

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
 Data File : BF082350.D
 Acq On : 17 Oct 2015 3:56
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

MMdadoda
 10/19/2015 5:32:43 PM

Quant Time: Oct 19 04:25:25 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 17 04:30:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	75233m	20.00	ng	0.02
21) Naphthalene-d8	8.25	136	333531	20.00	ng	0.01
38) Acenaphthene-d10	10.00	164	178691	20.00	ng	0.01
63) Phenanthrene-d10	11.49	188	360736	20.00	ng	0.01
75) Chrysene-d12	14.16	240	308462	20.00	ng	0.02
86) Perylene-d12	15.70	264	276445	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	321239	86.18	ng	0.01
7) Phenol-d6	6.61	99	434318	89.53	ng	0.01
23) Nitrobenzene-d5	7.53	82	374211	75.35	ng	0.01
41) 2,4,6-Tribromophenol	10.79	330	137324	81.95	ng	0.01
44) 2-Fluorobiphenyl	9.31	172	771145	71.57	ng	0.01
78) Terphenyl-d14	13.06	244	846251	72.70	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	70196	37.48	ng	98
3) Pyridine	3.37	79	193760	44.48	ng	98
4) n-Nitrosodimethylamine	3.33	42	77567	41.99	ng	97
6) Aniline	6.63	93	278350	44.51	ng	94
8) 2-Chlorophenol	6.75	128	195297	42.92	ng	92
9) Benzaldehyde	6.51	77	115004	46.42	ng	91
10) Phenol	6.62	94	254411	45.49	ng	92
11) bis(2-Chloroethyl)ether	6.71	93	165979	35.09	ng	95
12) 1,3-Dichlorobenzene	6.90	146	213616m	40.31	ng	
13) 1,4-Dichlorobenzene	6.98	146	228945	41.37	ng	99
14) 1,2-Dichlorobenzene	7.13	146	199050	37.88	ng	99
15) Benzyl Alcohol	7.11	79	158933	47.46	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.25	45	255666	38.82	ng	96
17) 2-Methylphenol	7.22	107	160626	44.64	ng	97
18) Hexachloroethane	7.47	117	68557	36.19	ng	93
19) n-Nitroso-di-n-propylamine	7.37	70	131331m	38.55	ng	
20) 3+4-Methylphenols	7.37	107	194530	45.36	ng	95
22) Acetophenone	7.38	105	259569	39.34	ng	# 88
24) Nitrobenzene	7.55	77	218699	40.68	ng	90
25) Isophorone	7.78	82	369280	36.84	ng	99
26) 2-Nitrophenol	7.86	139	104604	38.97	ng	# 87
27) 2,4-Dimethylphenol	7.91	122	169107	39.10	ng	92
28) bis(2-Chloroethoxy)methane	8.00	93	217304	37.26	ng	99
29) 2,4-Dichlorophenol	8.11	162	171286	39.62	ng	95
30) 1,2,4-Trichlorobenzene	8.18	180	184516	37.03	ng	97
31) Naphthalene	8.27	128	556260	38.47	ng	98
32) Benzoic acid	8.02	122	121566	41.88	ng	98
33) 4-Chloroaniline	8.32	127	249190	41.50	ng	99
34) Hexachlorobutadiene	8.38	225	114926	37.01	ng	97
35) Caprolactam	8.70	113	56274	44.85	ng	# 83
36) 4-Chloro-3-methylphenol	8.80	107	187731	44.40	ng	98
37) 2-Methylnaphthalene	8.96	142	411193	41.02	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	198947	37.43	ng	97
40) Hexachlorocyclopentadiene	9.11	237	9710	11.54	ng	98

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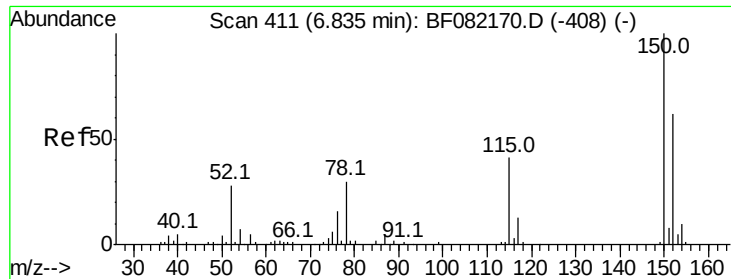
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	135349	38.34	nq	100
43) 2,4,5-Trichlorophenol	9.28	196	153199	40.06	nq	98
45) 1,1'-Biphenyl	9.42	154	499038	36.62	nq	98
46) 2-Chloronaphthalene	9.45	162	396487	36.96	nq	98
47) 2-Nitroaniline	9.54	65	119904	40.72	nq	96
48) Acenaphthylene	9.86	152	675601	40.43	nq	99
49) Dimethylphthalate	9.71	163	439846	34.96	nq	100
50) 2,6-Dinitrotoluene	9.78	165	99712	37.56	nq	# 78
51) Acenaphthene	10.03	154	384005	38.28	nq	99
52) 3-Nitroaniline	9.95	138	126560	42.20	nq	85
53) 2,4-Dinitrophenol	10.07	184	24229	21.42	nq	97
54) Dibenzofuran	10.21	168	566373	41.12	nq	94
55) 4-Nitrophenol	10.13	139	72520	42.85	nq	93
56) 2,4-Dinitrotoluene	10.19	165	142687	43.00	nq	# 81
57) Fluorene	10.55	166	461187	40.77	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.32	232	128353	41.08	nq	95
59) Diethylphthalate	10.41	149	465825	39.72	nq	99
60) 4-Chlorophenyl-phenylether	10.54	204	221617	42.77	nq	# 82
61) 4-Nitroaniline	10.57	138	133173	45.78	nq	98
62) Azobenzene	10.70	77	441725	38.48	nq	84
64) 4,6-Dinitro-2-methylphenol	10.59	198	45724	22.59	nq	# 60
65) n-Nitrosodiphenylamine	10.65	169	391414	36.24	nq	99
66) 4-Bromophenyl-phenylether	11.03	248	130962	36.28	nq	# 80
67) Hexachlorobenzene	11.09	284	140988	36.11	nq	# 66
68) Atrazine	11.18	200	123095	35.97	nq	100
69) Pentachlorophenol	11.29	266	75931	37.79	nq	96
70) Phenanthrene	11.51	178	702101	39.71	nq	99
71) Anthracene	11.55	178	691910	37.97	nq	99
72) Carbazole	11.71	167	632113	38.03	nq	99
73) Di-n-butylphthalate	12.03	149	784281	38.25	nq	99
74) Fluoranthene	12.70	202	763977	40.23	nq	98
76) Benzidine	12.82	184	383708	42.93	nq	99
77) Pyrene	12.93	202	738717	40.35	nq	99
79) Butylbenzylphthalate	13.54	149	331140	39.64	nq	98
80) Benzo(a)anthracene	14.15	228	669033	41.69	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	238167	39.10	nq	# 97
82) Chrysene	14.18	228	551741	32.63	nq	99
83) Bis(2-ethylhexyl)phthalate	14.13	149	478016	40.11	nq	# 98
84) Di-n-octyl phthalate	14.79	149	737328	36.02	nq	100
85) Indeno(1,2,3-cd)pyrene	17.22	276	596551	44.38	nq	99
87) Benzo(b)fluoranthene	15.26	252	629492	37.43	nq	99
88) Benzo(k)fluoranthene	15.29	252	477580m	33.78	nq	
89) Benzo(a)pyrene	15.64	252	538976	37.29	nq	98
90) Dibenzo(a,h)anthracene	17.24	278	498055	42.05	nq	98
91) Benzo(g,h,i)perylene	17.68	276	472746	41.08	nq	97

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



#1

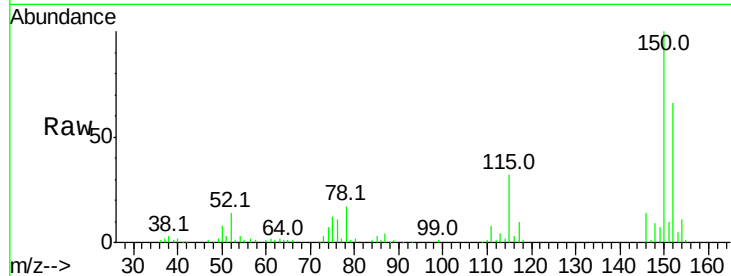
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/mL
RT: 6.97 min Scan# 423
Delta R.T. 0.02 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.9	129.0	193.4
115	48.5	52.1	78.1#

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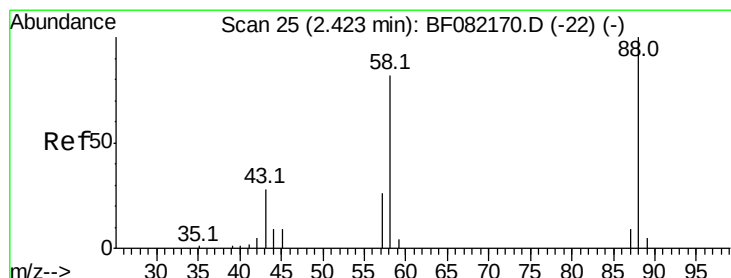
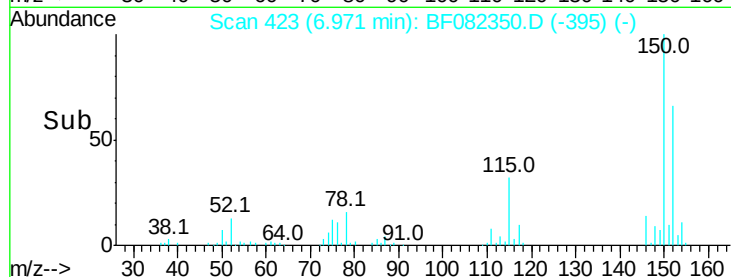
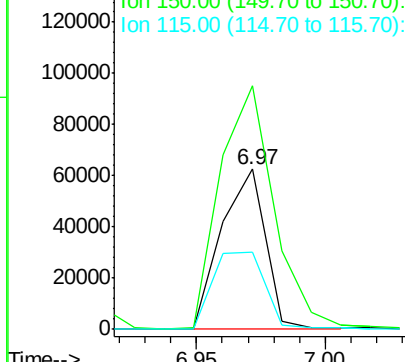


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

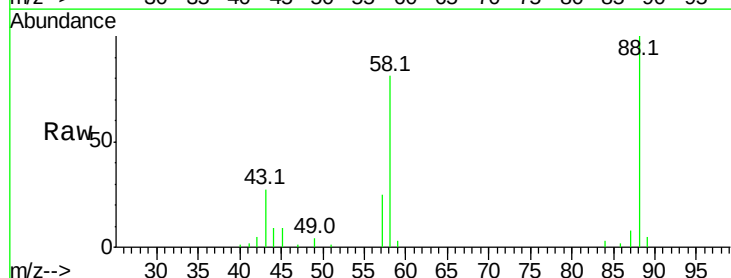
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.48 ng
RT: 2.57 min Scan# 38
Delta R.T. 0.02 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.7	66.2	99.4
43	28.6	23.0	34.4

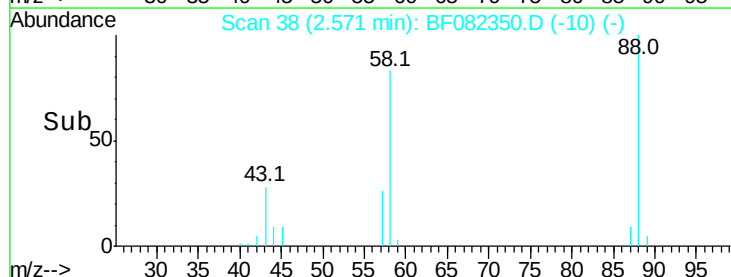
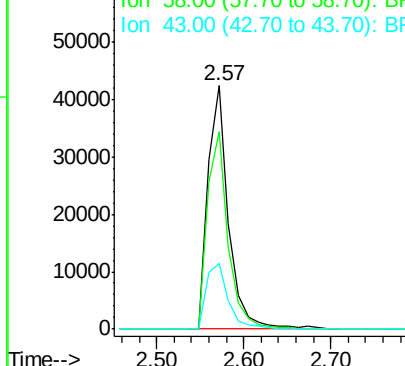


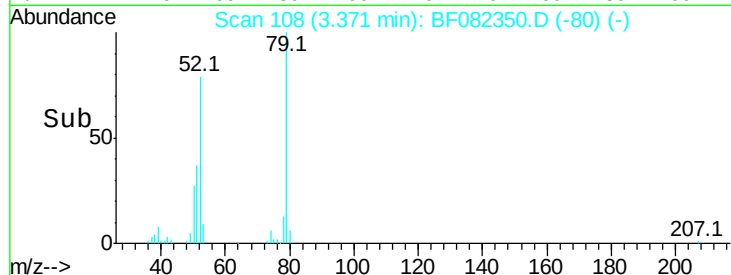
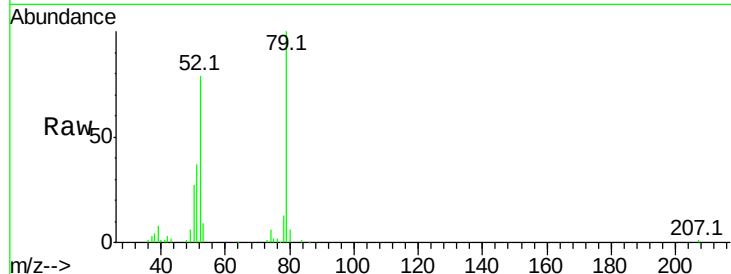
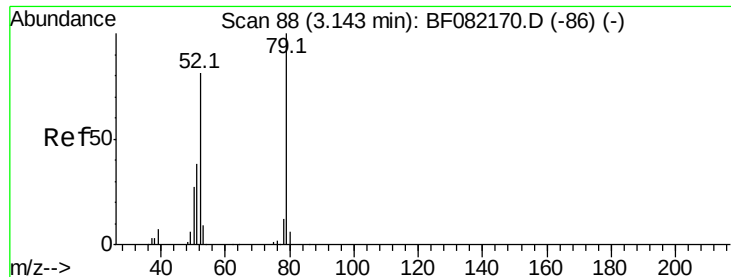
Abundance

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





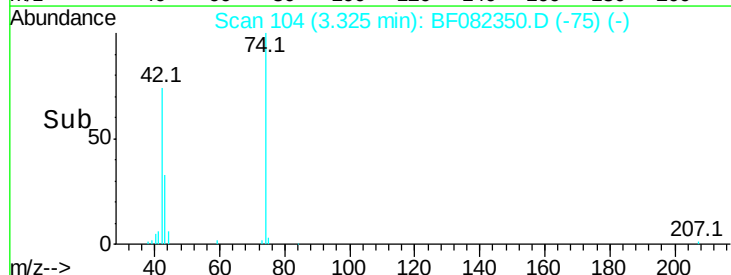
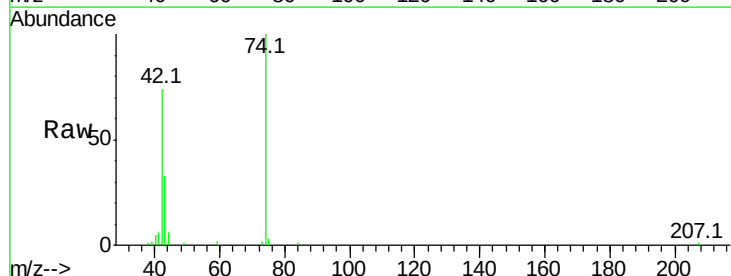
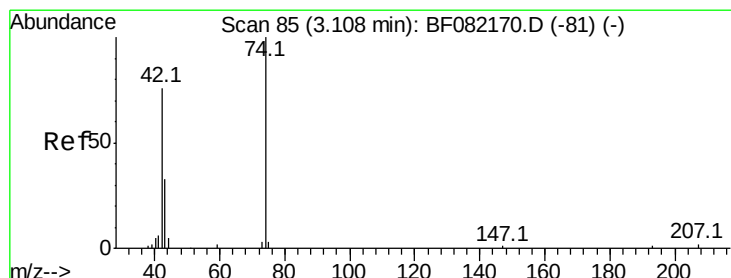
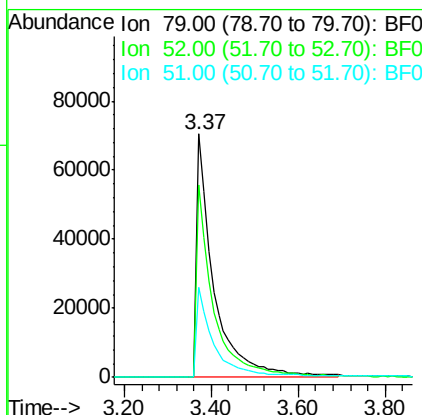
#3
 Pvridine
 Concen: 44.48 ng
 RT: 3.37 min Scan# 108
 Delta R.T. 0.02 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		193760		
52	79.1	64.4		96.6	
51	37.1	30.5		45.7	

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

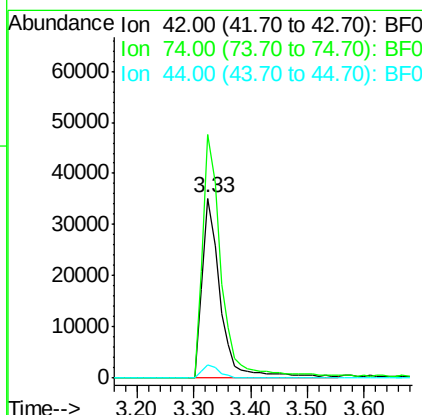
Manual Integrations
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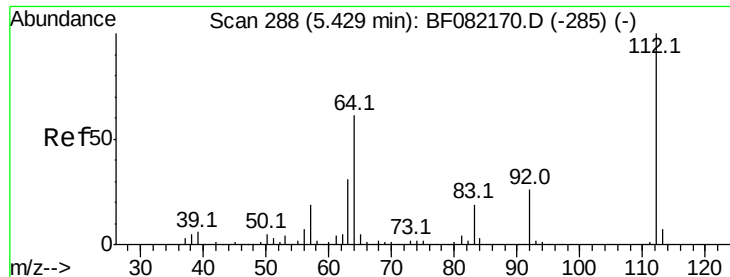
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#4
 n-Nitrosodimethylamine
 Concen: 41.99 ng
 RT: 3.33 min Scan# 104
 Delta R.T. 0.03 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		77567		
74	135.5	105.7		158.5	
44	7.7	5.4		8.2	





#5

2-Fluorophenol

Concen: 86.18 ng

RT: 5.58 min Scan# 301

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

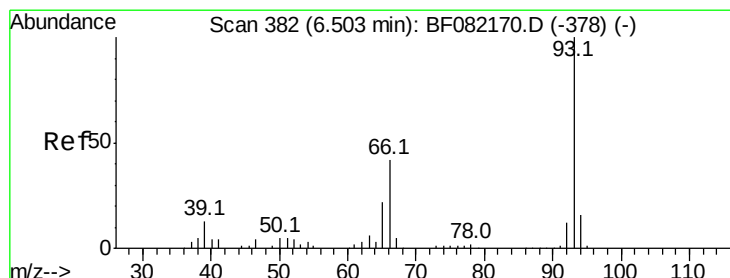
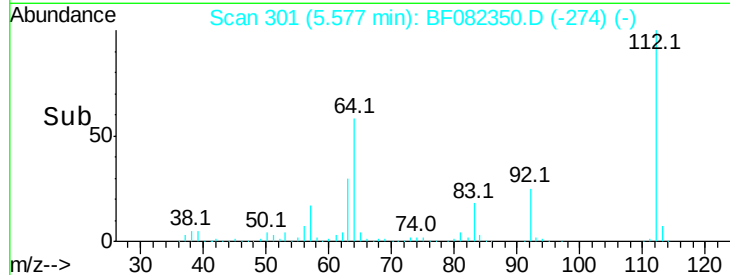
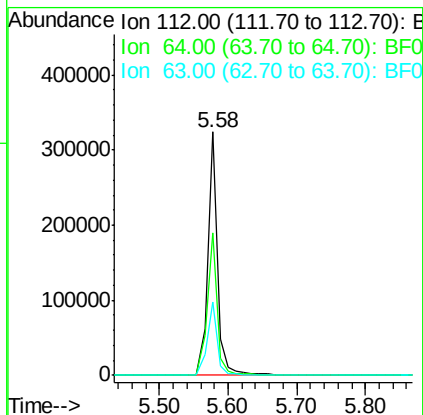
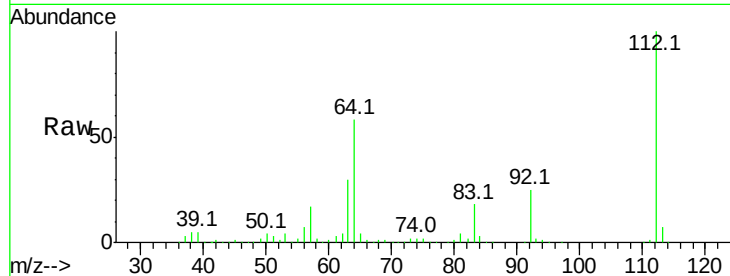
ClientSampleId :

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Tot Ion:	112	Resp:	321239
Ion Ratio	Lower	Upper	
112	100		
64	58.3	48.6	73.0
63	30.0	25.1	37.7

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#6

Aniline

Concen: 44.51 ng

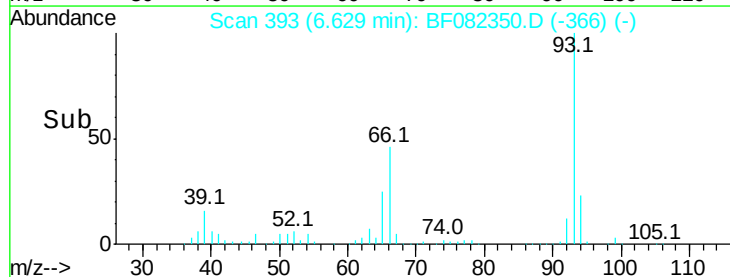
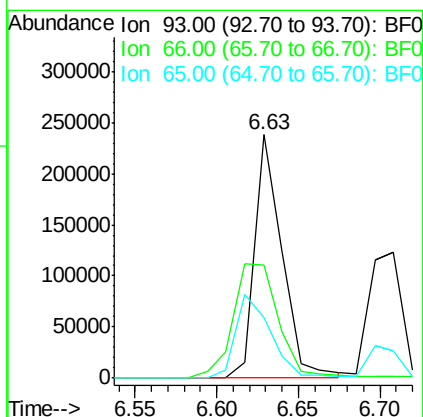
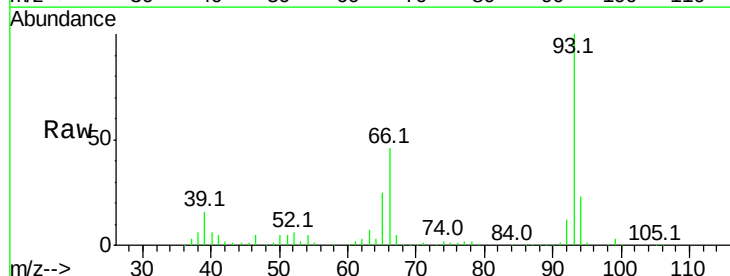
RT: 6.63 min Scan# 393

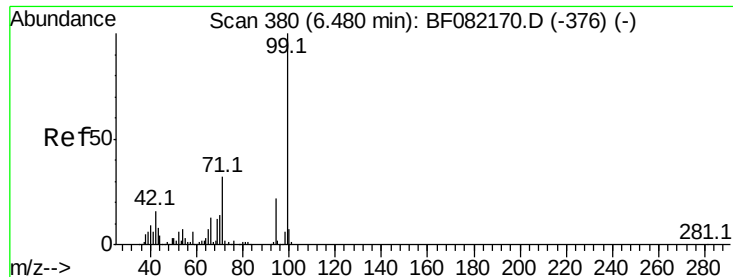
Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Tgt Ion:	93	Resp:	278350
Ion Ratio	Lower	Upper	
93	100		
66	46.4	34.2	51.2
65	24.9	17.9	26.9





#7

Phenol-d6

Concen: 89.53 ng

RT: 6.61 min Scan# 391

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

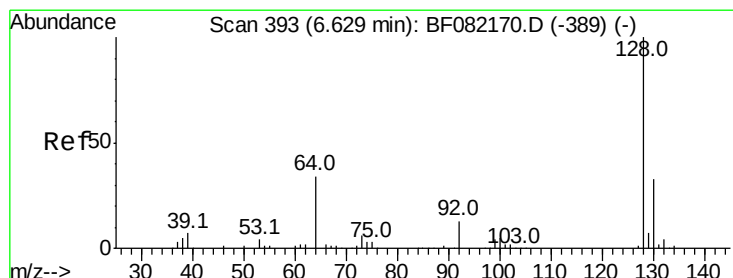
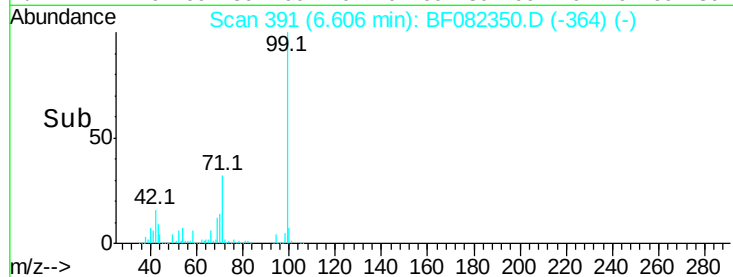
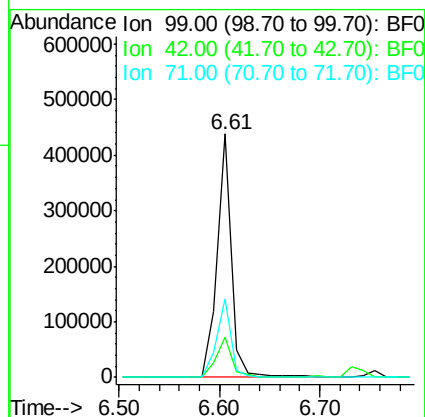
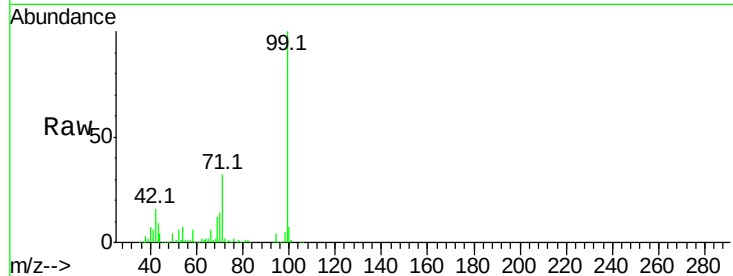
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Tot Ion	99	Resp	434318
Ion Ratio	Lower	Upper	
99	100		
42	16.5	13.2	19.8
71	32.4	25.6	38.4



#8

2-Chlorophenol

Concen: 42.92 ng

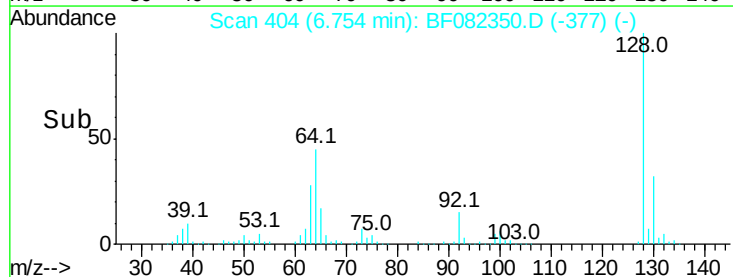
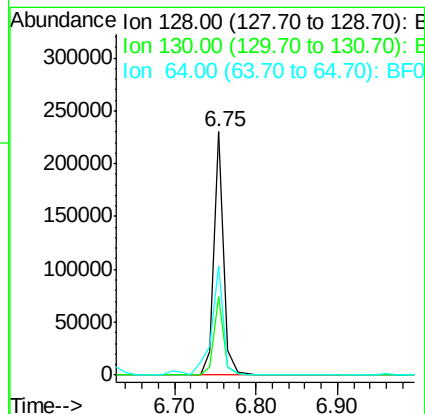
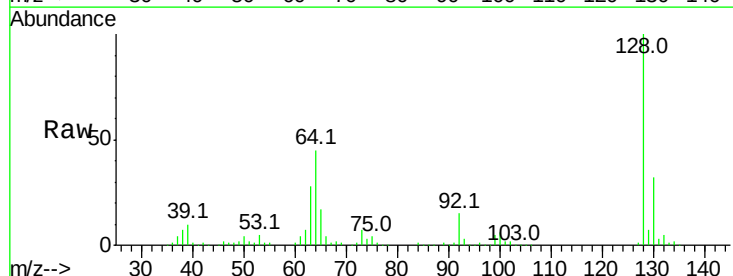
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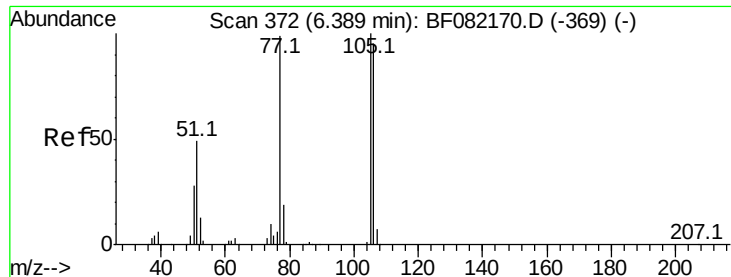
Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Tgt Ion	128	Resp	195297
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.6	52.6
64	45.1	16.7	56.7





#9

Benzaldehyde

Concen: 46.42 ng

RT: 6.51 min Scan# 383

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

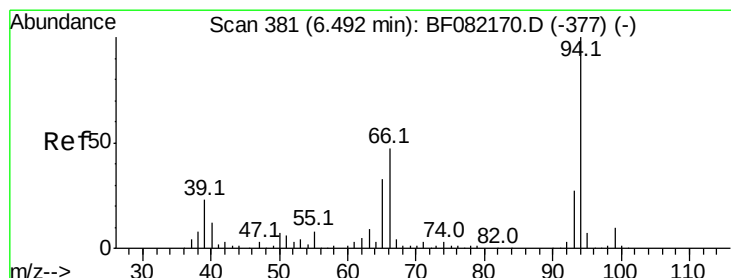
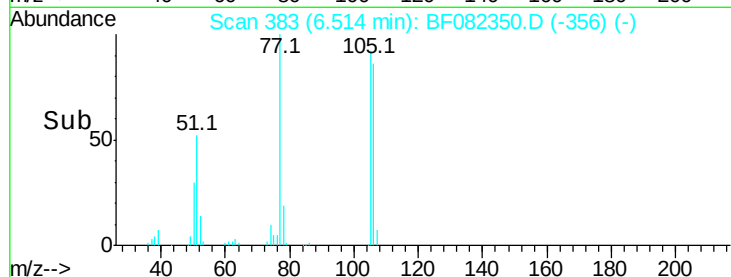
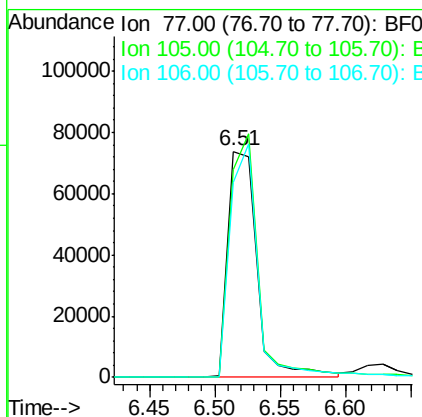
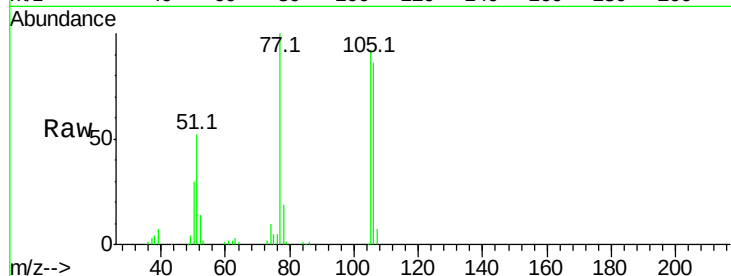
ClientSampleId :

SSTDCCC040EC

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Tot Ion:	77	Resp:	115004
Ion Ratio	Lower	Upper	
77	100		
105	91.6	80.6	120.6
106	86.2	75.5	115.5



#10

Phenol

Concen: 45.49 ng

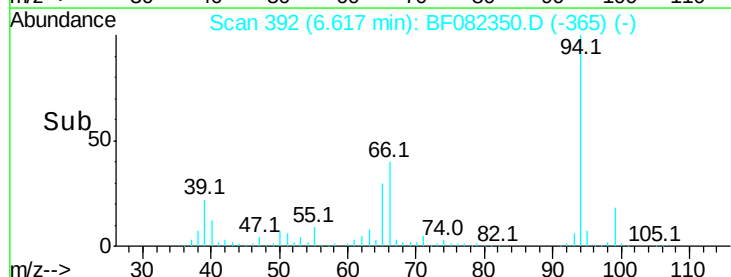
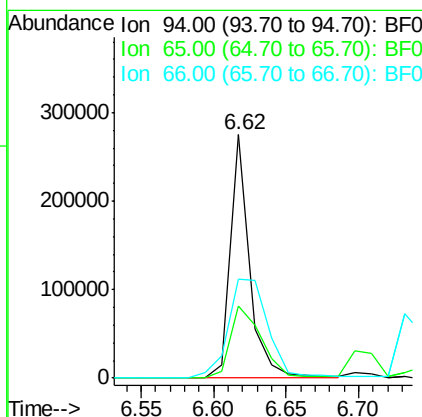
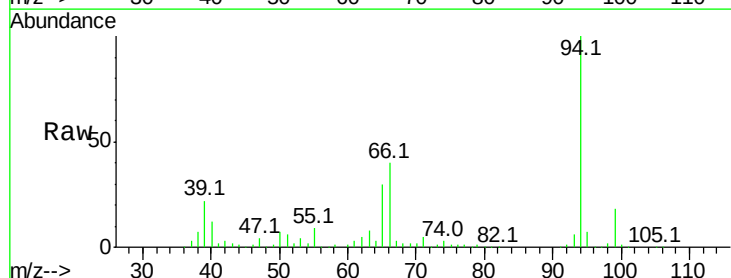
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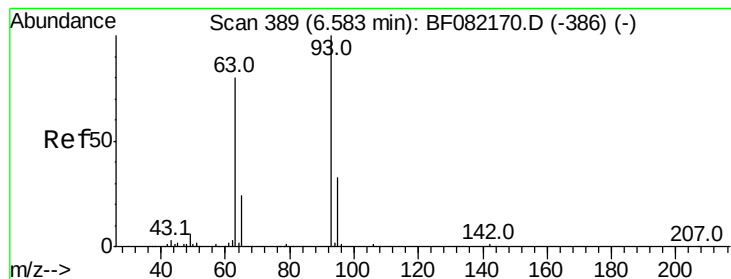
Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Tgt Ion:	94	Resp:	254411
Ion Ratio	Lower	Upper	
94	100		
65	29.6	12.6	52.6
66	40.5	27.3	67.3





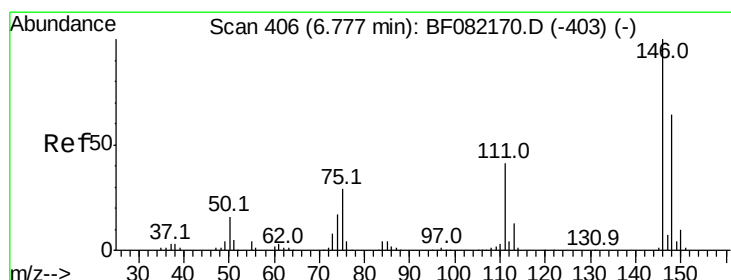
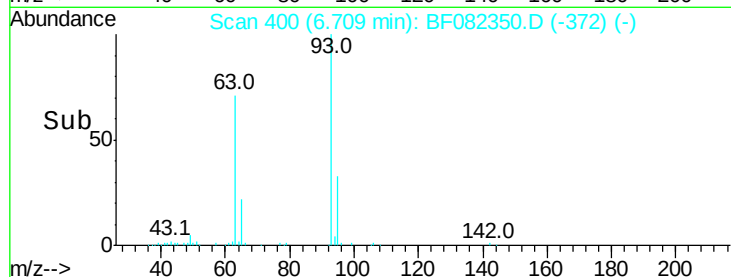
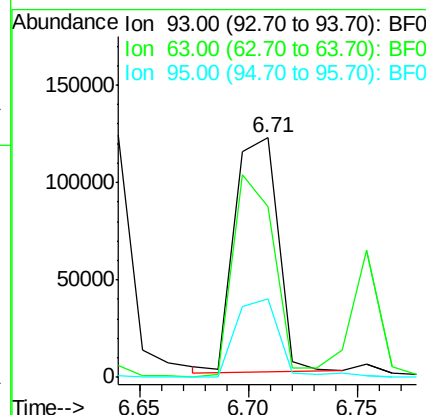
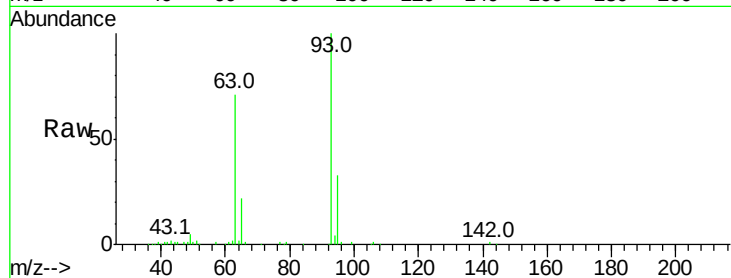
#11
bis(2-Chloroethyl)ether
Concen: 35.09 ng
RT: 6.71 min Scan# 400
Delta R.T. 0.02 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.2	57.1	97.1
95	32.5	11.9	51.9

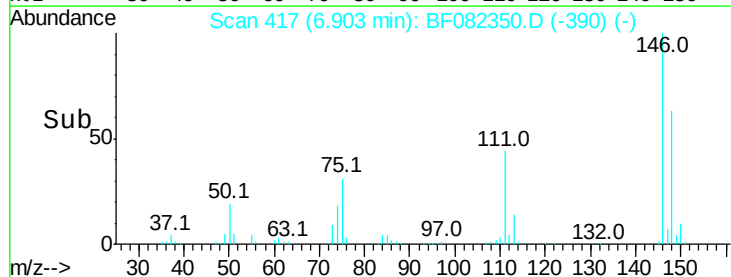
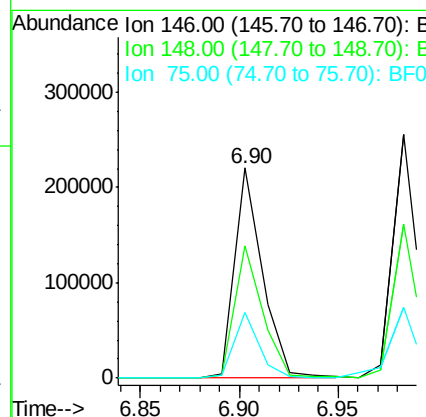
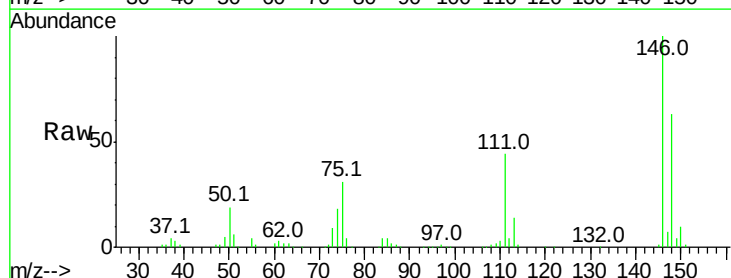
Manual Integrations
APPROVED

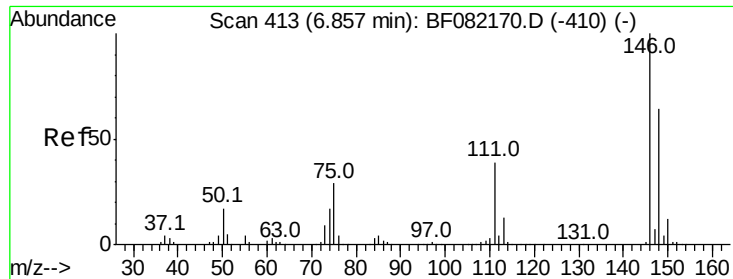
MMdadoda
10/19/2015 5:32:43 PM



#12
1,3-Dichlorobenzene
Concen: 40.31 ng m
RT: 6.90 min Scan# 417
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.4	77.2
75	31.4	23.0	34.6





#13

1,4-Dichlorobenzene

Concen: 41.37 ng

RT: 6.98 min Scan# 424

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

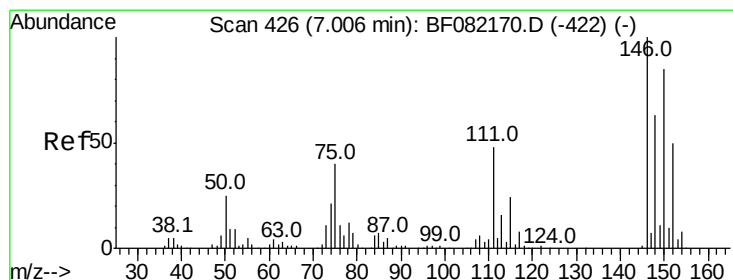
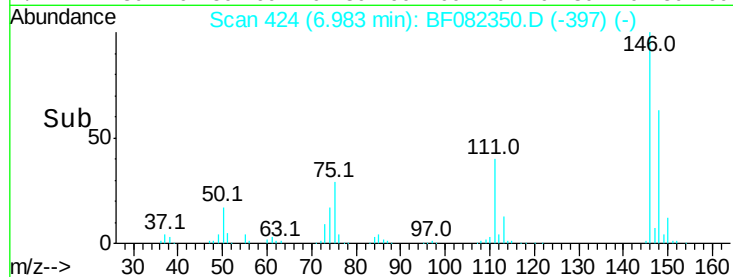
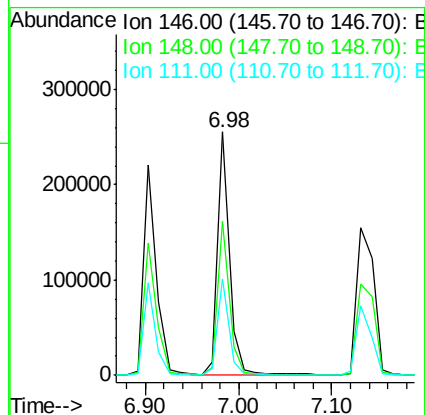
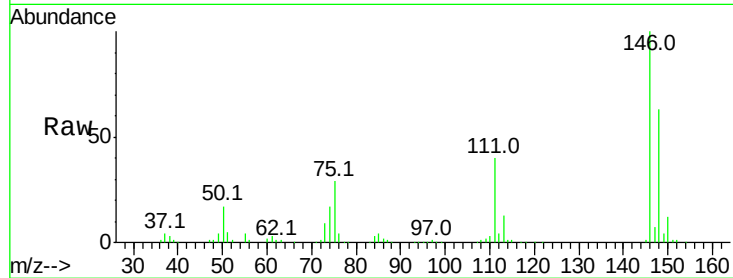
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	228945
Ion Ratio	Lower	Upper	
146	100		
148	63.1	51.0	76.4
111	39.8	31.1	46.7

Manual Integrations
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MMdadoda
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#14

1,2-Dichlorobenzene

Concen: 37.88 ng

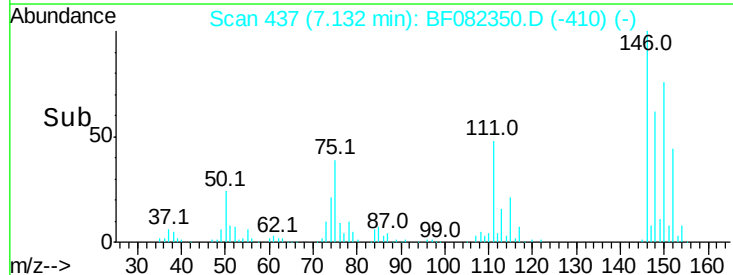
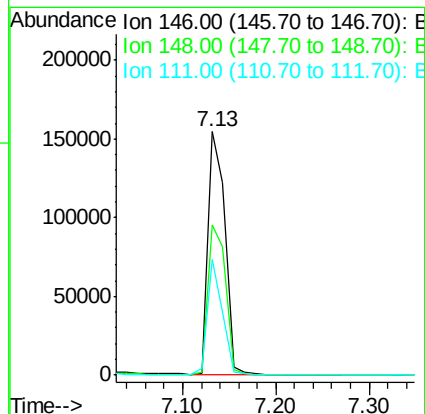
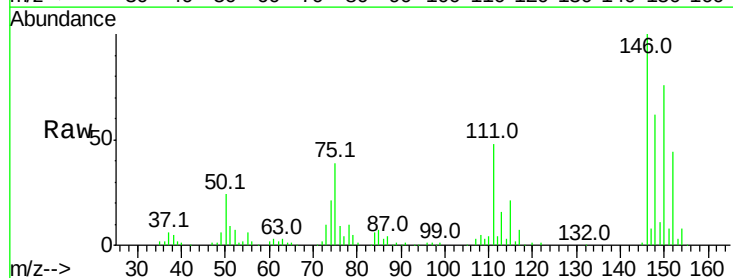
RT: 7.13 min Scan# 437

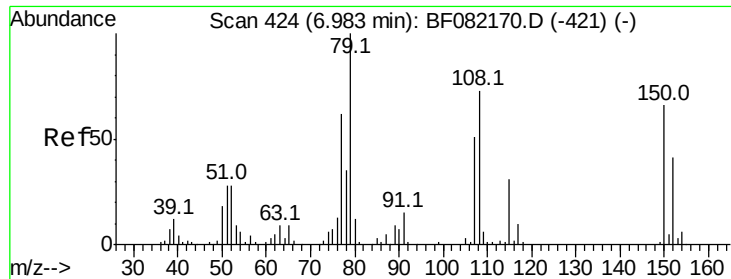
Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Tgt Ion:	146	Resp:	199050
Ion Ratio	Lower	Upper	
146	100		
148	61.8	50.5	75.7
111	47.5	38.5	57.7





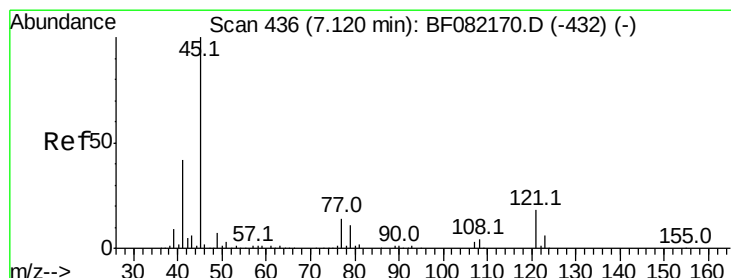
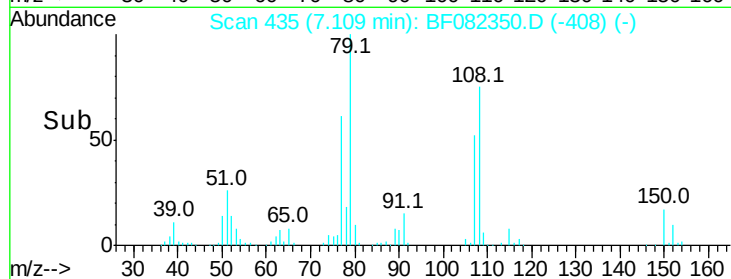
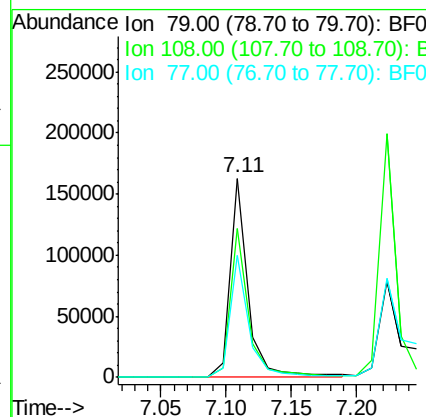
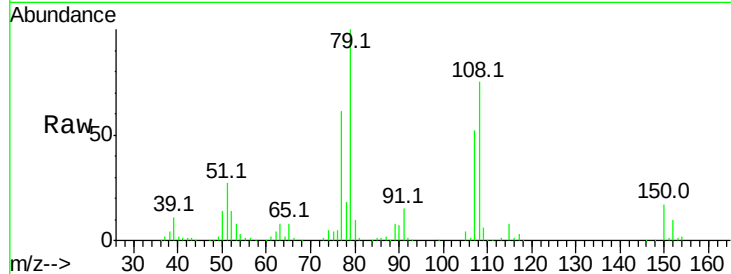
#15
Benzyl Alcohol
Concen: 47.46 ng
RT: 7.11 min Scan# 435
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.9	58.4	87.6
77	61.1	49.8	74.6

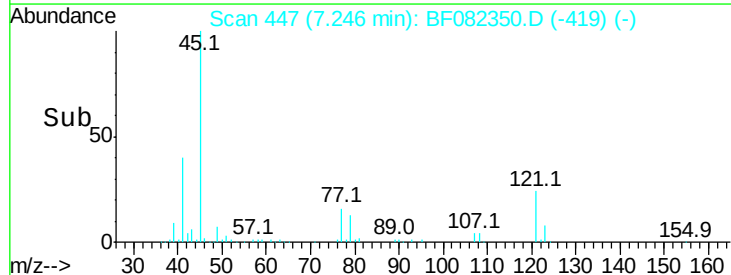
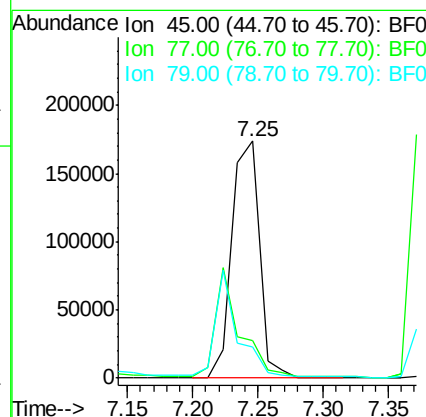
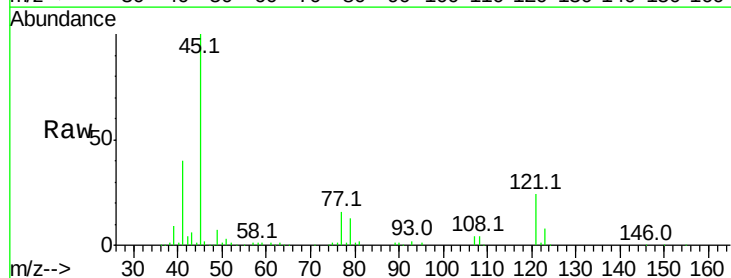
Manual Integrations
APPROVED

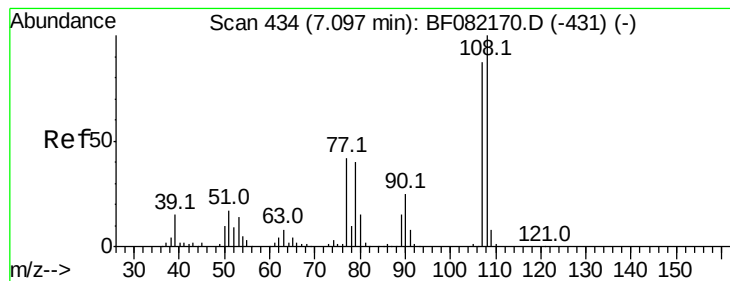
MMdadoda
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.82 ng
RT: 7.25 min Scan# 447
Delta R.T. 0.02 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.0	0.0	34.5
79	13.2	0.0	31.6





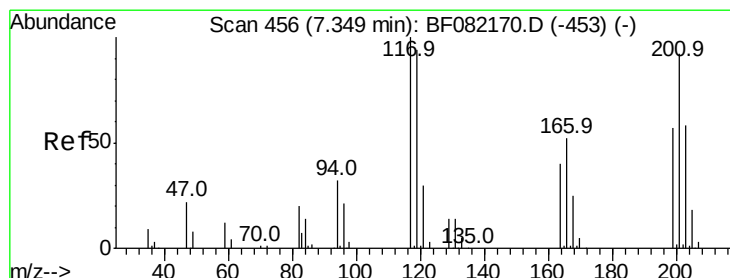
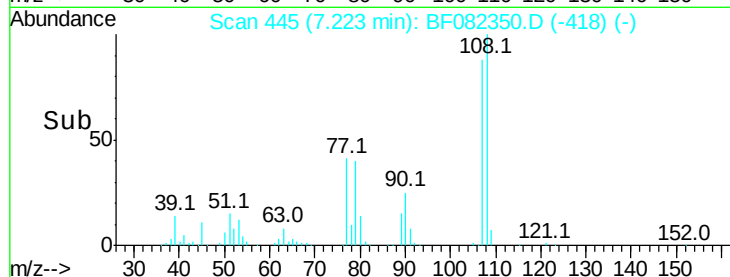
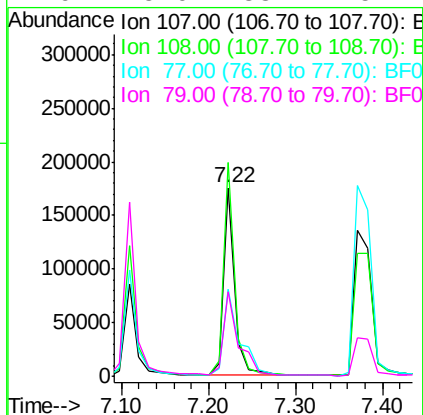
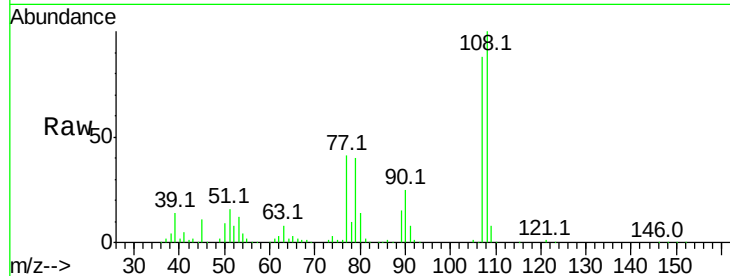
#17
2-Methylphenol
Concen: 44.64 ng
RT: 7.22 min Scan# 445
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100	160626		
108	113.3	92.2	138.2	
77	46.0	39.6	59.4	
79	45.0	38.2	57.4	

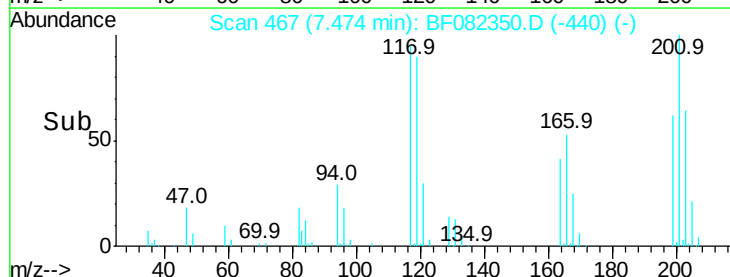
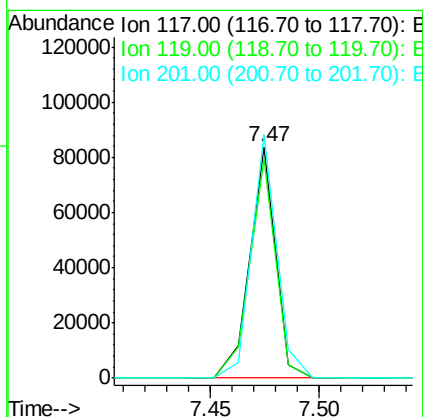
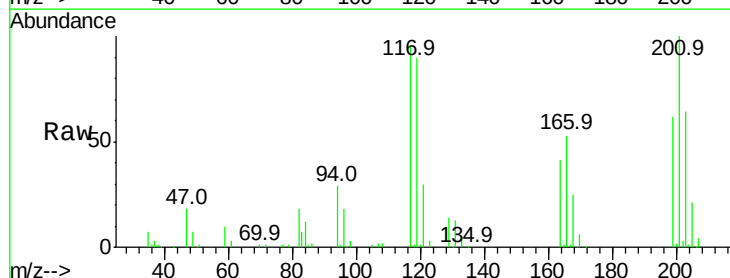
Manual Integrations
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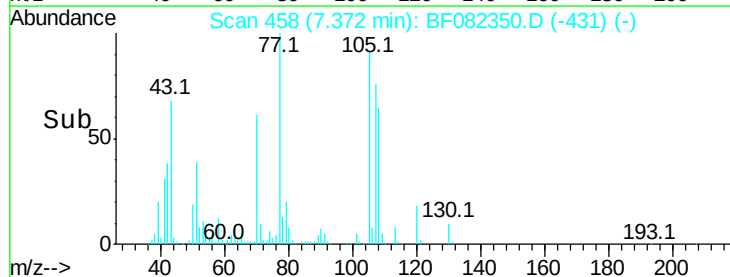
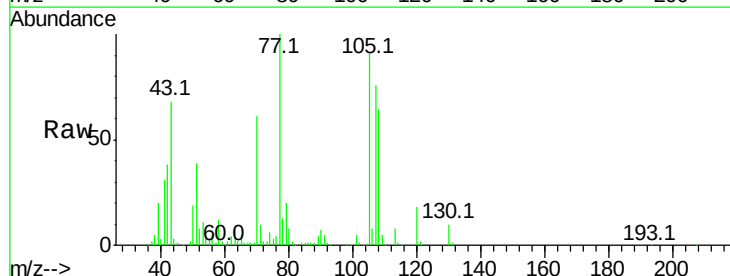
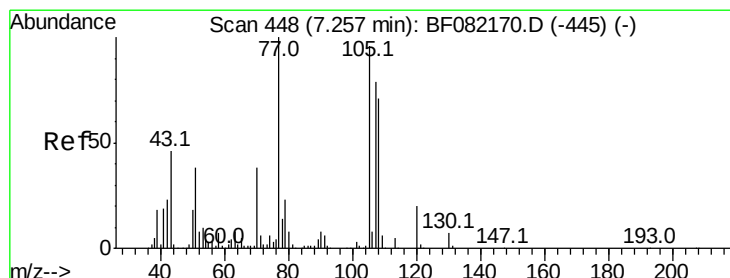
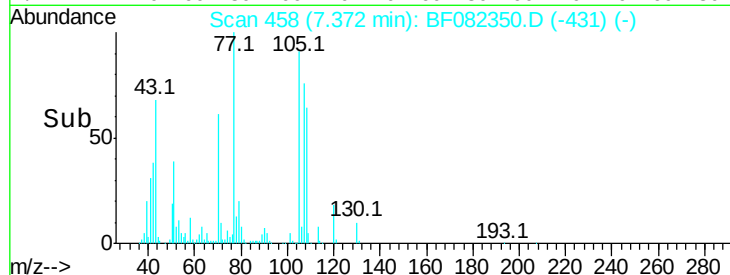
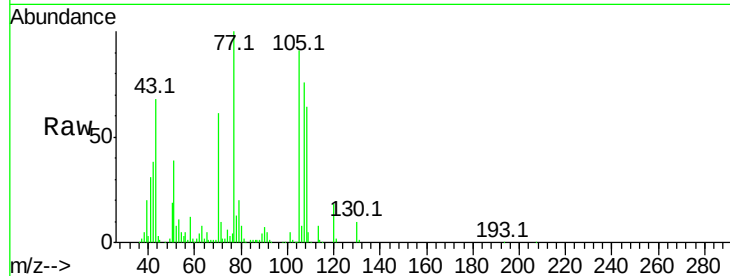
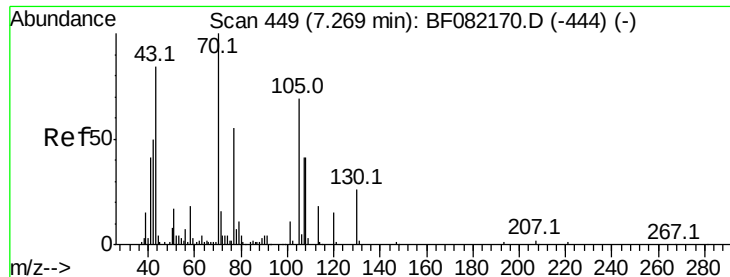
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#18
Hexachloroethane
Concen: 36.19 ng
RT: 7.47 min Scan# 467
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	68557		
119	94.9	75.4	113.2	
201	105.3	73.4	110.0	





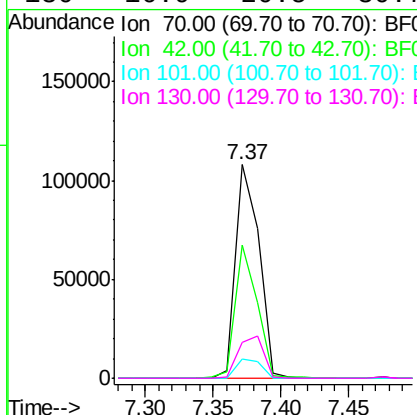
#19
n-Nitroso-di-n-propylamine
Concen: 38.55 ng/ml
RT: 7.37 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.4	39.8	59.8	
101	8.8	8.6	13.0	
130	16.9	20.5	30.7	

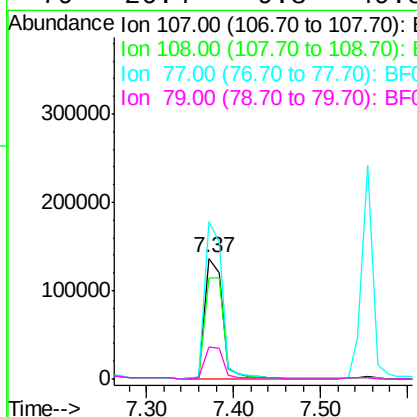
Manual Integrations
APPROVED

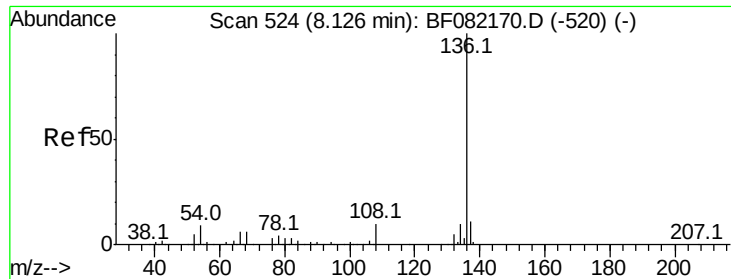
MMdadoda
10/19/2015 5:32:43 PM



#20
3+4-Methylphenols
Concen: 45.36 ng
RT: 7.37 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.2	69.9	109.9	
77	131.0	106.0	146.0	
79	26.4	9.8	49.8	





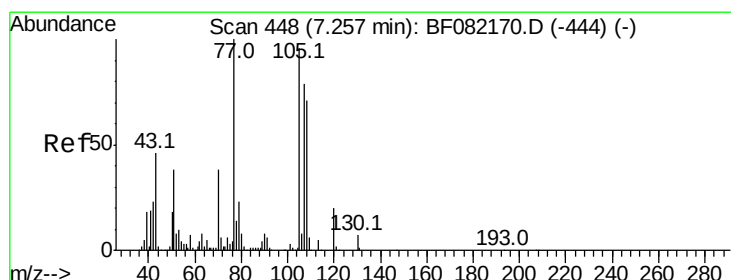
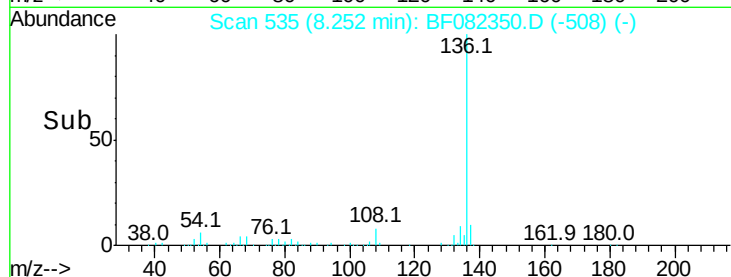
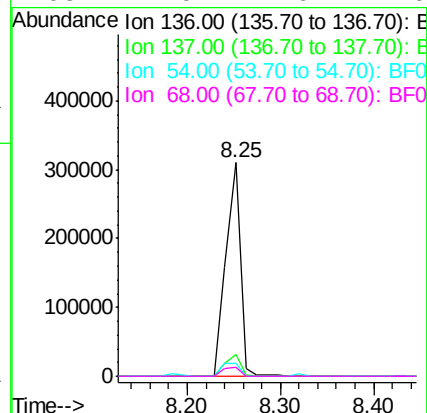
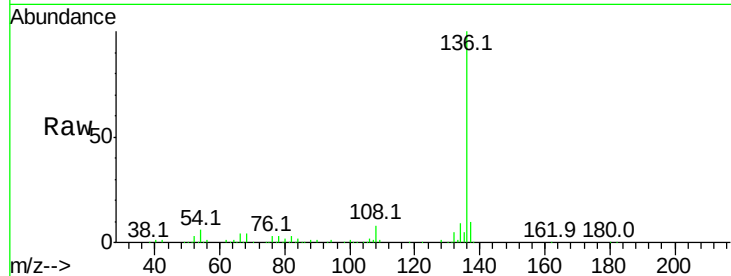
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 535
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.4	9.0	13.6
54	5.8	7.5	11.3#
68	4.0	4.6	7.0#

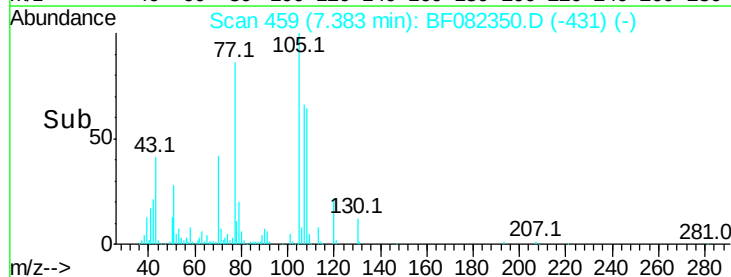
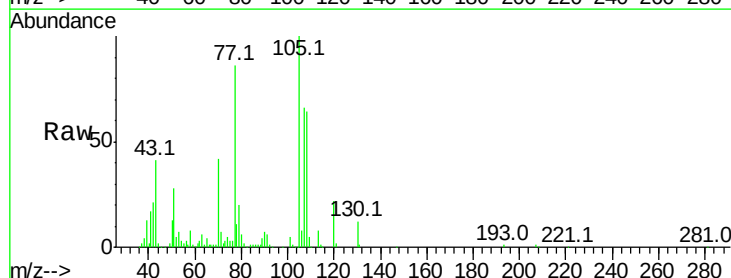
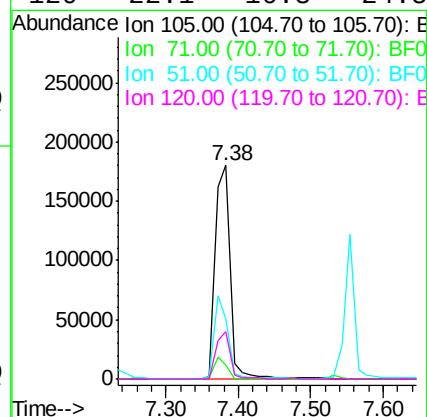
Manual Integrations
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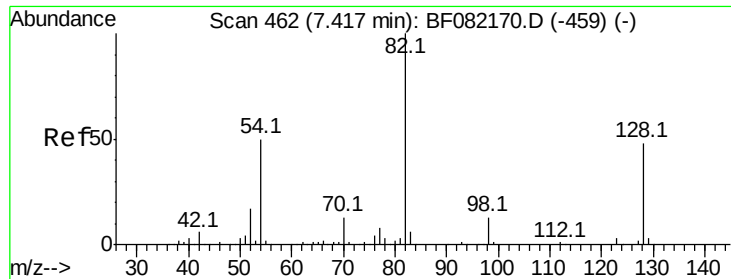
MMdadoda
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#22
Acetophenone
Concen: 39.34 ng
RT: 7.38 min Scan# 459
Delta R.T. 0.02 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	6.8	5.4	8.0
51	28.2	31.8	47.6#
120	22.1	16.3	24.5





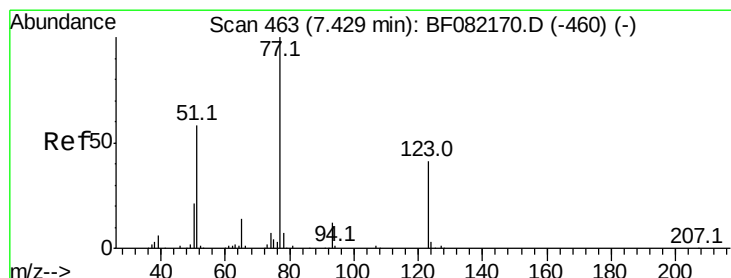
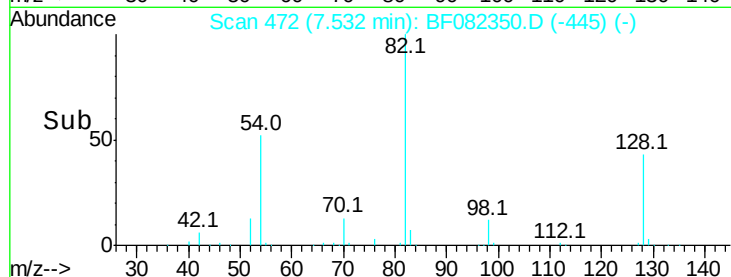
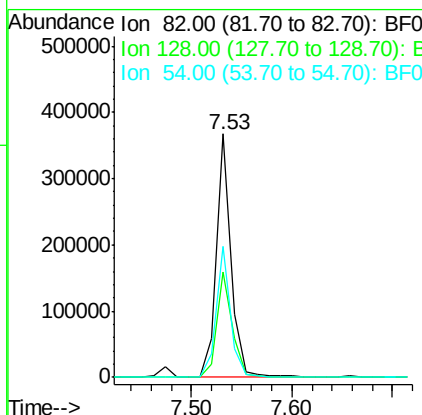
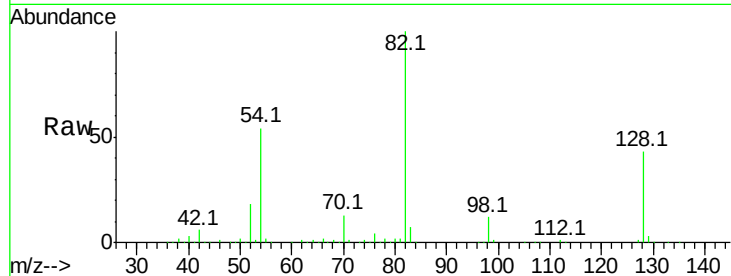
#23
Nitrobenzene-d5
Concen: 75.35 ng
RT: 7.53 min Scan# 472
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	374211		
128	43.2	38.7	58.1	
54	53.8	40.1	60.1	

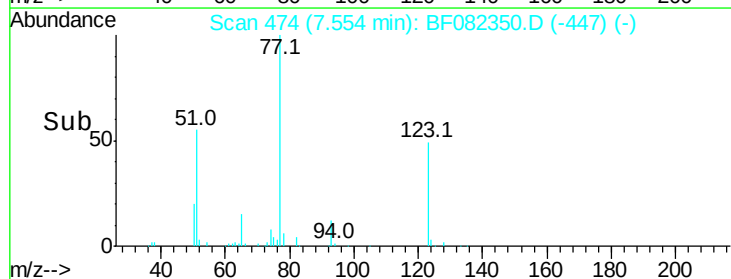
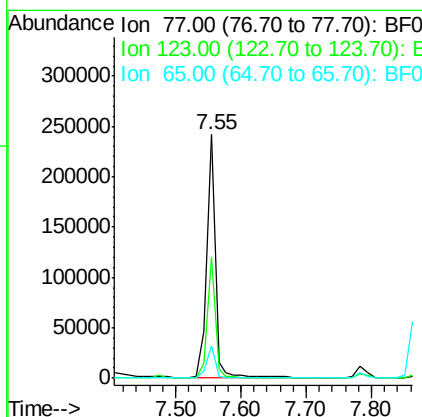
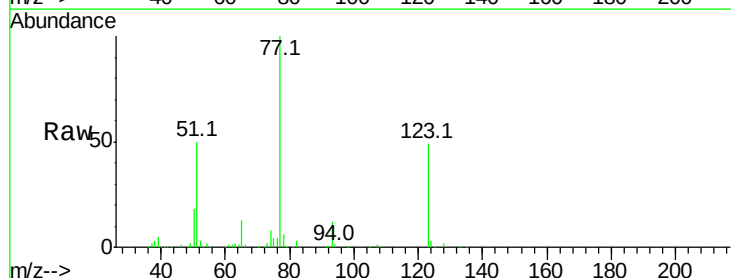
Manual Integrations
APPROVED

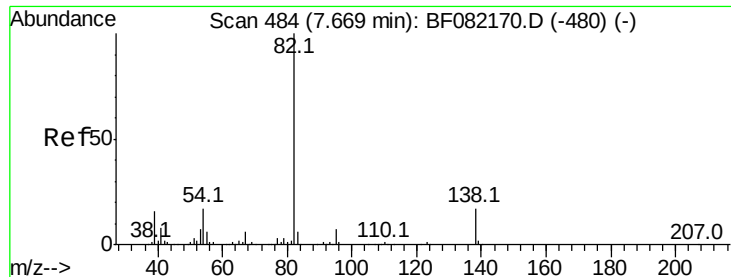
MMdadoda
10/19/2015 5:32:43 PM



#24
Nitrobenzene
Concen: 40.68 ng
RT: 7.55 min Scan# 474
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	218699		
123	49.4	33.0	49.4	
65	13.1	11.2	16.8	





#25

Isophorone

Concen: 36.84 ng

RT: 7.78 min Scan# 494

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

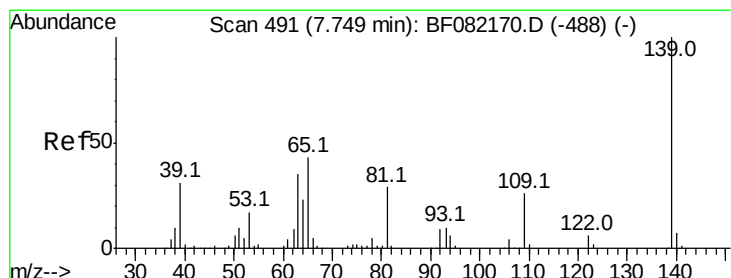
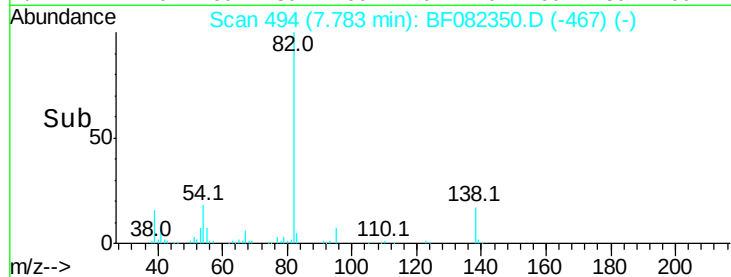
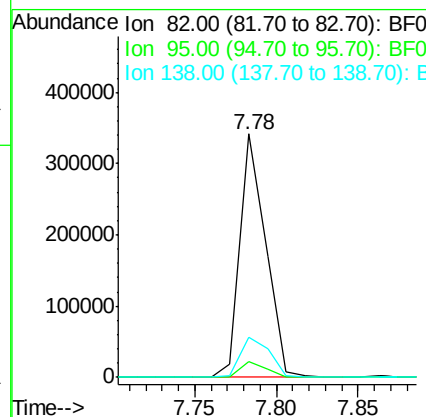
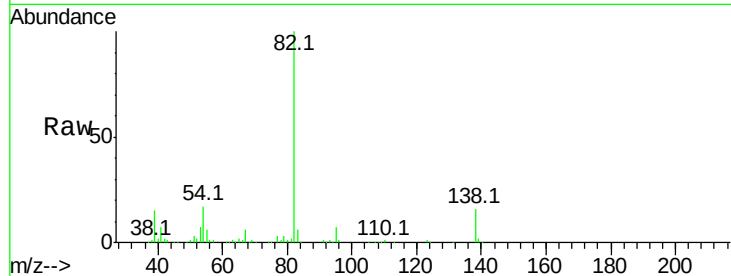
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	369280
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.6	8.4
138	16.3	13.6	20.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.97 ng

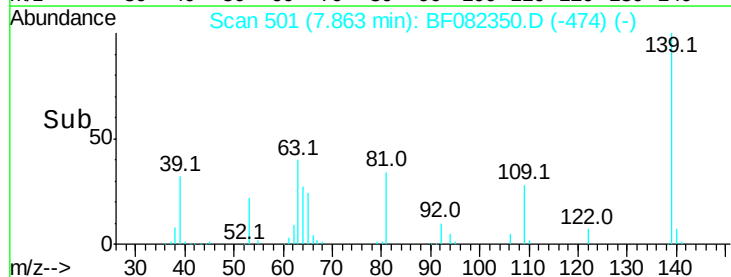
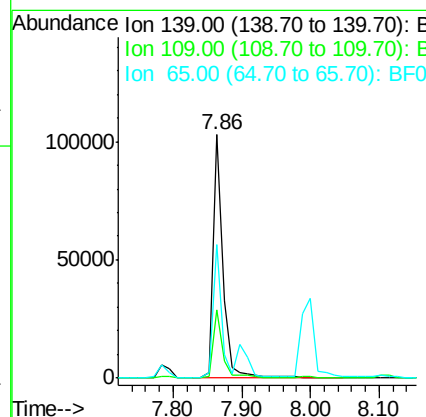
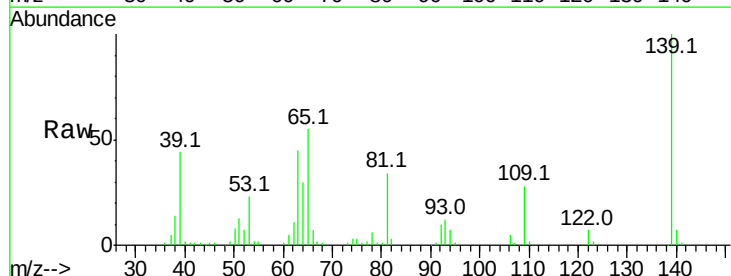
RT: 7.86 min Scan# 501

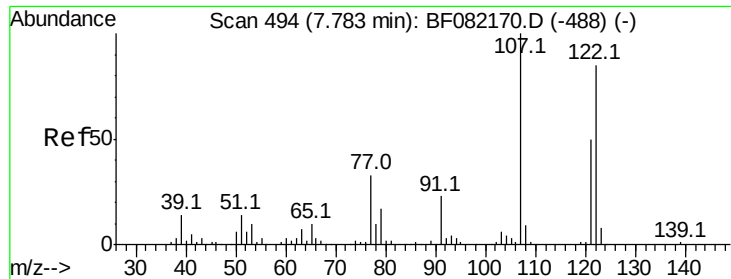
Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Tgt Ion:	139	Resp:	104604
Ion Ratio	Lower	Upper	
139	100		
109	28.2	20.6	31.0
65	54.8	34.3	51.5#





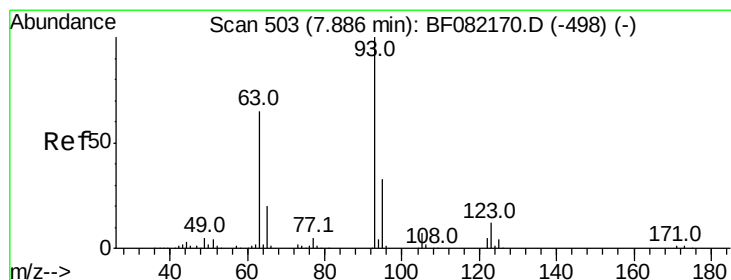
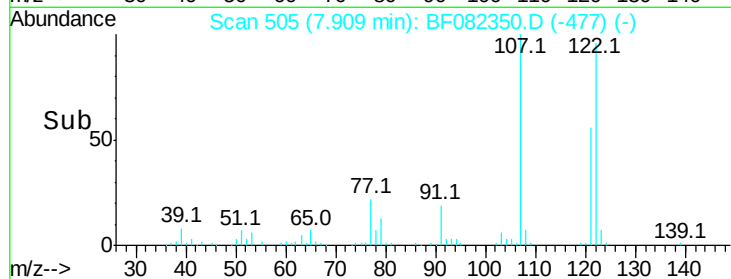
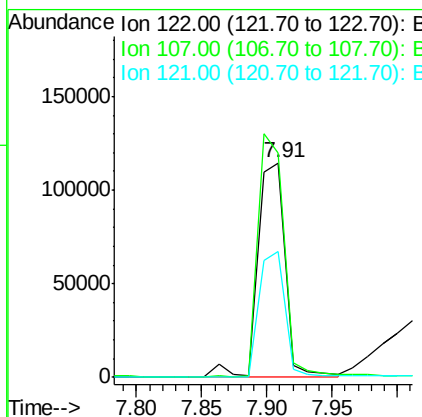
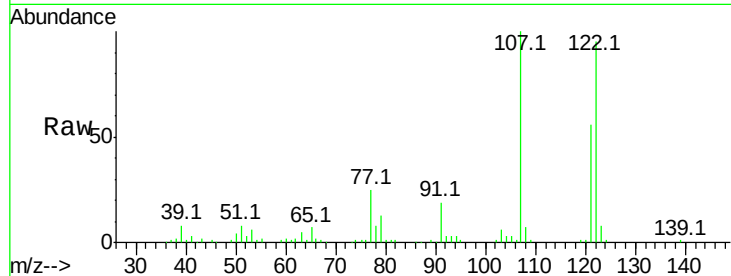
#27
 2,4-Dimethylphenol
 Concen: 39.10 ng
 RT: 7.91 min Scan# 505
 Delta R.T. 0.02 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	122	Resp:	169107
Ion Ratio	Lower	Upper	
122	100		
107	104.9	94.0	141.0
121	58.5	46.8	70.2

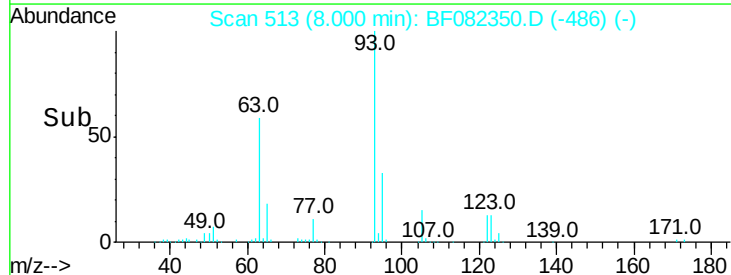
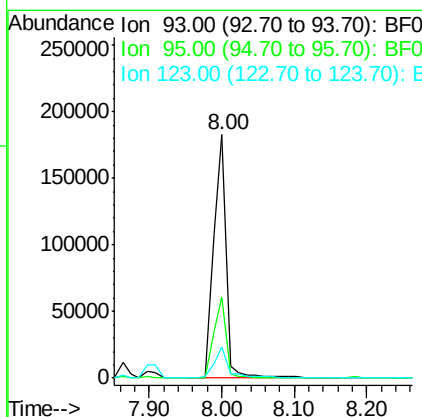
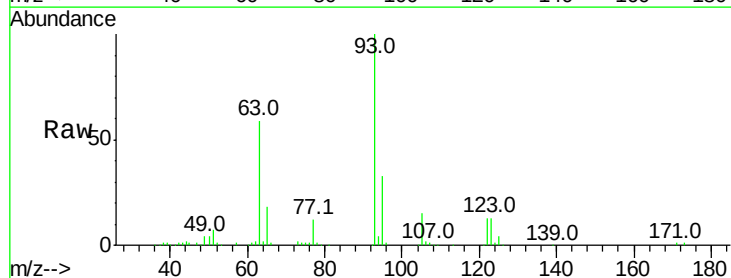
Manual Integrations
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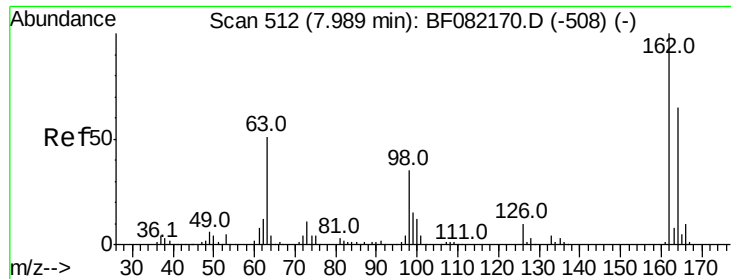
MMdadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.26 ng
 RT: 8.00 min Scan# 513
 Delta R.T. 0.01 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Tgt Ion:	93	Resp:	217304
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.6	39.8
123	13.0	9.5	14.3





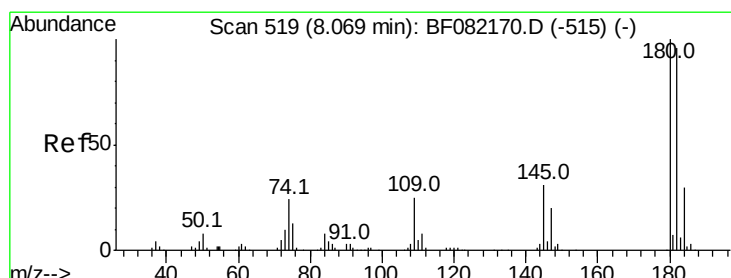
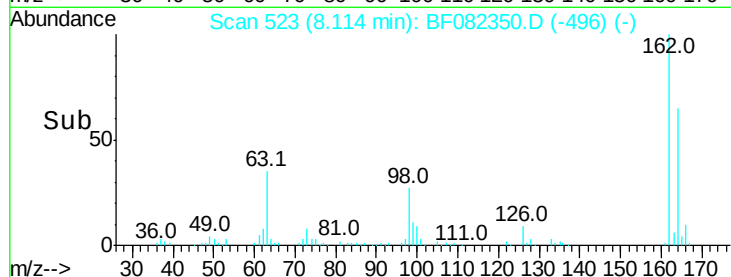
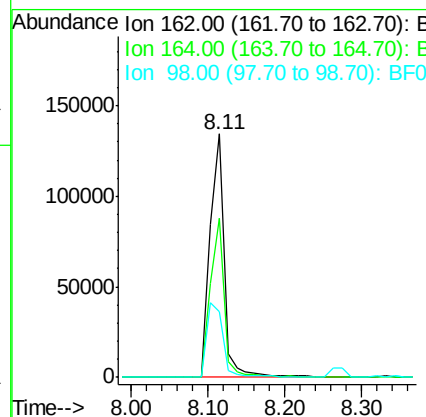
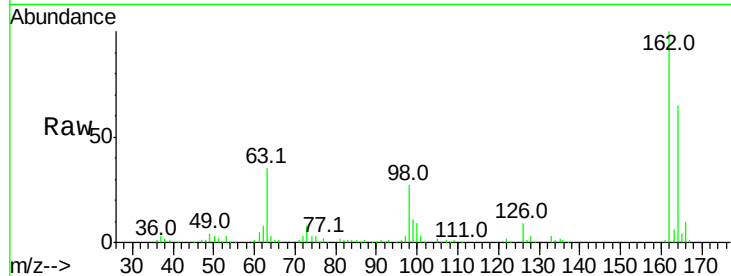
#29
 2,4-Dichlorophenol
 Concen: 39.62 ng
 RT: 8.11 min Scan# 523
 Delta R.T. 0.01 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.1	44.6	84.6
98	26.8	15.0	55.0

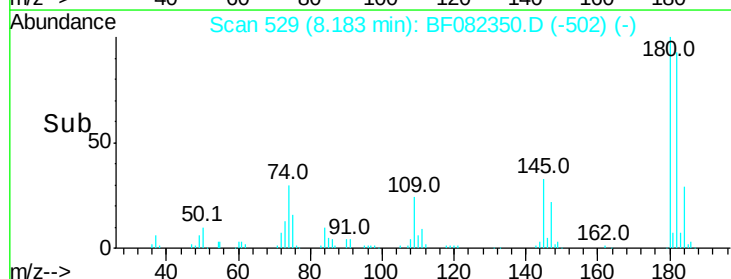
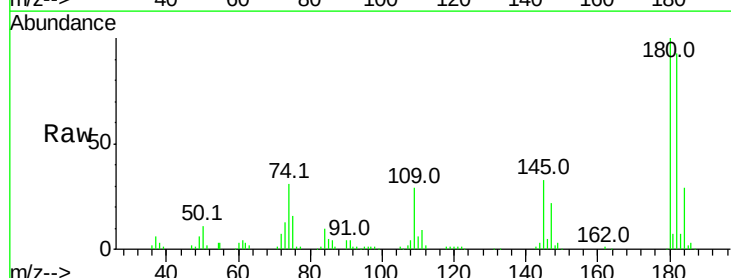
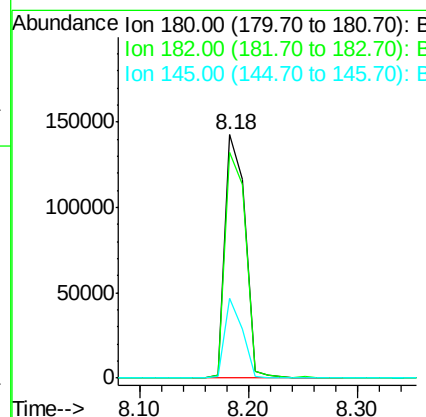
Manual Integrations
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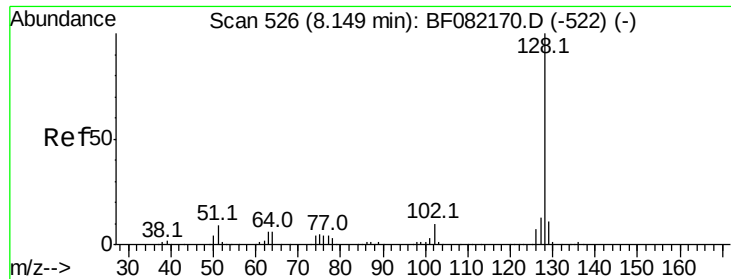
MMdadoda
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.03 ng
 RT: 8.18 min Scan# 529
 Delta R.T. 0.01 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.6	77.0	115.4
145	32.8	25.0	37.4





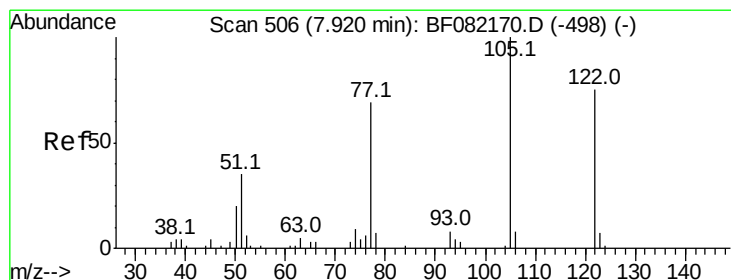
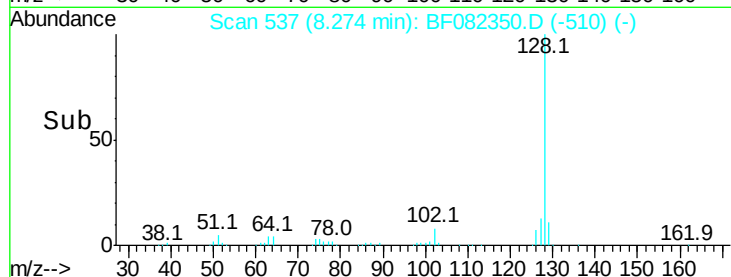
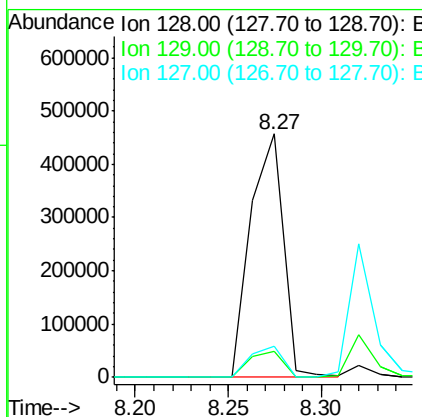
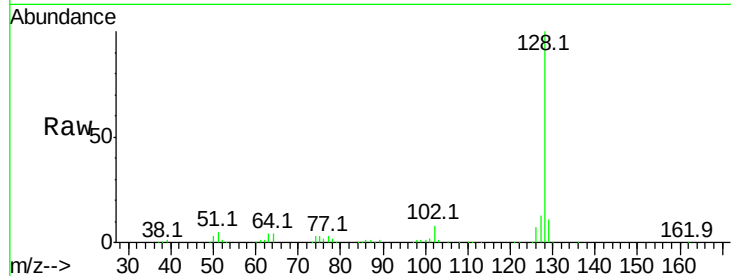
#31
Naphthalene
Concen: 38.47 ng
RT: 8.27 min Scan# 537
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	10.6	9.1	13.7
127	12.8	10.7	16.1

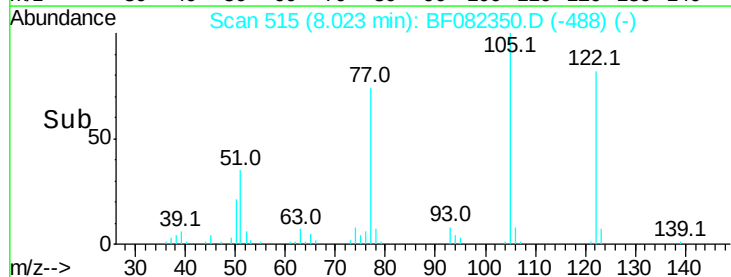
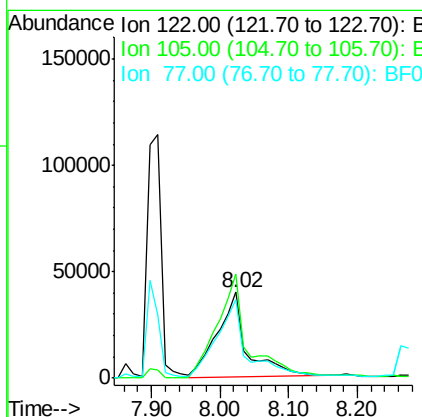
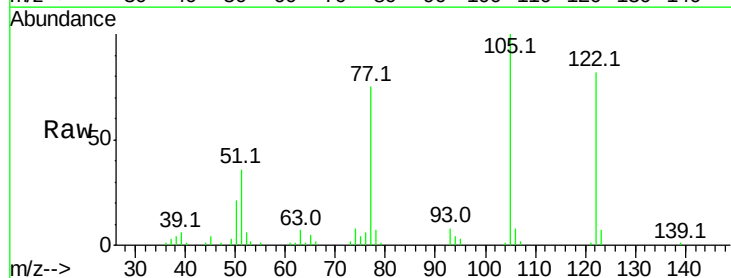
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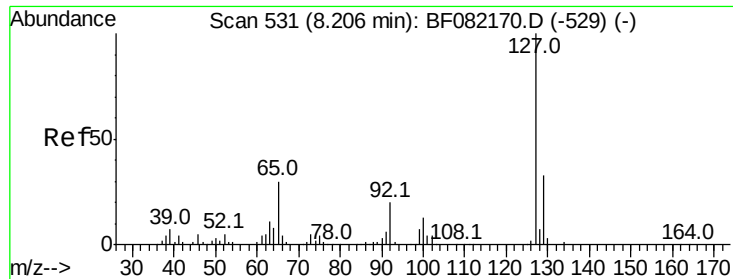
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#32
Benzoic acid
Concen: 41.88 ng
RT: 8.02 min Scan# 515
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	121.3	104.4	144.4
77	90.9	69.0	109.0





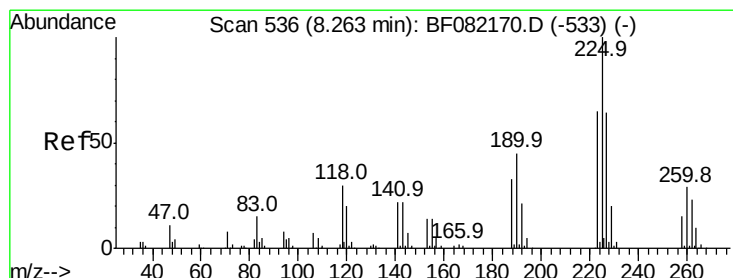
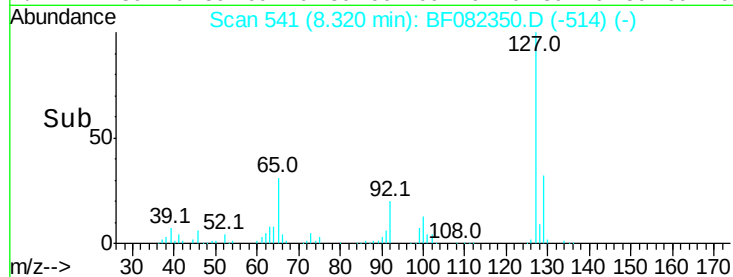
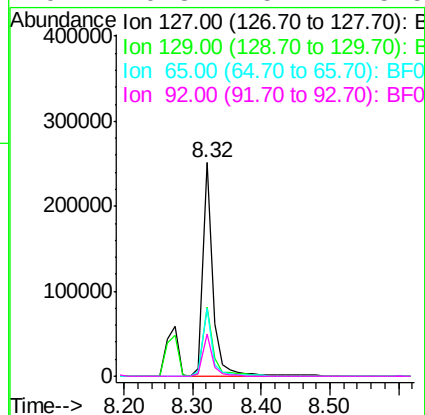
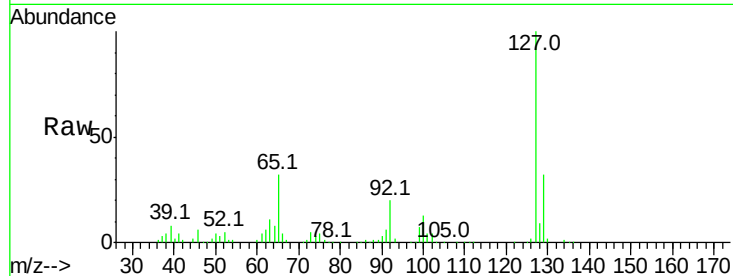
#33
4-Chloroaniline
Concen: 41.50 ng
RT: 8.32 min Scan# 541
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
127	100	249190		
129	32.3	26.3	39.5	
65	31.7	24.4	36.6	
92	19.8	15.7	23.5	

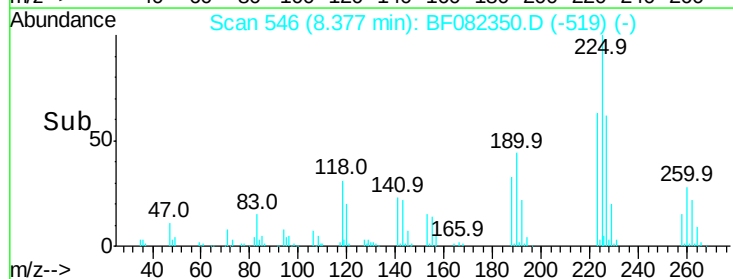
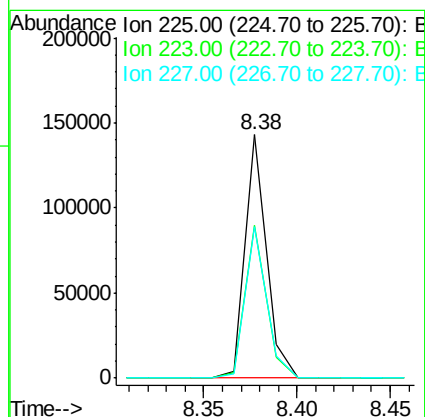
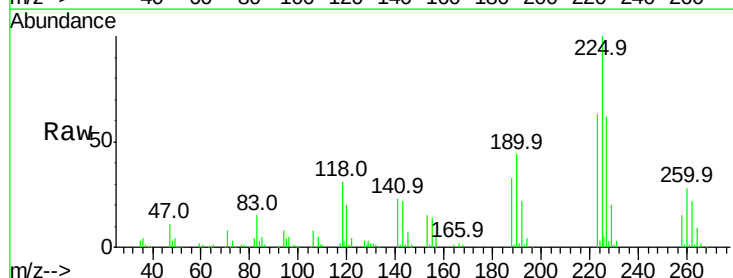
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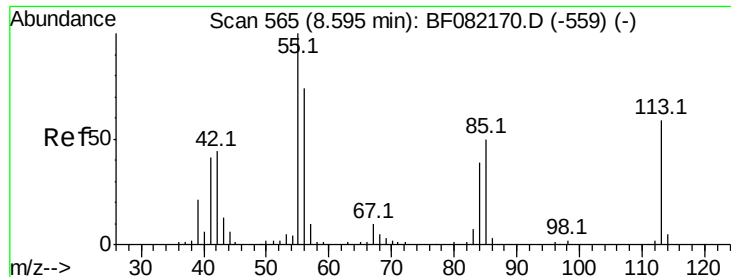
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#34
Hexachlorobutadiene
Concen: 37.01 ng
RT: 8.38 min Scan# 546
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	114926		
223	62.7	52.2	78.2	
227	62.3	51.3	76.9	





#35

Caprolactam

Concen: 44.85 ng

RT: 8.70 min Scan# 574

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

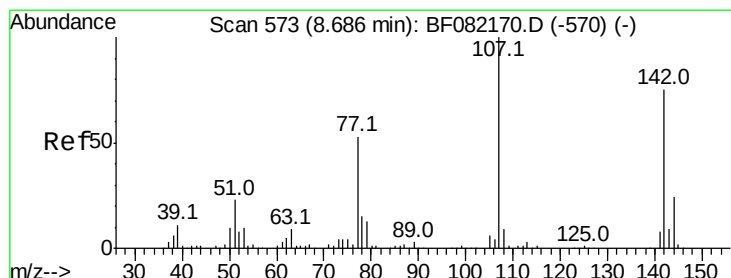
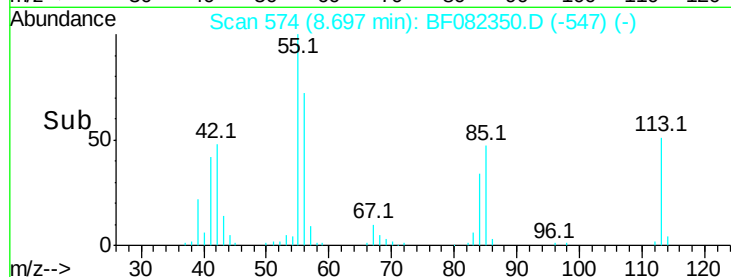
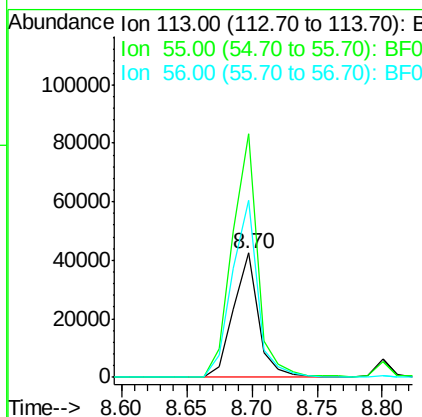
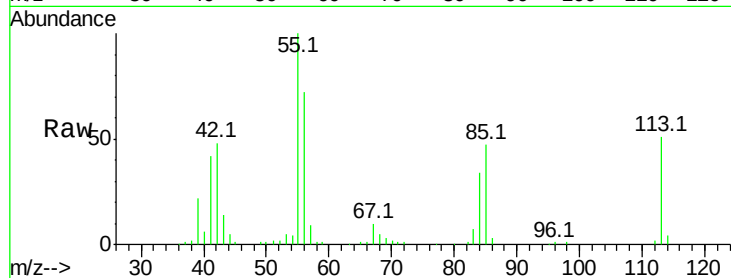
ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 56274
 Ion Ratio Lower Upper
 113 100
 55 195.8 149.7 189.7#
 56 141.9 105.4 145.4

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 44.40 ng

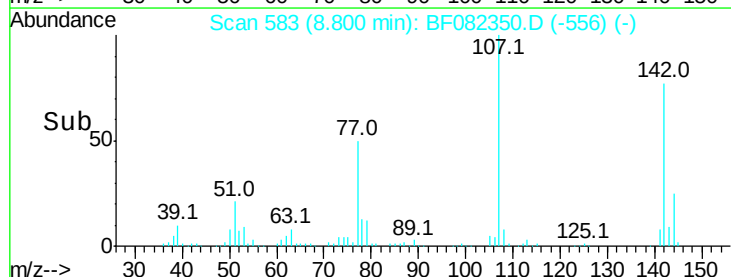
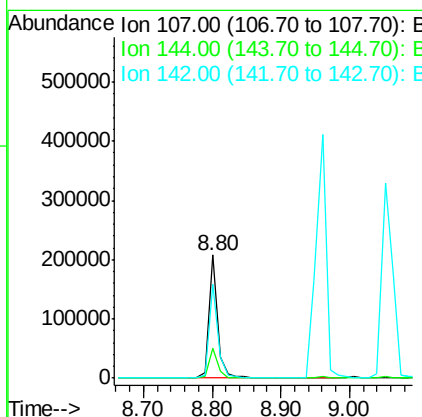
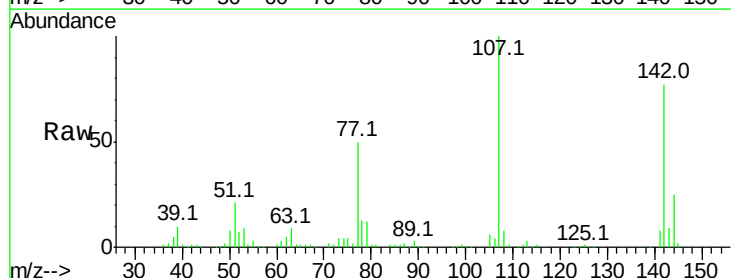
RT: 8.80 min Scan# 583

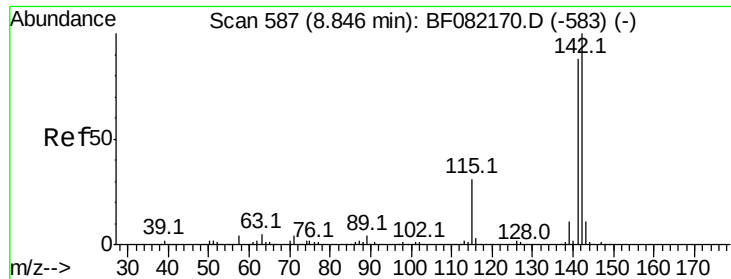
Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Tgt Ion:107 Resp: 187731
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.3 28.9
 142 76.8 59.9 89.9





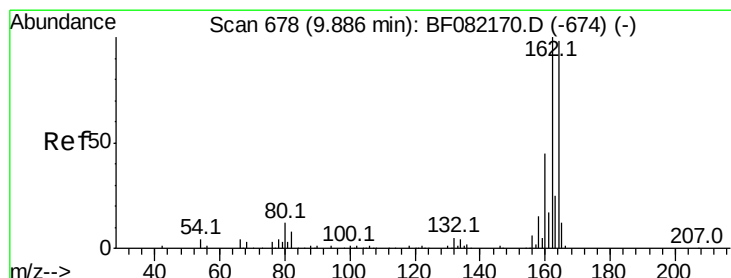
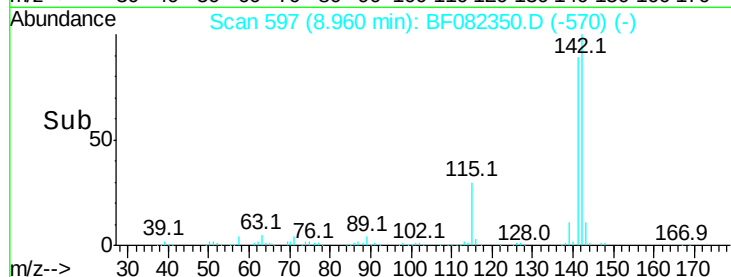
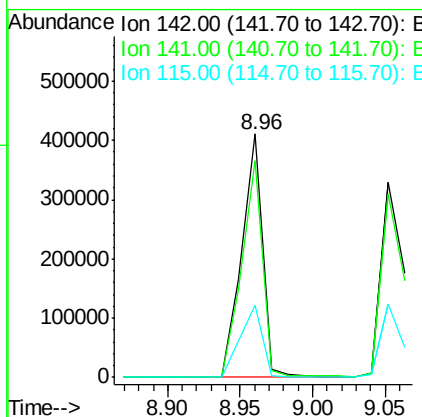
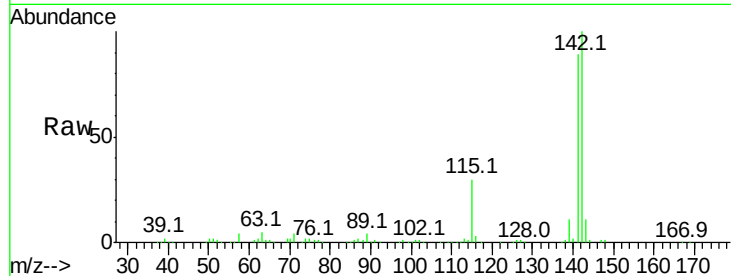
#37
2-Methylnaphthalene
Concen: 41.02 ng
RT: 8.96 min Scan# 597
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.4	105.6
115	29.8	24.6	37.0

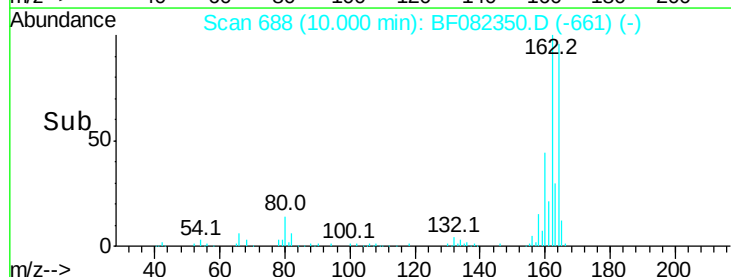
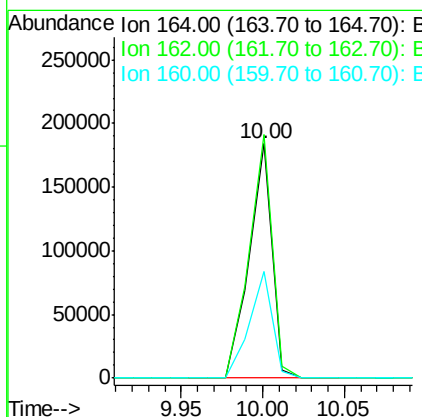
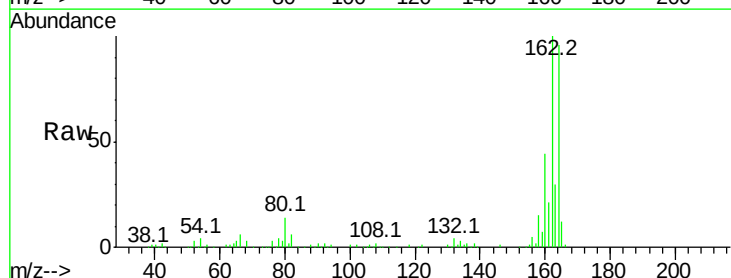
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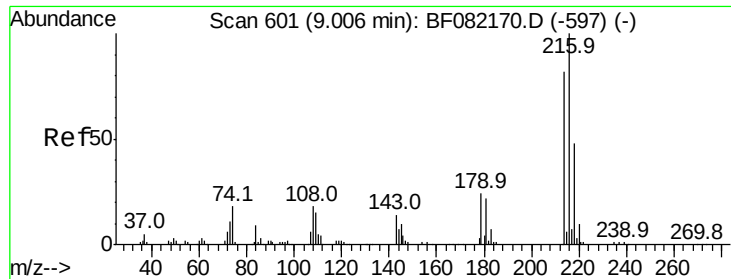
MMdadoda
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	81.6	122.4
160	45.6	36.4	54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.43 ng

RT: 9.12 min Scan# 611

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

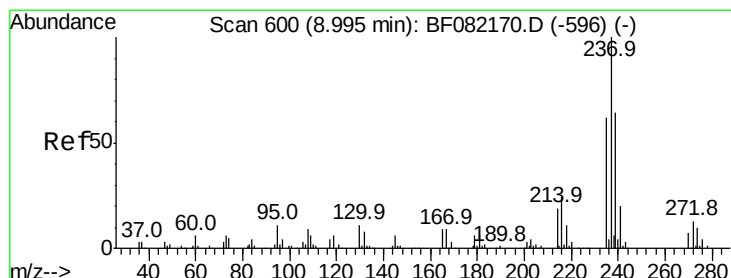
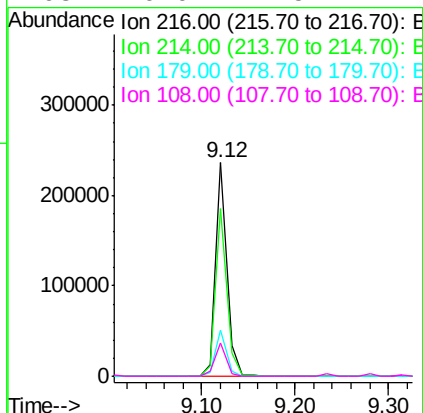
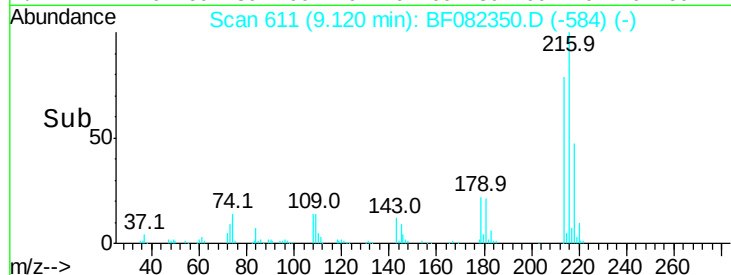
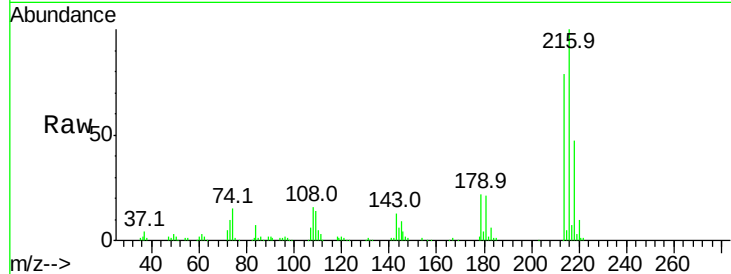
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
216	100	198947		
214	78.1	64.6	97.0	
179	21.2	17.6	26.4	
108	16.0	14.5	21.7	

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#40

Hexachlorocyclopentadiene

Concen: 11.54 ng

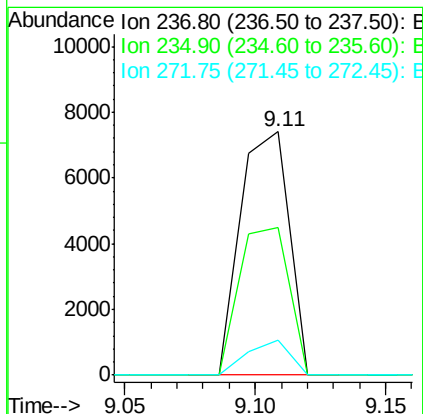
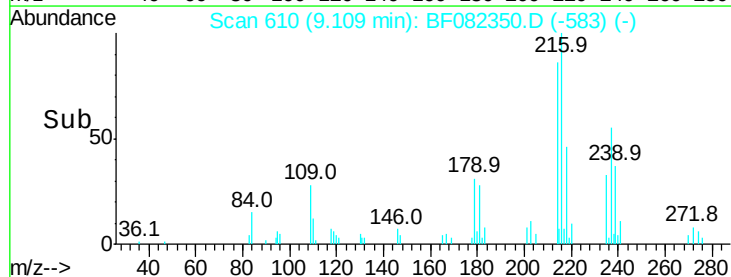
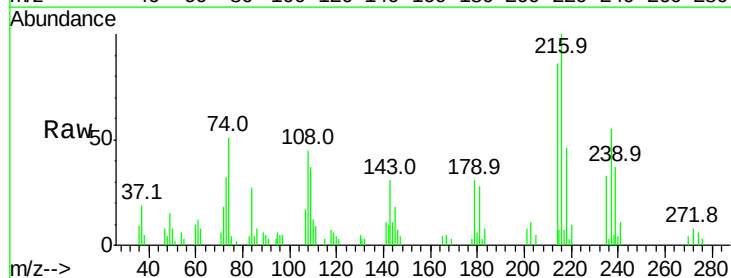
RT: 9.11 min Scan# 610

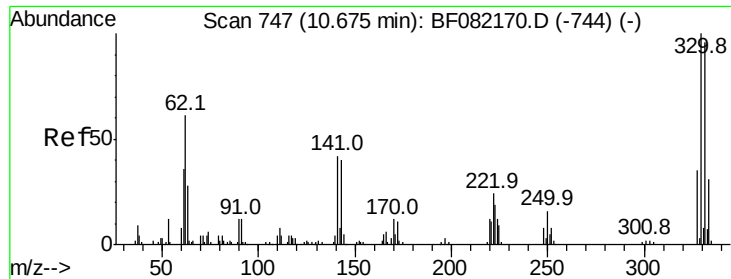
Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	9710		
235	60.5	41.7	81.7	
272	14.4	0.0	32.8	





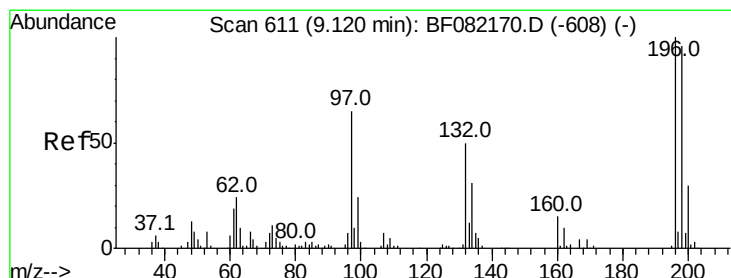
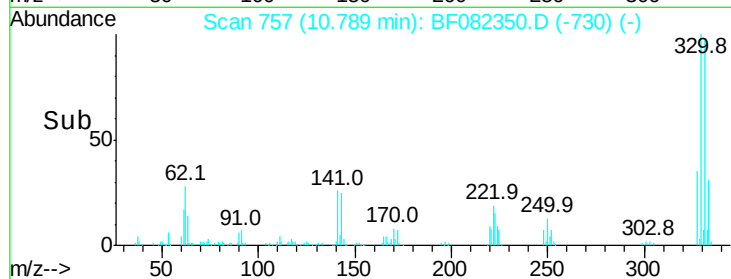
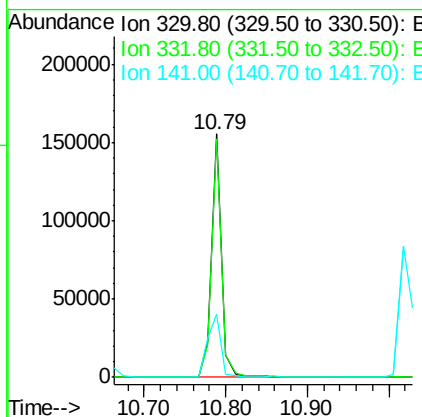
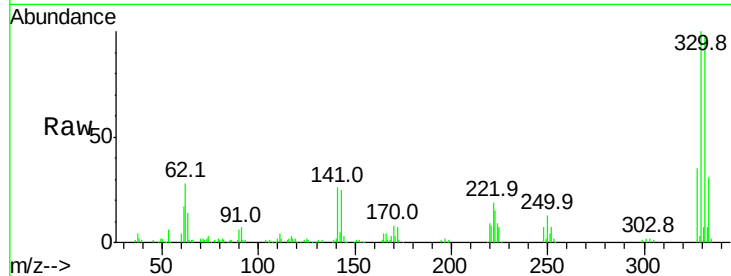
#41
 2,4,6-Tribromophenol
 Concen: 81.95 ng
 RT: 10.79 min Scan# 757
 Delta R.T. 0.01 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	137324		
332	97.2	77.1	115.7	
141	34.2	29.8	44.8	

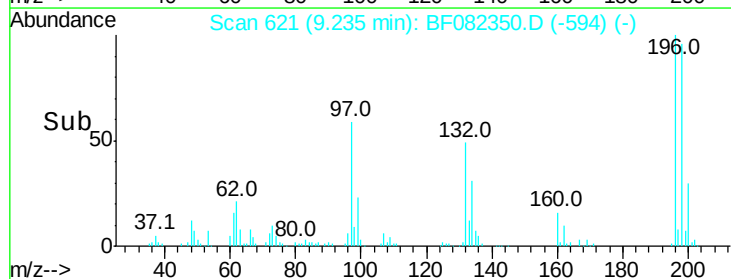
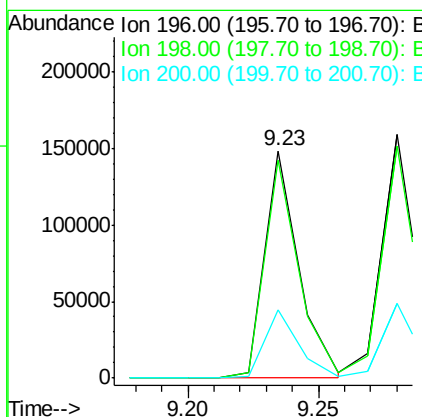
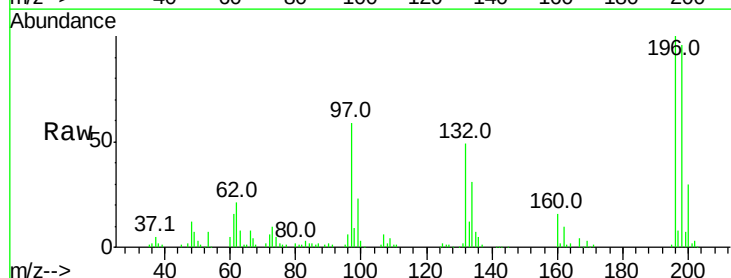
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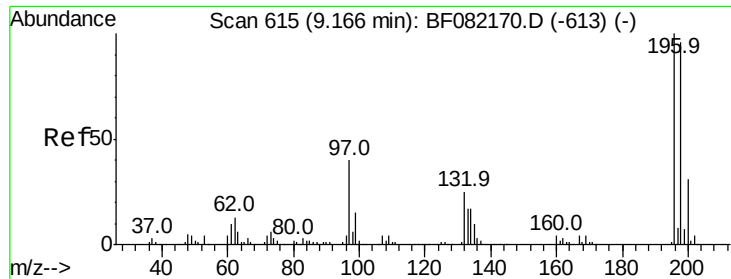
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#42
 2,4,6-Trichlorophenol
 Concen: 38.34 ng
 RT: 9.23 min Scan# 621
 Delta R.T. 0.01 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

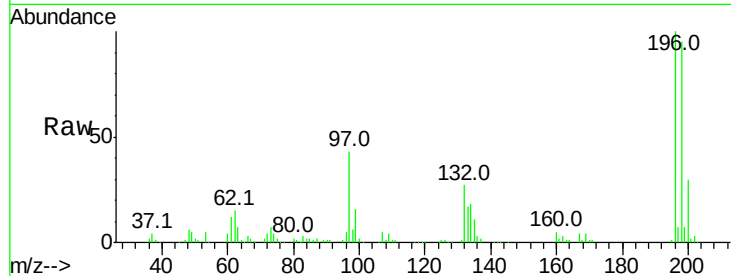
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	135349		
198	95.9	76.6	115.0	
200	30.1	23.7	35.5	





#43
 2,4,5-Trichlorophenol
 Concen: 40.06 ng
 RT: 9.28 min Scan# 625
 Delta R.T. 0.01 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

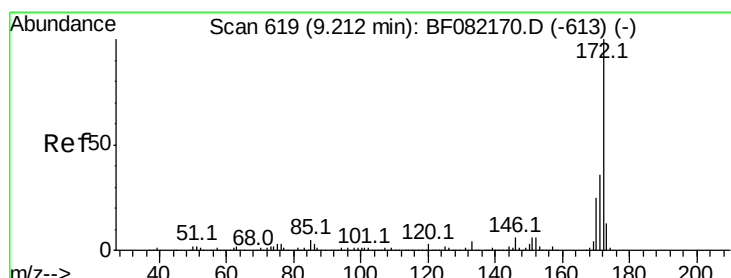
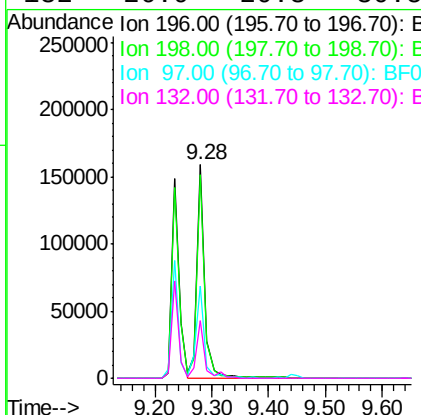
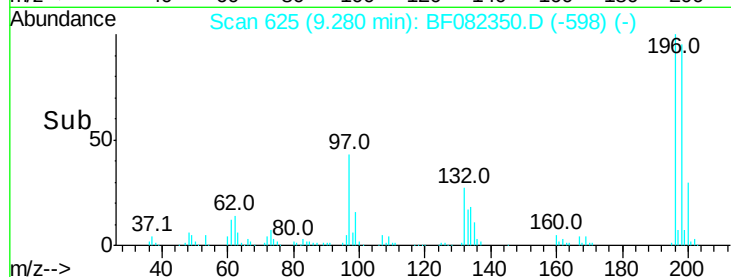
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tot Ion	Ratio	Resp	Lower	Upper
196	100	153199		
198	95.4	77.0	115.4	
97	43.1	31.9	47.9	
132	26.9	20.3	30.5	

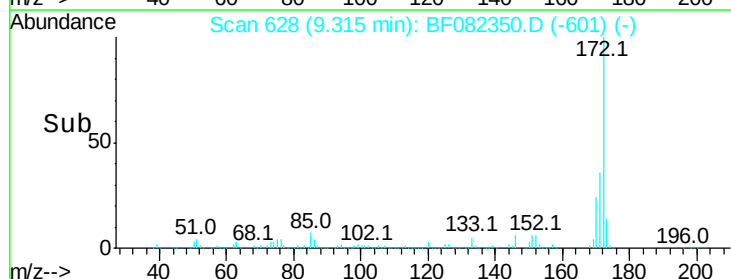
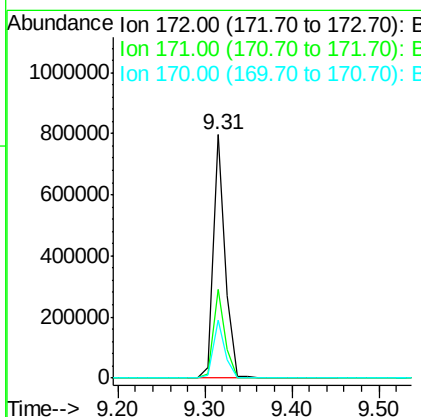
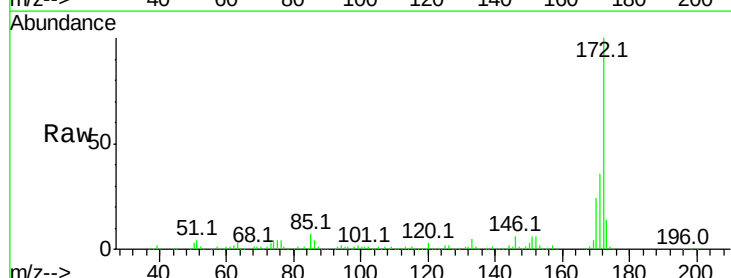
Manual Integrations
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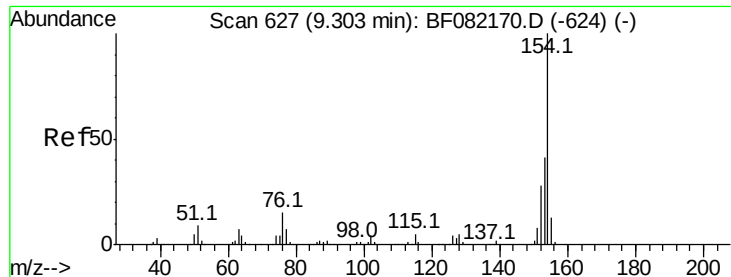
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#44
 2-Fluorobiphenyl
 Concen: 71.57 ng
 RT: 9.31 min Scan# 628
 Delta R.T. 0.01 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	771145		
171	36.2	28.6	42.8	
170	24.0	19.7	29.5	





#45

1,1'-Biphenyl

Concen: 36.62 ng

RT: 9.42 min Scan# 637

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

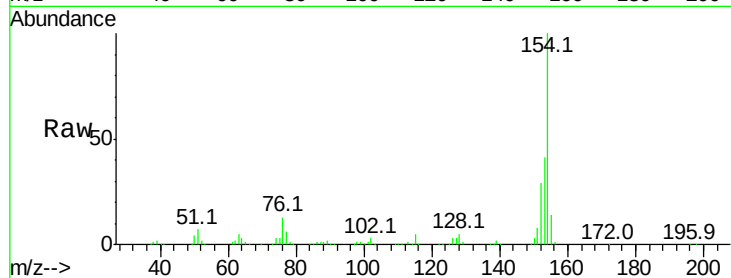
ClientSampleId :

SSTDCCC040EC

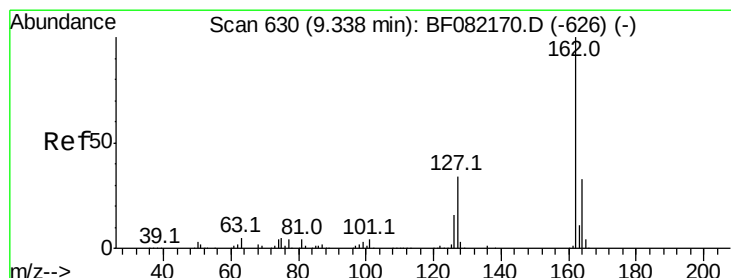
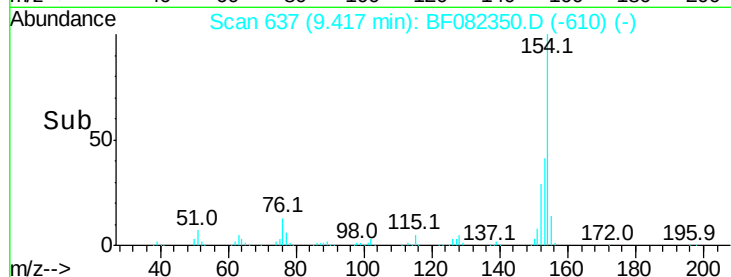
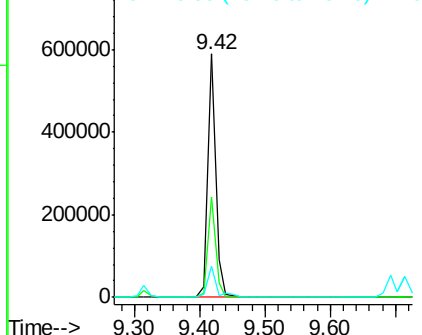
Tot Ion:	154	Resp:	499038
Ion Ratio	Lower	Upper	
154	100		
153	40.9	20.6	60.6
76	12.7	0.0	35.2

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



#46

2-Chloronaphthalene

Concen: 36.96 ng

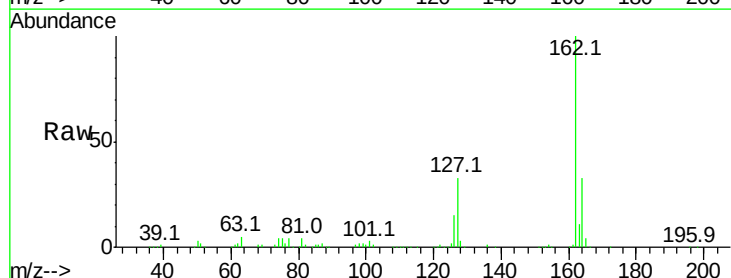
RT: 9.45 min Scan# 640

Delta R.T. 0.02 min

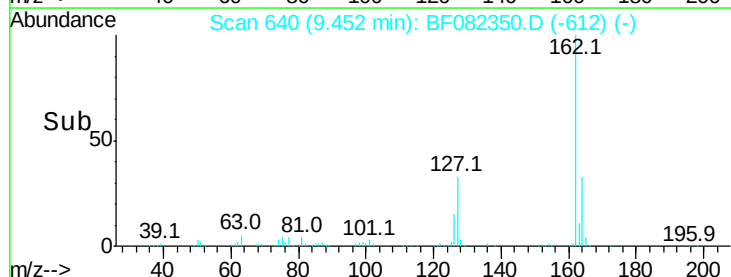
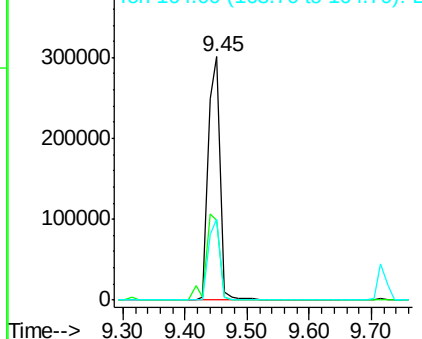
Lab File: BF082350.D

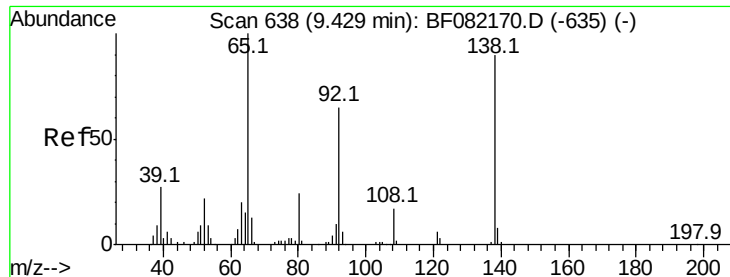
Acq: 17 Oct 2015 3:56

Tgt Ion:	162	Resp:	396487
Ion Ratio	Lower	Upper	
162	100		
127	32.6	27.5	41.3
164	33.3	26.6	39.8



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





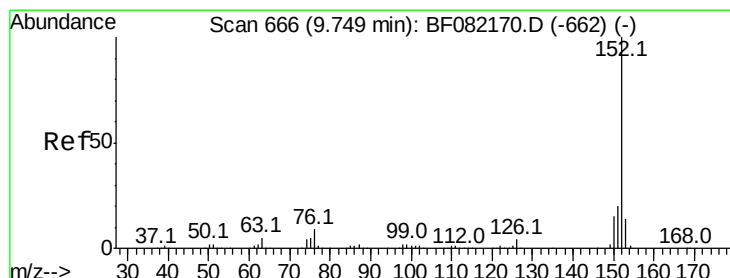
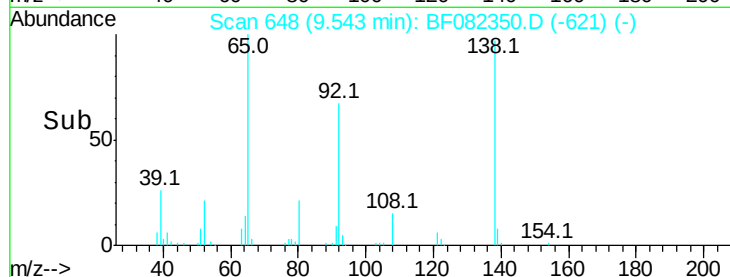
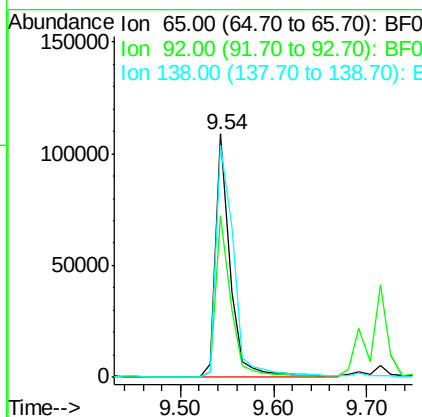
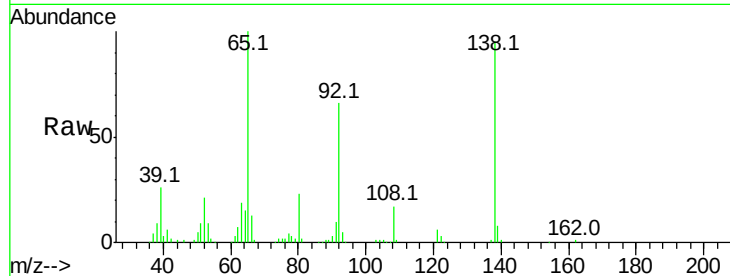
#47
2-Nitroaniline
Concen: 40.72 ng
RT: 9.54 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
65	100	119904		
92	66.4	52.3	78.5	
138	95.3	72.2	108.4	

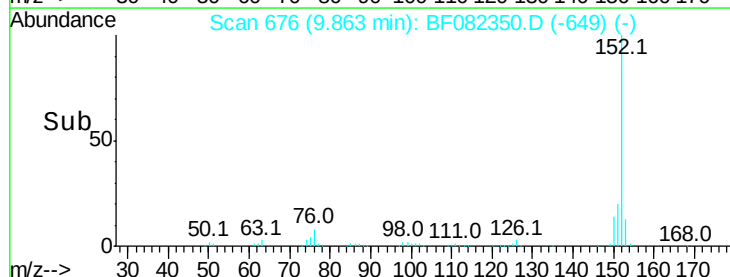
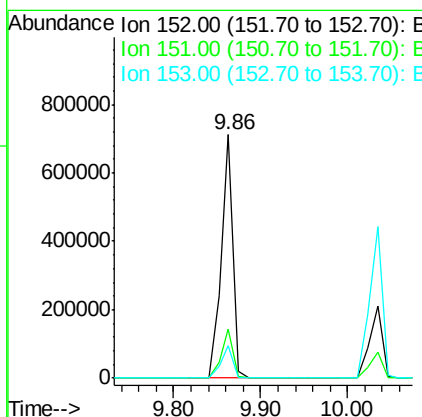
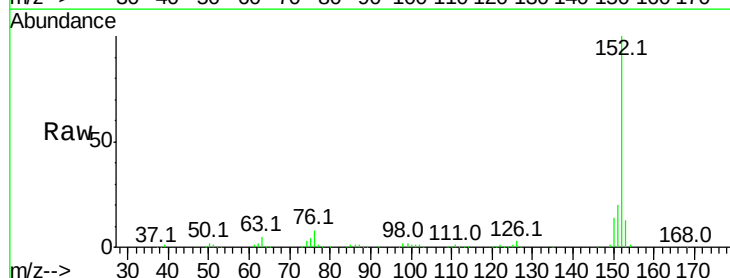
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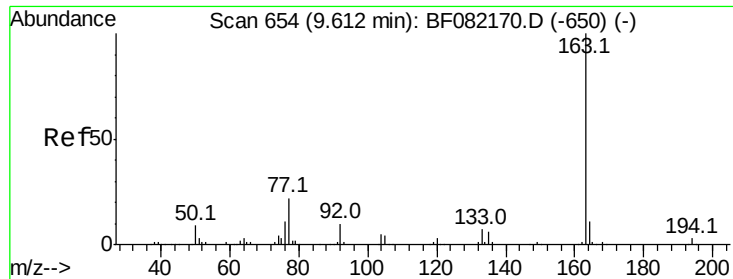
MMdadoda
10/19/2015 5:32:43 PM



#48
Acenaphthylene
Concen: 40.43 ng
RT: 9.86 min Scan# 676
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	675601		
151	20.1	16.4	24.6	
153	13.3	10.8	16.2	





#49

Dimethylphthalate

Concen: 34.96 ng

RT: 9.71 min Scan# 663

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

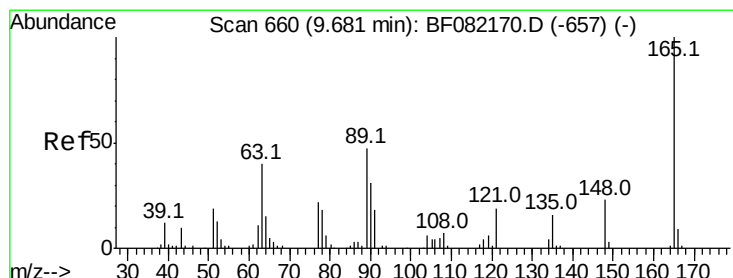
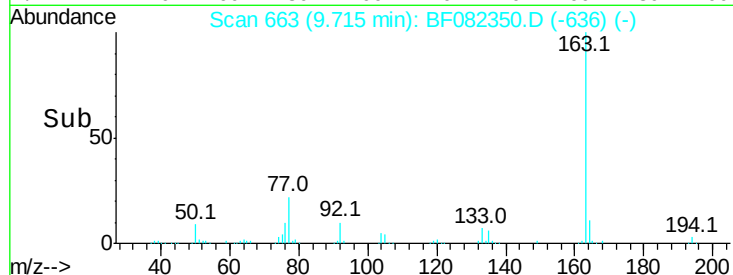
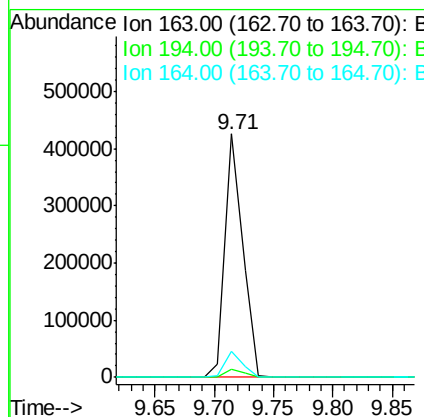
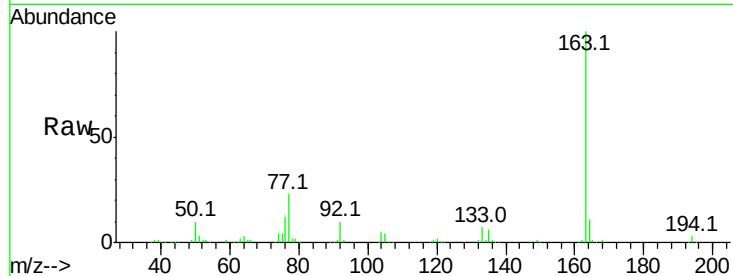
ClientSampleId :

SSTDCCC040EC

Tot Ion:	163	Resp:	439846
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.6	4.0
164	10.6	8.5	12.7

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#50

2,6-Dinitrotoluene

Concen: 37.56 ng

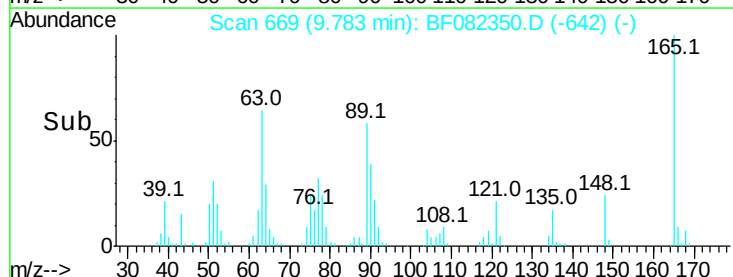
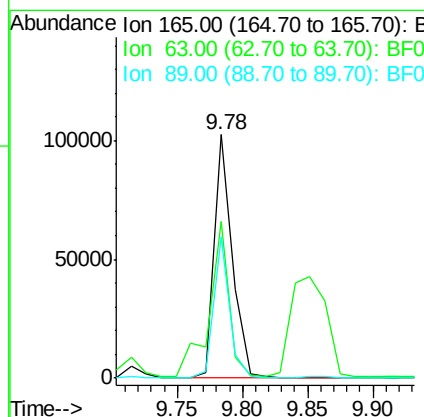
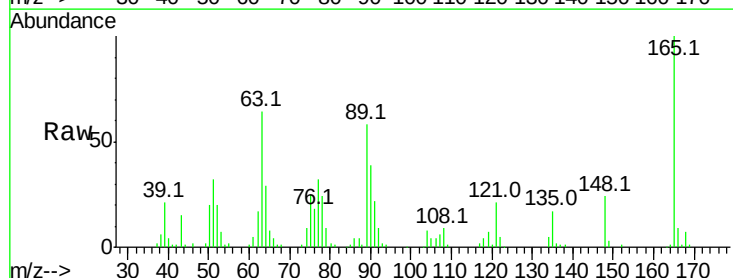
RT: 9.78 min Scan# 669

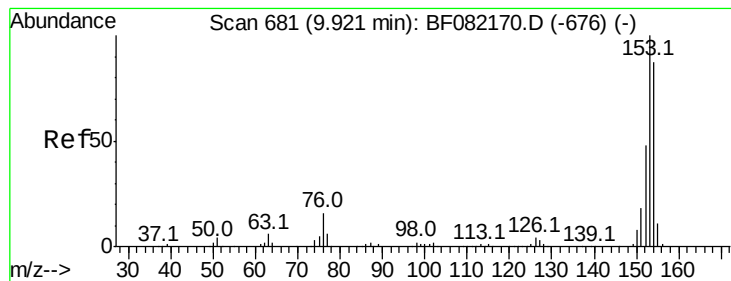
Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Tgt Ion:	165	Resp:	99712
Ion Ratio	Lower	Upper	
165	100		
63	64.2	36.7	55.1#
89	58.3	37.8	56.6#





#51

Acenaphthene

Concen: 38.28 ng

RT: 10.03 min Scan# 691

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

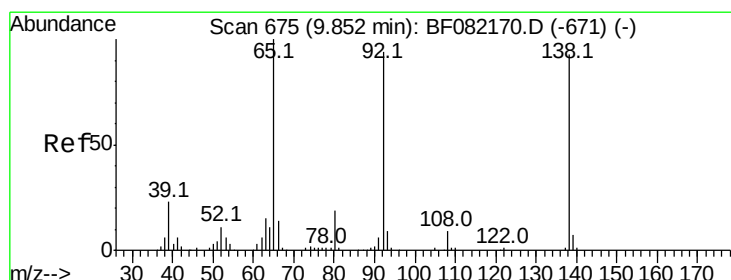
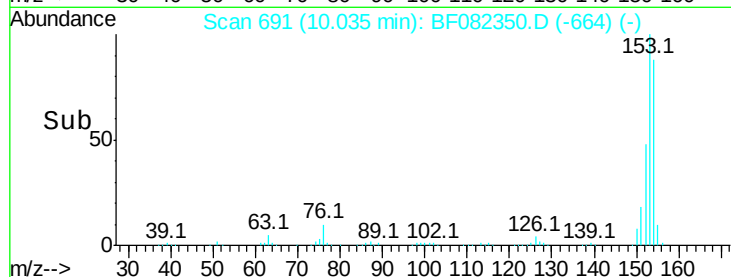
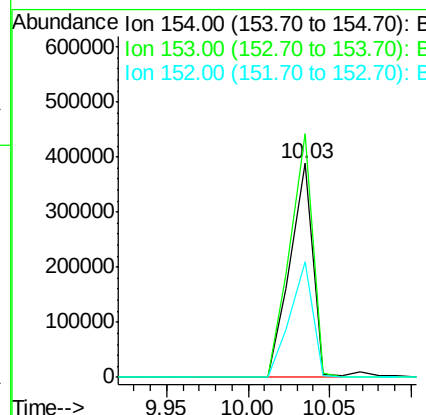
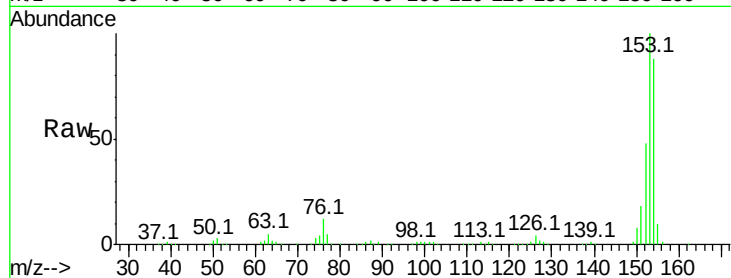
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	384005
Ion Ratio	Lower	Upper	
154	100		
153	113.7	91.4	137.2
152	54.2	44.3	66.5

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#52

3-Nitroaniline

Concen: 42.20 ng

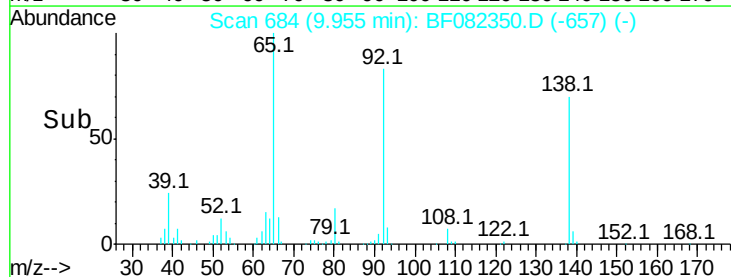
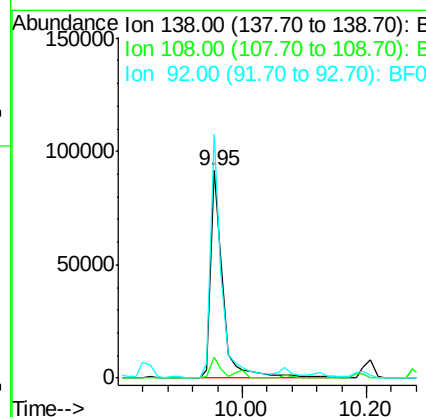
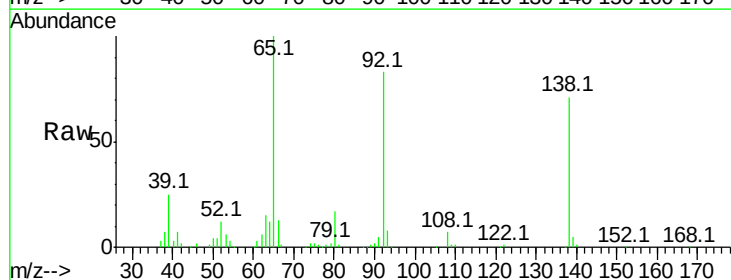
RT: 9.95 min Scan# 684

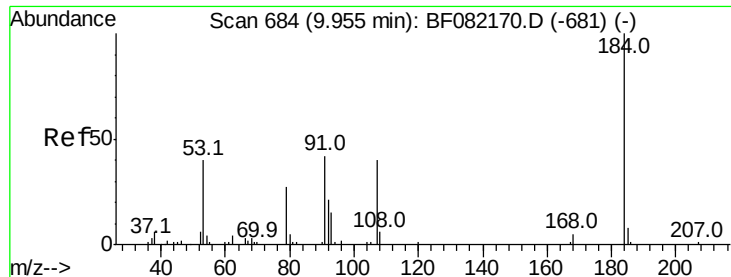
Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Tgt Ion:	138	Resp:	126560
Ion Ratio	Lower	Upper	
138	100		
108	10.2	7.4	11.0
92	117.5	81.3	121.9





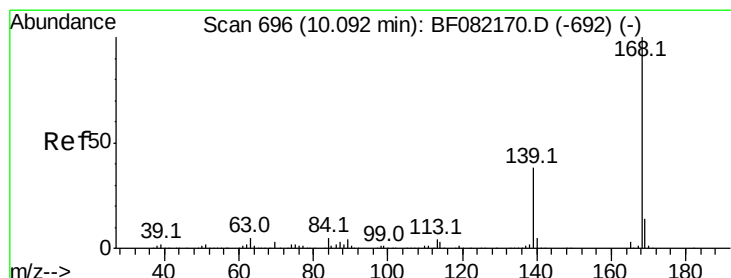
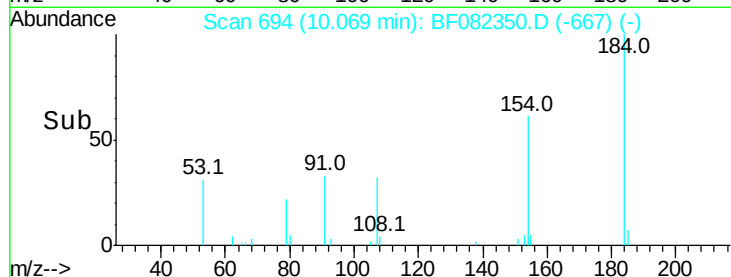
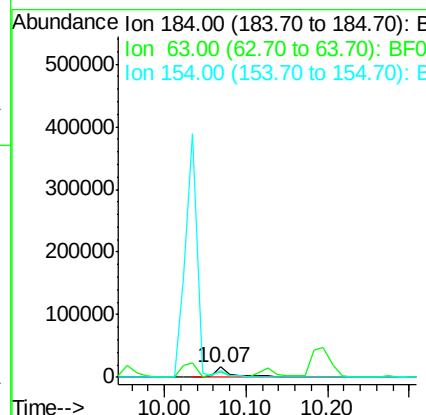
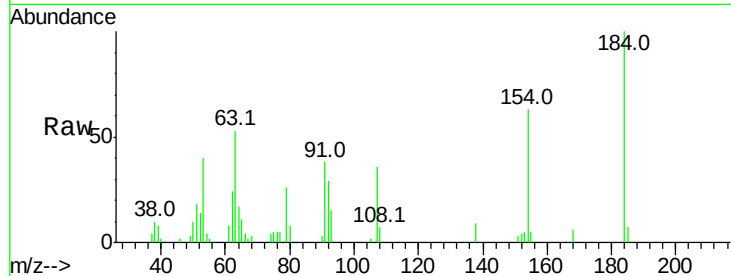
#53
2,4-Dinitrophenol
Concen: 21.42 ng
RT: 10.07 min Scan# 694
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	52.6	45.1	67.7
154	62.8	51.2	76.8

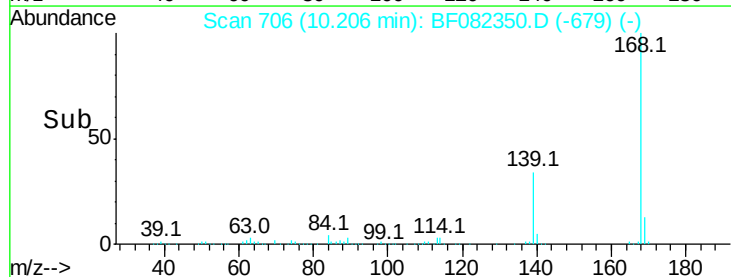
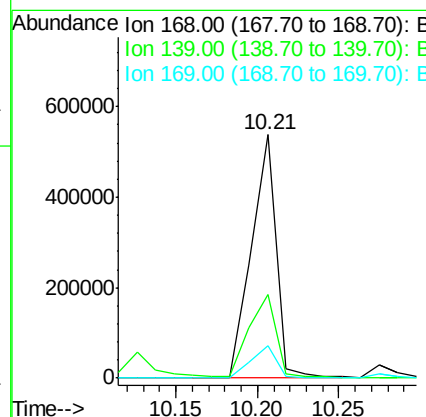
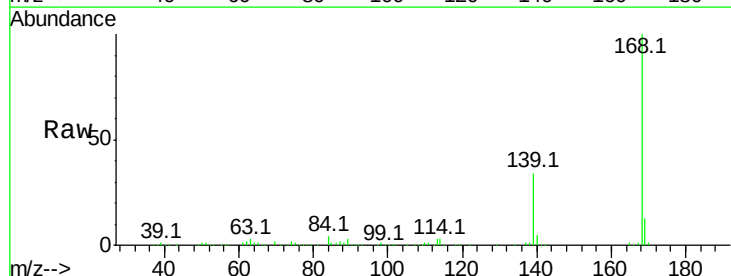
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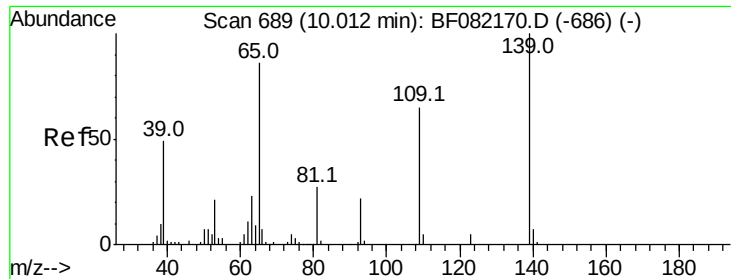
MMdadoda
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#54
Dibenzofuran
Concen: 41.12 ng
RT: 10.21 min Scan# 706
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.1	31.0	46.6
169	13.3	10.9	16.3





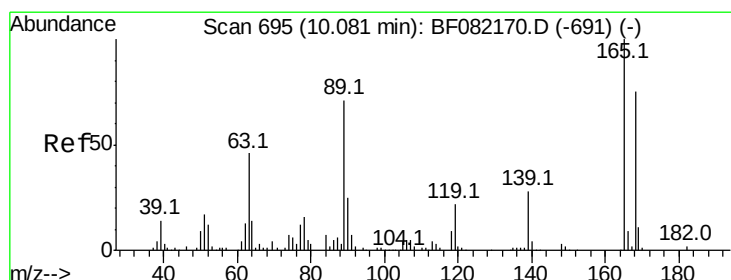
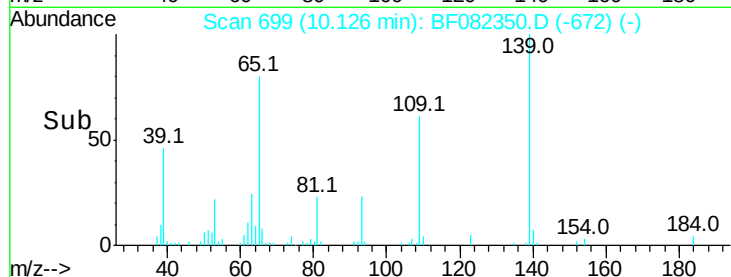
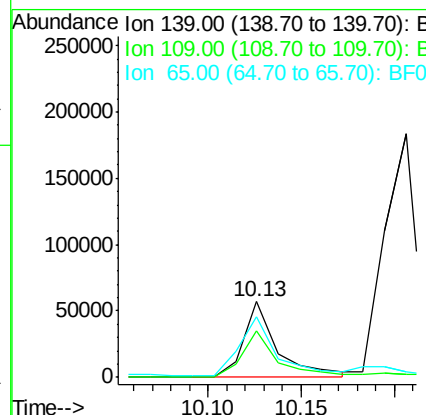
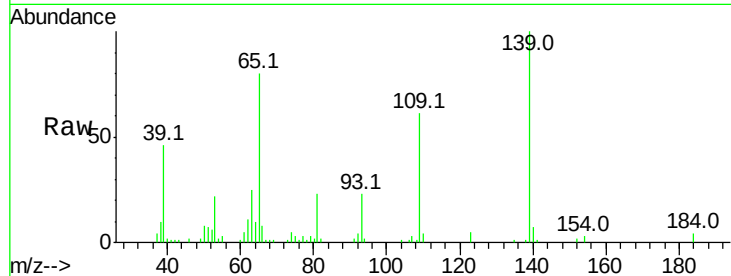
#55
4-Nitrophenol
Concen: 42.85 ng
RT: 10.13 min Scan# 699
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	139	Resp:	72520
Ion Ratio	Lower	Upper	
139	100		
109	61.0	44.8	84.8
65	80.3	67.7	107.7

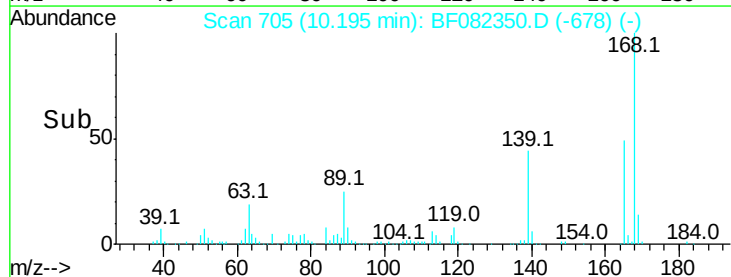
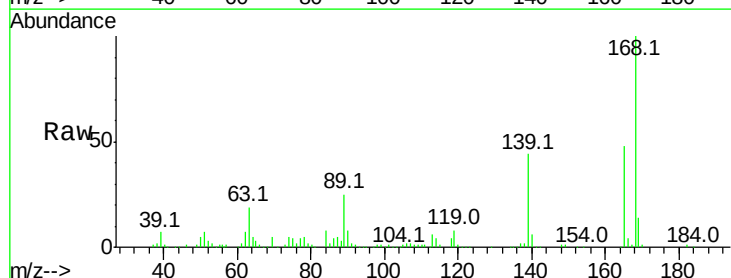
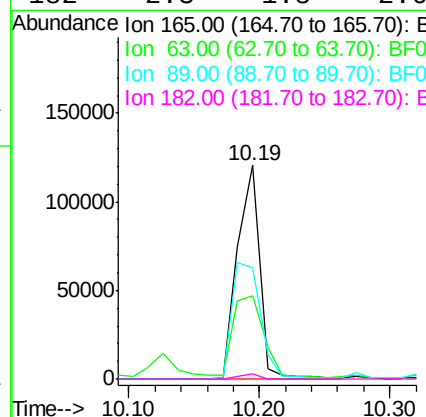
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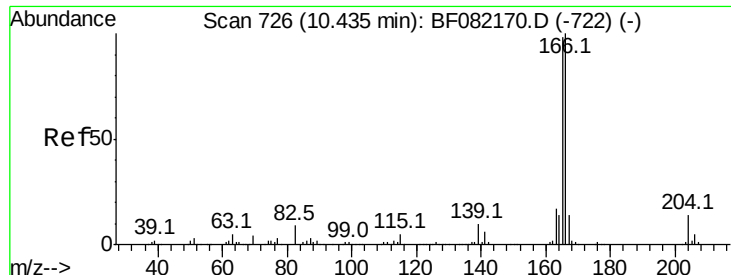
MMdadoda
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#56
2,4-Dinitrotoluene
Concen: 43.00 ng
RT: 10.19 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Tgt Ion:	165	Resp:	142687
Ion Ratio	Lower	Upper	
165	100		
63	39.0	38.6	58.0
89	52.3	57.0	85.6#
182	2.3	1.8	2.6





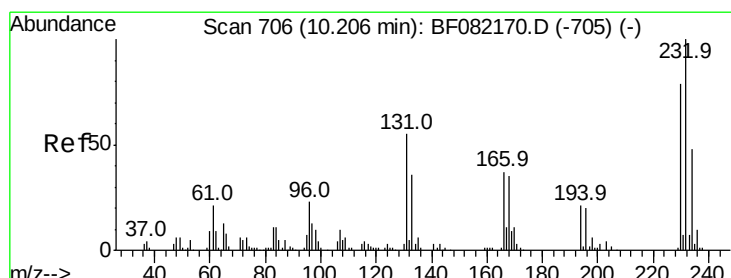
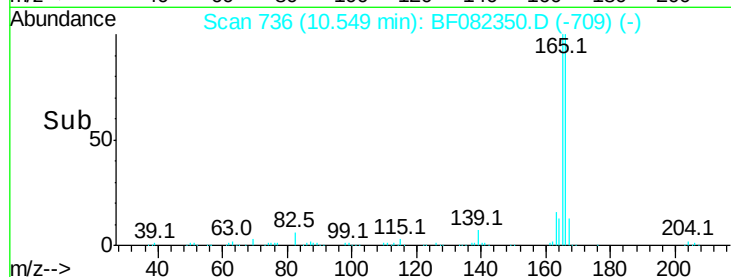
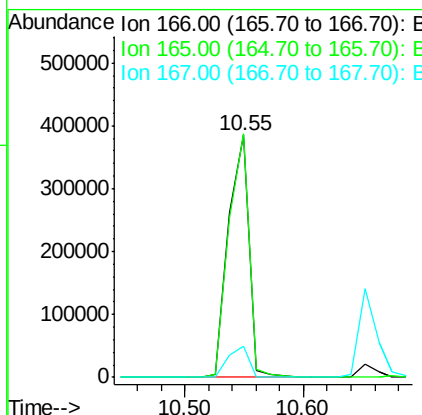
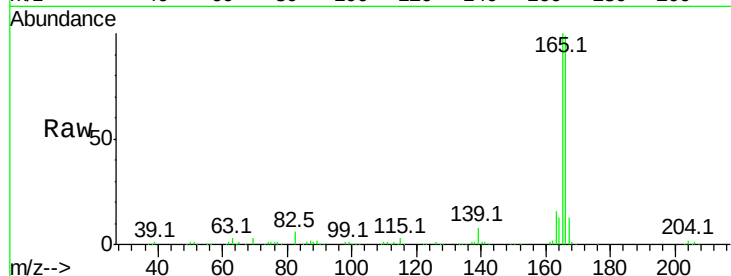
#57
 Fluorene
 Concen: 40.77 ng
 RT: 10.55 min Scan# 736
 Delta R.T. 0.01 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100	461187		
165	100.7	78.3	117.5	
167	13.0	10.8	16.2	

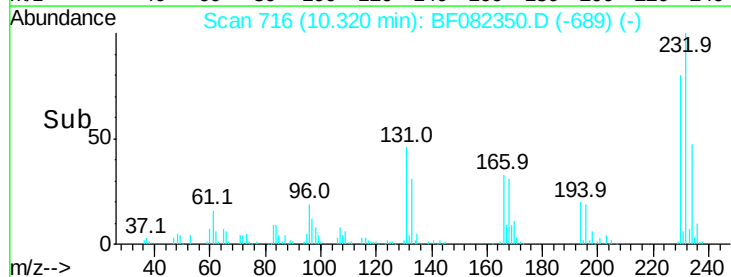
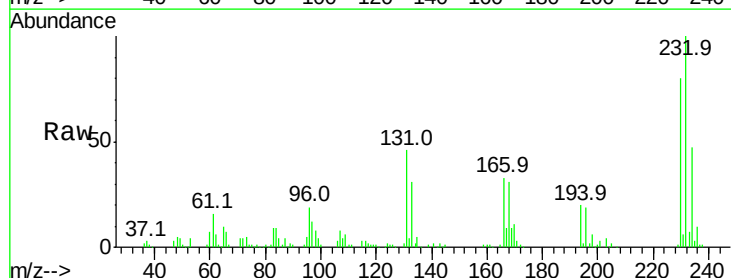
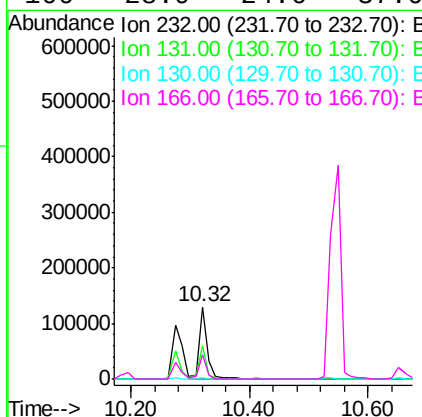
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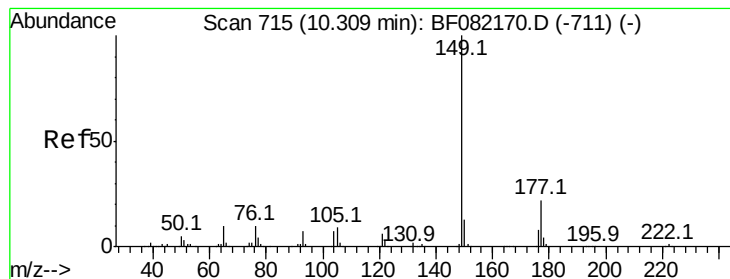
MMdadoda
 10/19/2015 5:32:43 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.08 ng
 RT: 10.32 min Scan# 716
 Delta R.T. 0.01 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	128353		
131	41.9	36.6	54.8	
130	1.6	1.5	2.3	
166	28.9	24.6	37.0	





#59

Diethylphthalate

Concen: 39.72 ng

RT: 10.41 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

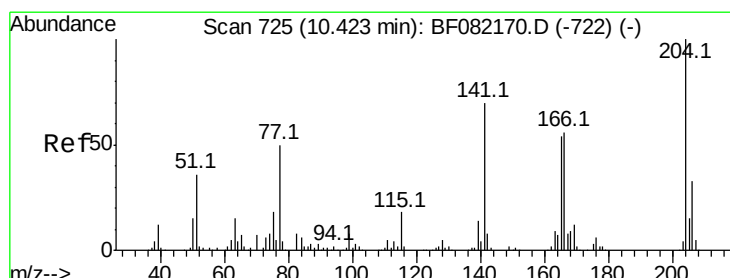
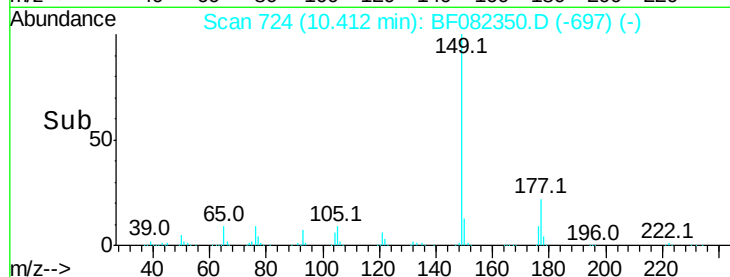
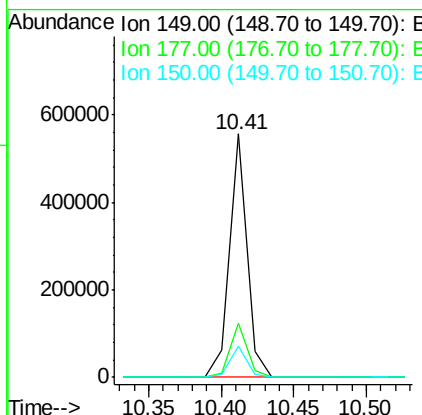
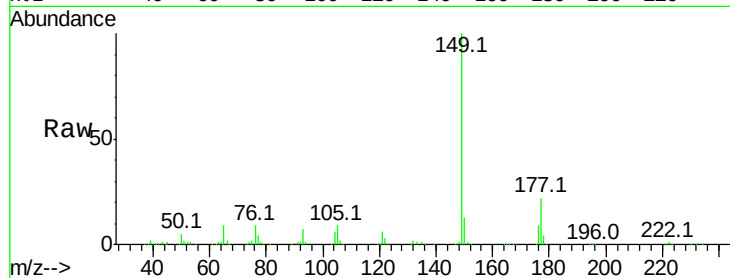
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	465825
Ion Ratio	Lower	Upper	
149	100		
177	22.3	17.6	26.4
150	12.6	10.3	15.5

Manual Integrations
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MMdadoda
10/19/2015 5:32:43 PM



#60

4-Chlorophenyl-phenylether

Concen: 42.77 ng

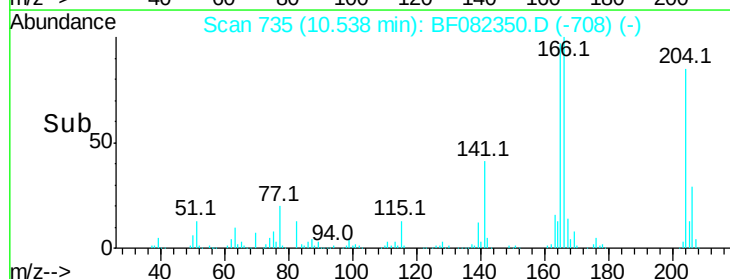
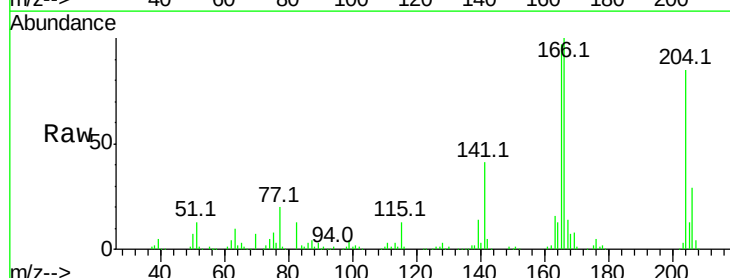
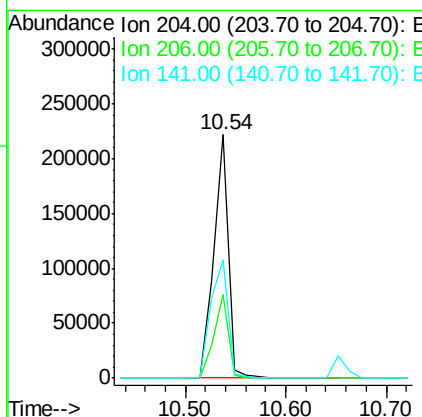
RT: 10.54 min Scan# 735

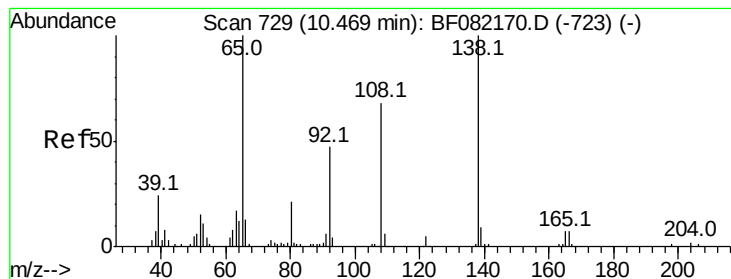
Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Tgt Ion:	204	Resp:	221617
Ion Ratio	Lower	Upper	
204	100		
206	34.2	26.8	40.2
141	48.4	56.1	84.1#





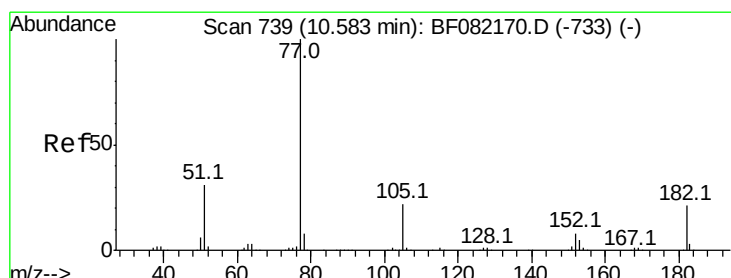
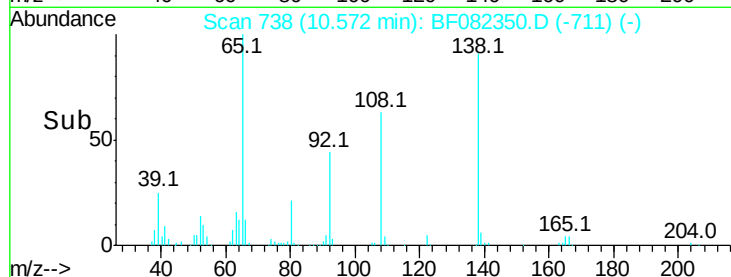
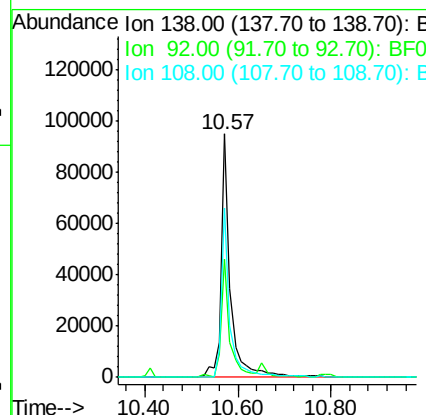
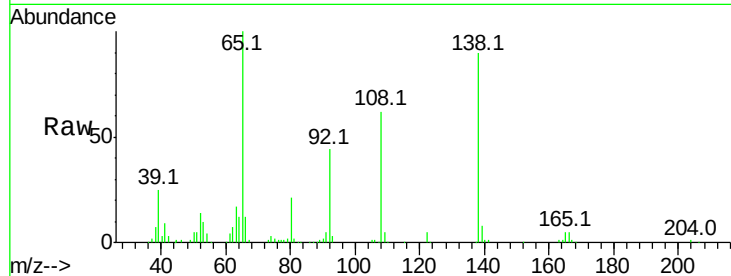
#61
4-Nitroaniline
Concen: 45.78 ng
RT: 10.57 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
138	100	133173		
92	48.6	26.8	66.8	
108	69.4	48.4	88.4	

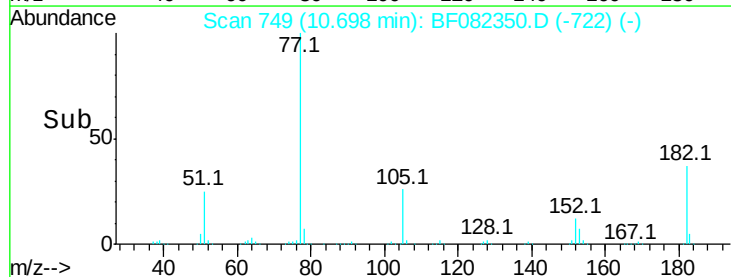
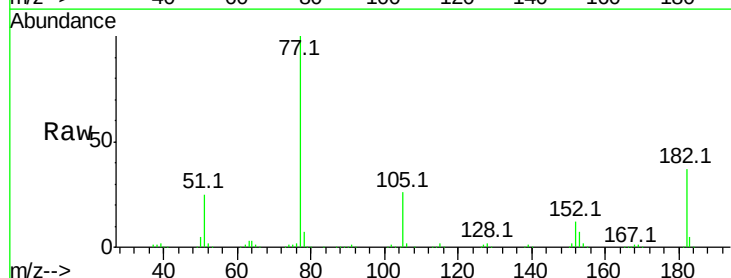
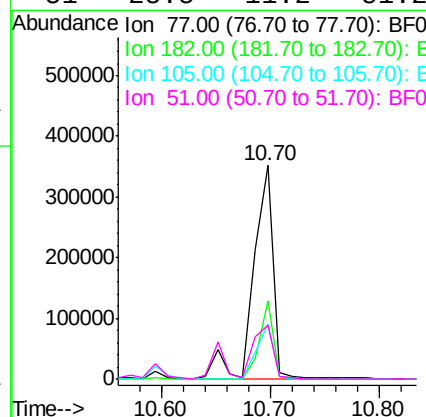
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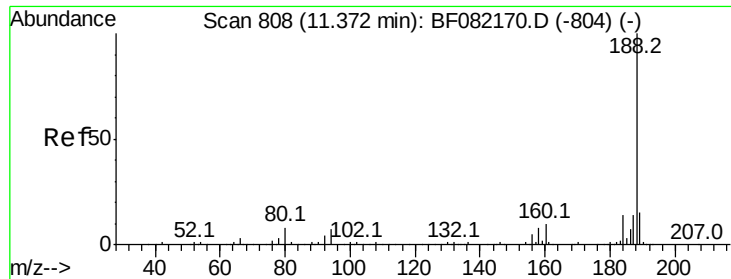
MMdadoda
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#62
Azobenzene
Concen: 38.48 ng
RT: 10.70 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	441725		
182	36.5	0.5	40.5	
105	25.6	1.8	41.8	
51	25.5	11.2	51.2	





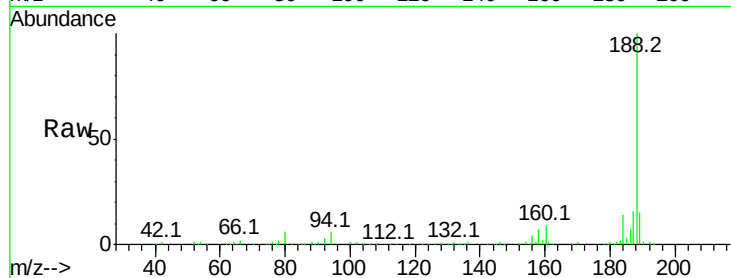
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.9	5.8	8.6
80	6.0	6.4	9.6#

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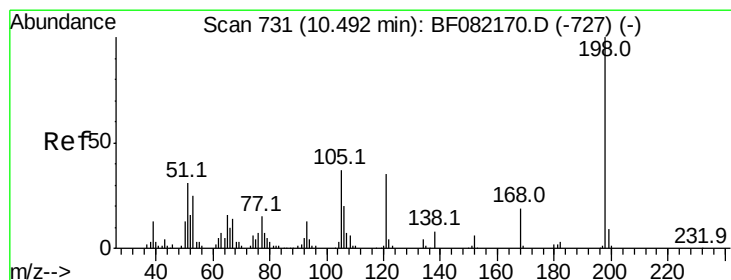
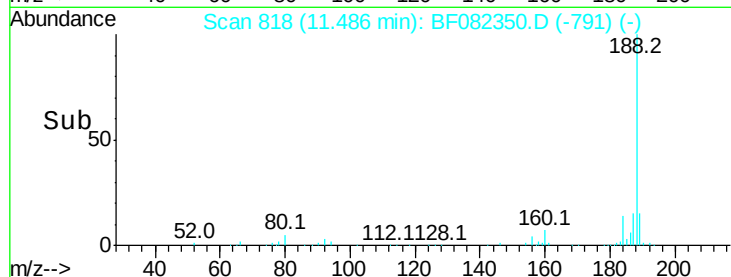
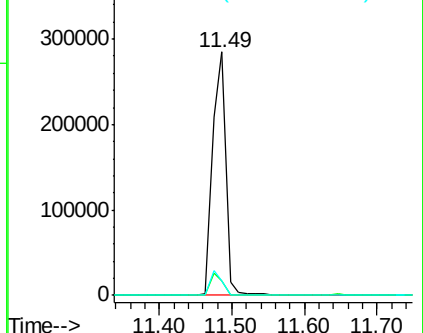
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Abundance Ion 188.00 (187.70 to 188.70): E

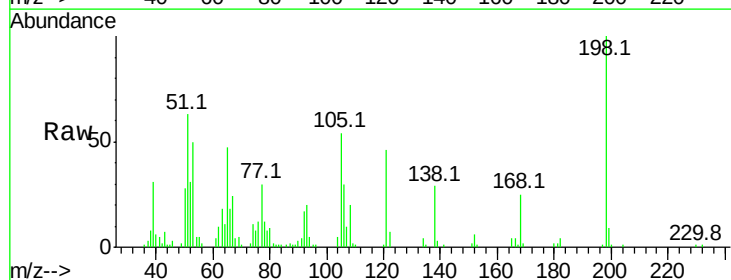
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
4,6-Dinitro-2-methylphenol
Concen: 22.59 ng
RT: 10.59 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

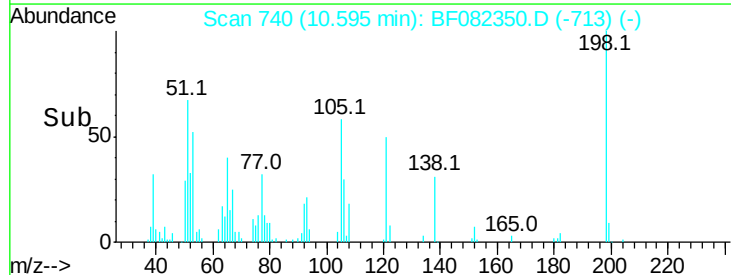
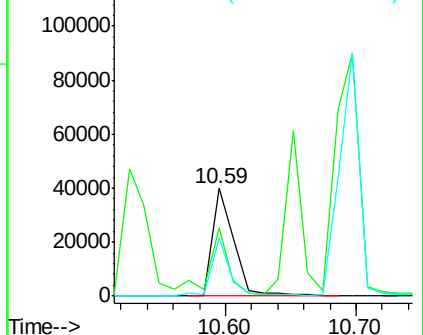
Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	63.1	13.6	53.6#
105	54.1	17.1	57.1

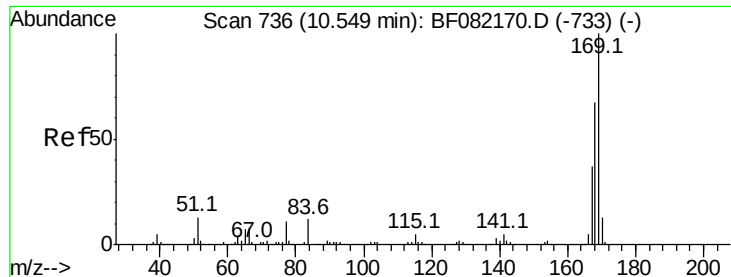


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.24 ng

RT: 10.65 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

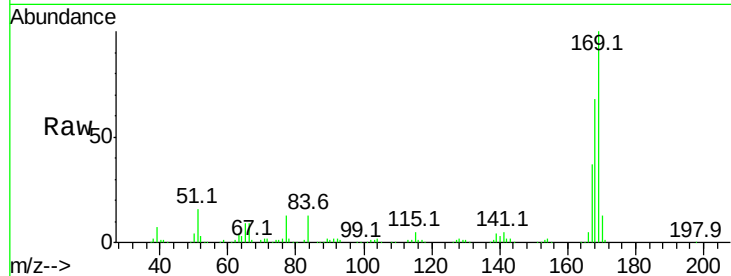
ClientSampleId :

SSTDCCC040EC

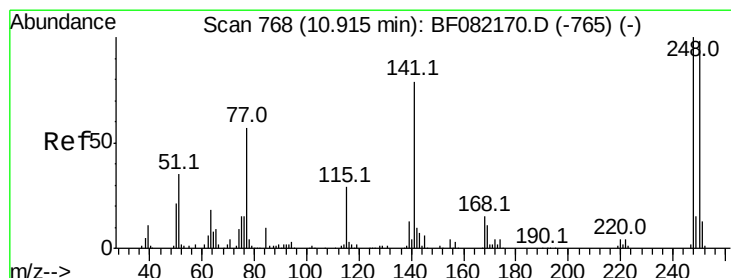
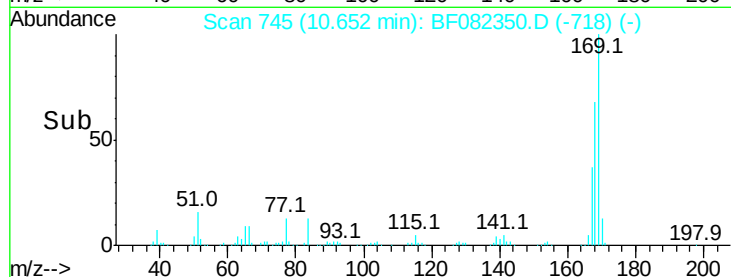
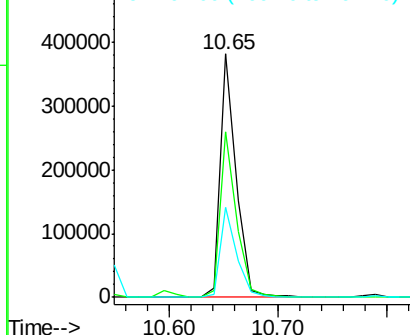
Tot Ion:	169	Resp:	391414
Ion Ratio	Lower	Upper	
169	100		
168	68.2	54.0	81.0
167	36.9	29.6	44.4

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



#66

4-Bromophenyl-phenylether

Concen: 36.28 ng

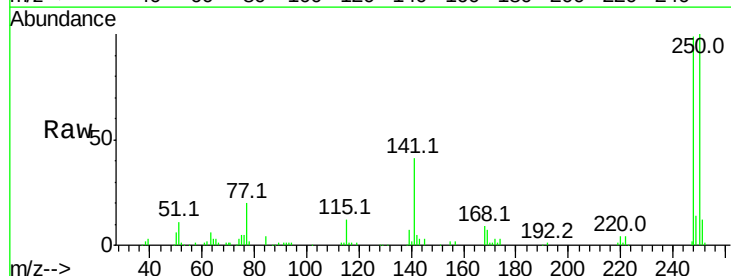
RT: 11.03 min Scan# 778

Delta R.T. 0.01 min

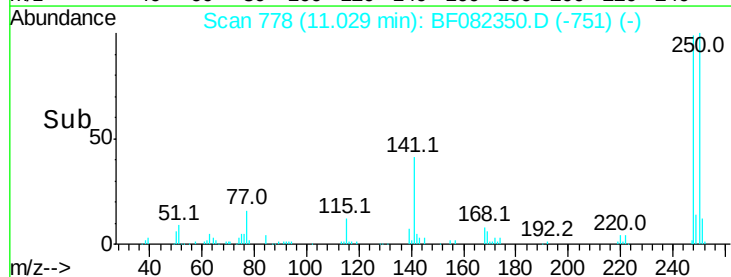
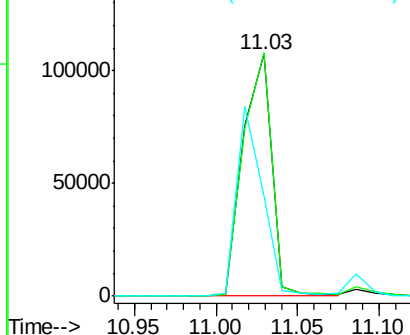
Lab File: BF082350.D

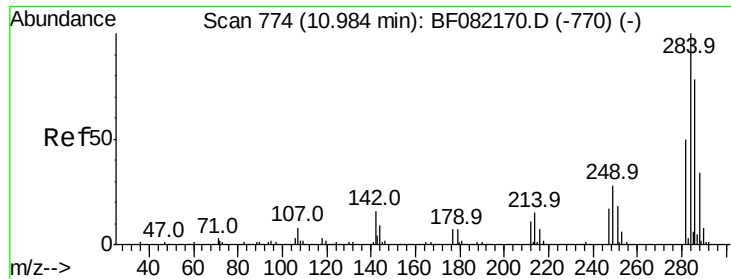
Acq: 17 Oct 2015 3:56

Tgt Ion:	248	Resp:	130962
Ion Ratio	Lower	Upper	
248	100		
250	100.6	78.6	117.8
141	41.5	63.3	94.9#



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





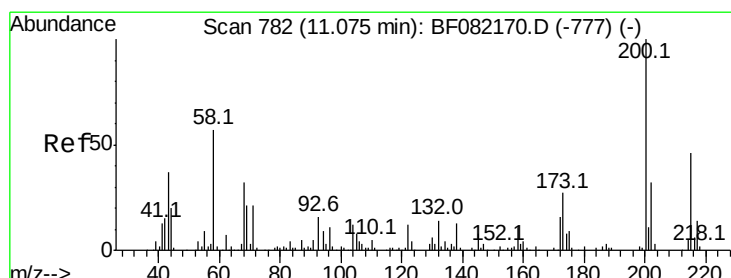
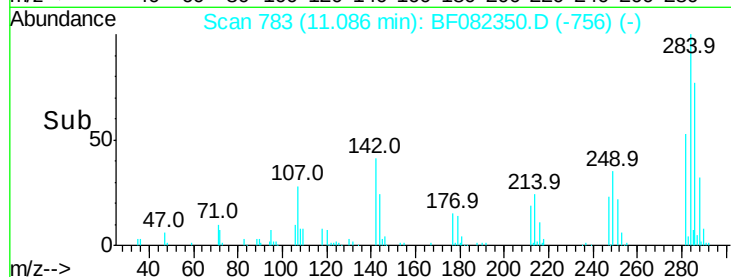
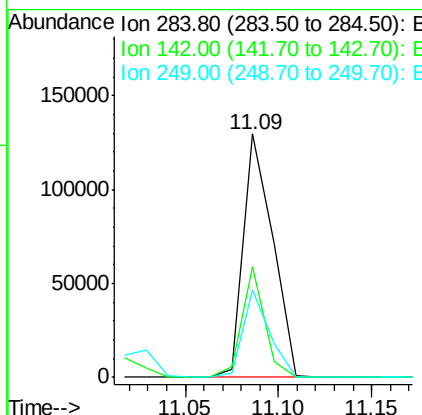
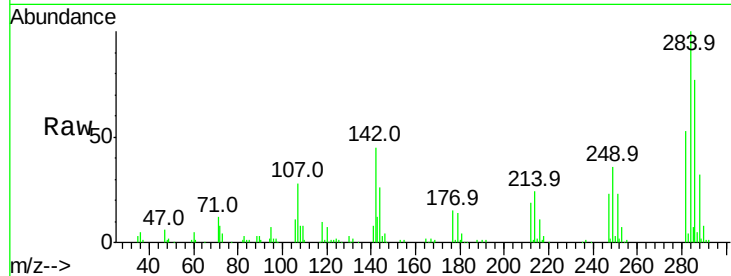
#67
Hexachlorobenzene
Concen: 36.11 ng
RT: 11.09 min Scan# 783
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	45.2	13.0	19.6#
249	35.9	22.5	33.7#

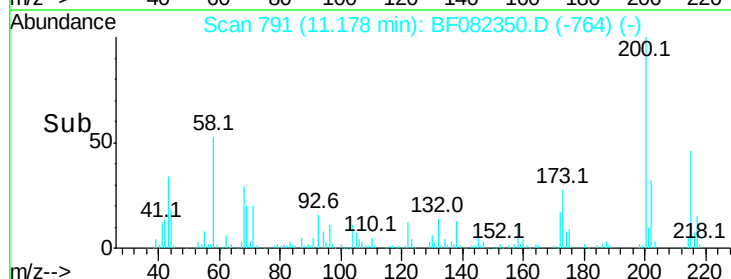
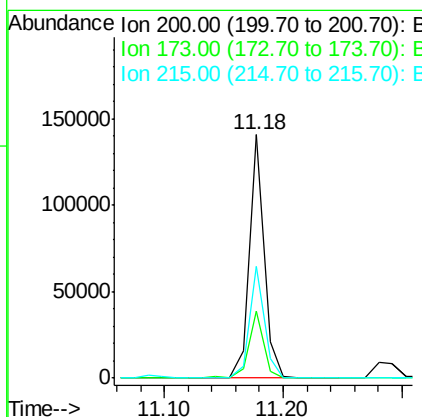
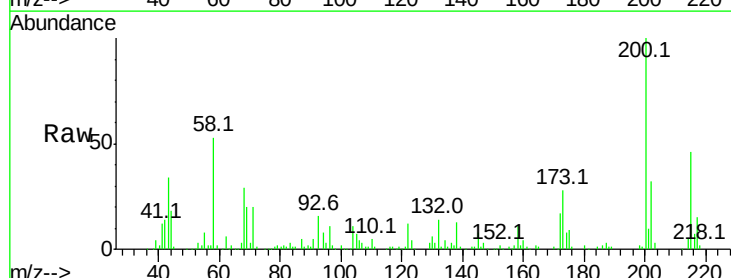
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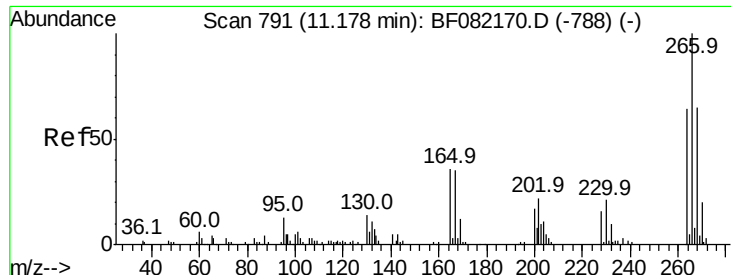
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#68
Atrazine
Concen: 35.97 ng
RT: 11.18 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	27.6	7.3	47.3
215	46.0	26.2	66.2





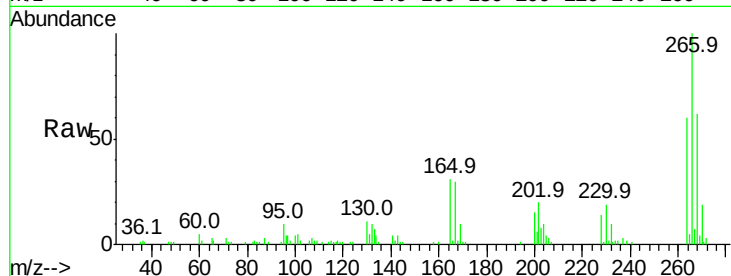
#69
 Pentachlorophenol
 Concen: 37.79 ng
 RT: 11.29 min Scan# 801
 Delta R.T. 0.01 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

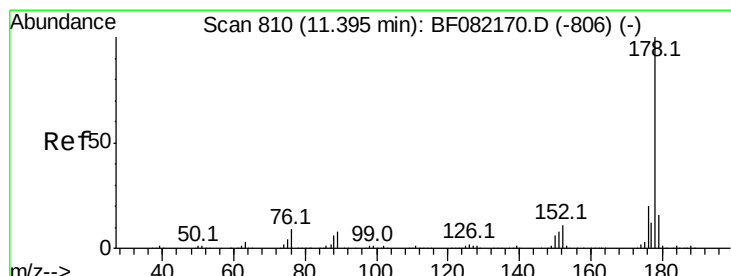
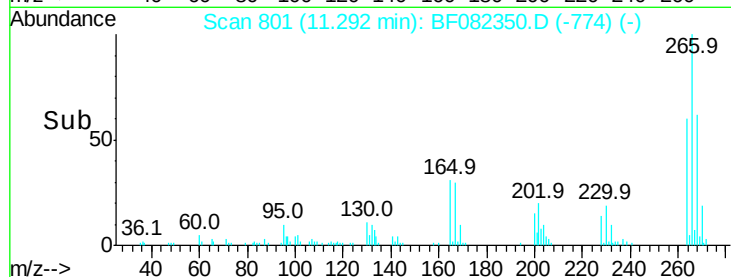
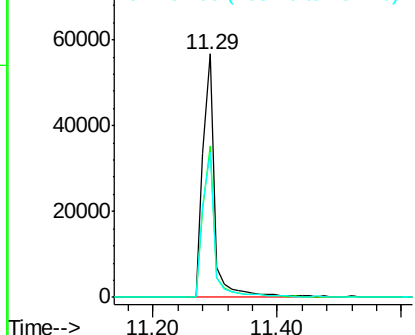
Tot Ion	Ratio	Resp	Lower	Upper
266	100	75931		
268	62.4		52.0	78.0
264	59.7		51.4	77.0

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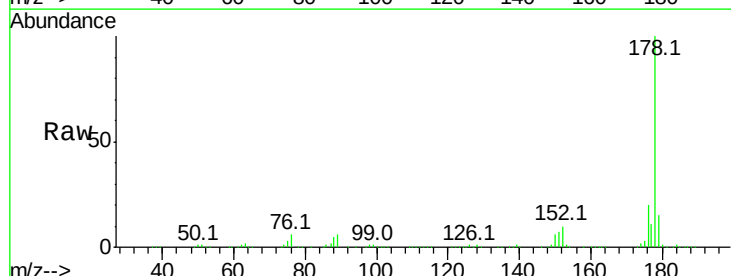


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

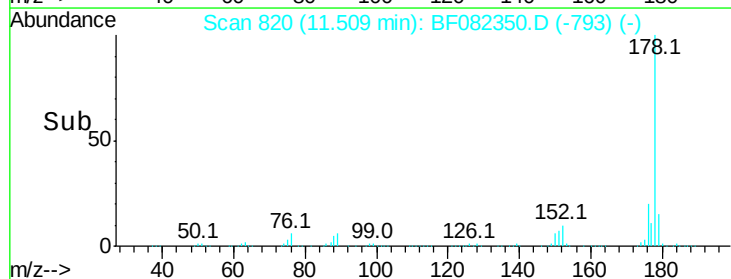
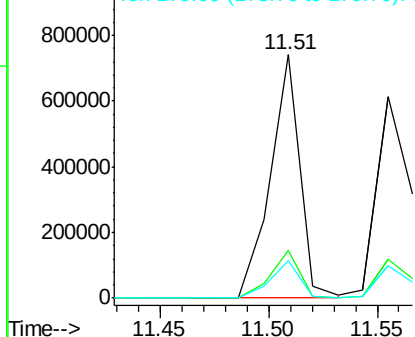


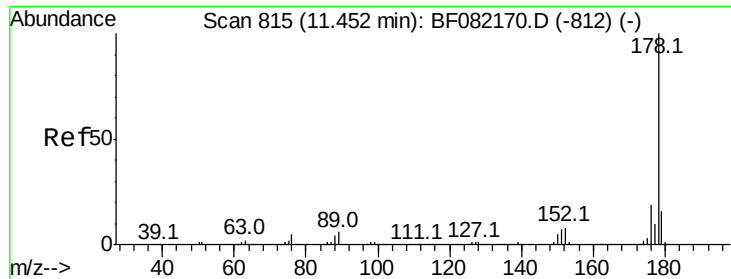
#70
 Phenanthrene
 Concen: 39.71 ng
 RT: 11.51 min Scan# 820
 Delta R.T. 0.01 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	702101		
176	19.7		16.0	24.0
179	15.5		12.6	19.0



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: 37.97 ng

RT: 11.55 min Scan# 824

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

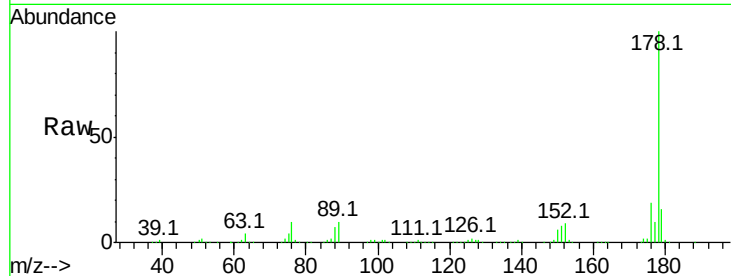
ClientSampleId :

SSTDCCC040EC

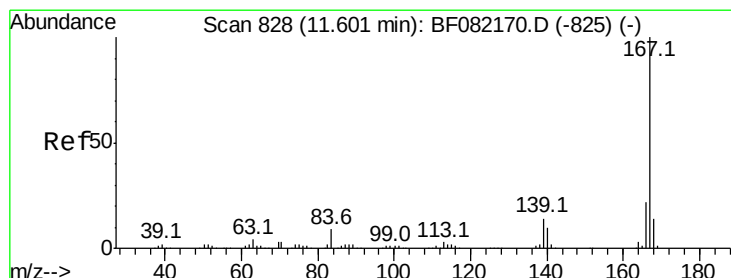
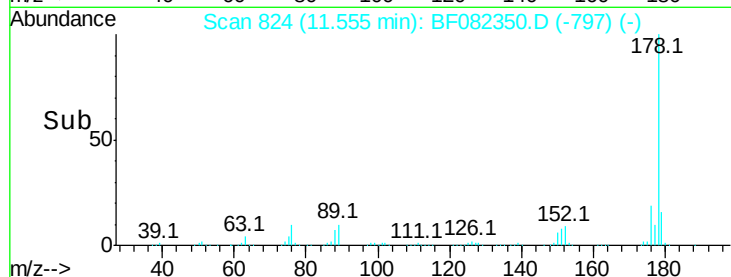
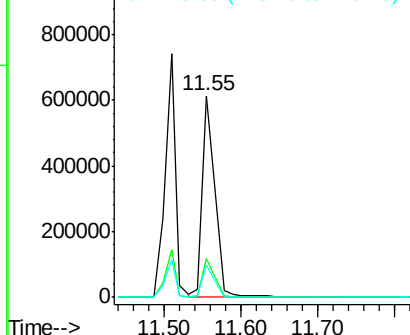
Tot Ion:	178	Resp:	691910
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.4	23.0
179	16.0	12.5	18.7

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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



#72

Carbazole

Concen: 38.03 ng

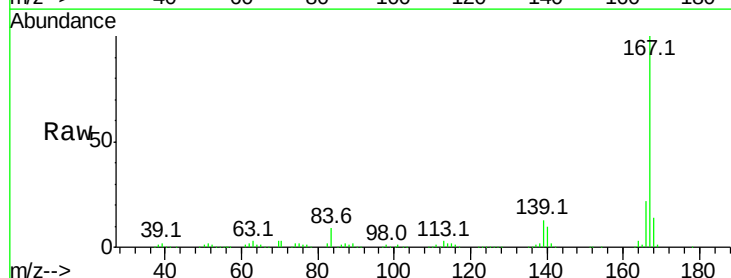
RT: 11.71 min Scan# 838

Delta R.T. 0.01 min

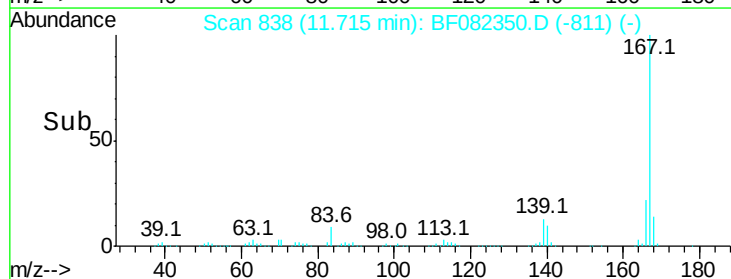
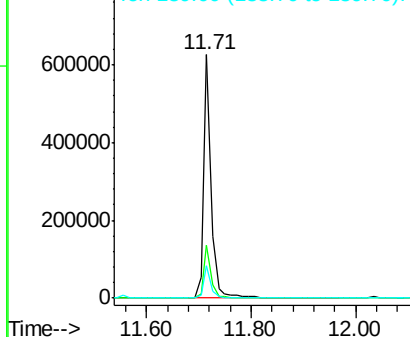
Lab File: BF082350.D

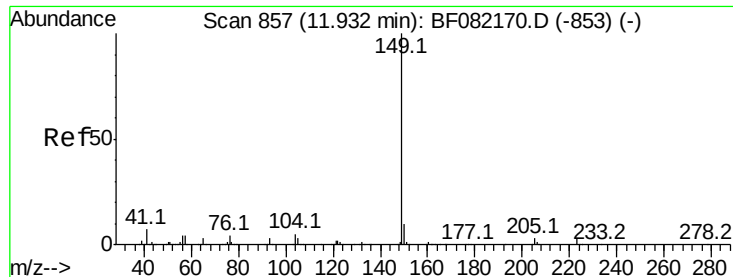
Acq: 17 Oct 2015 3:56

Tgt Ion:	167	Resp:	632113
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.3	25.9
139	13.1	11.2	16.8



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.25 ng

RT: 12.03 min Scan# 866

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

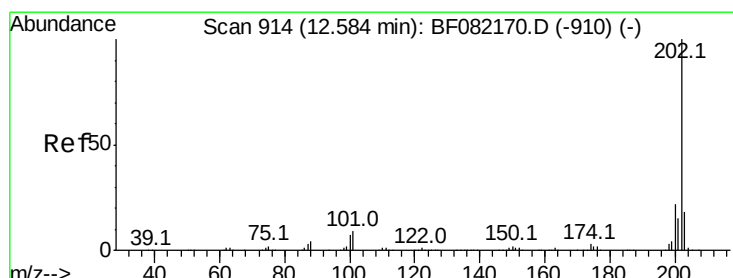
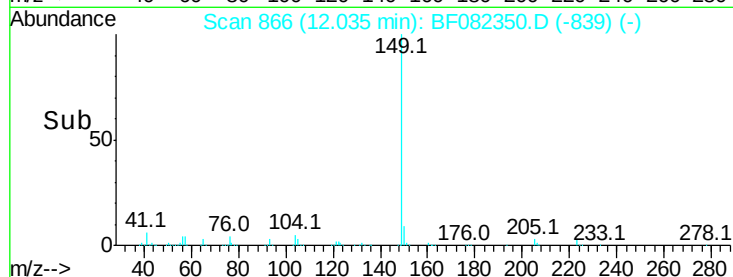
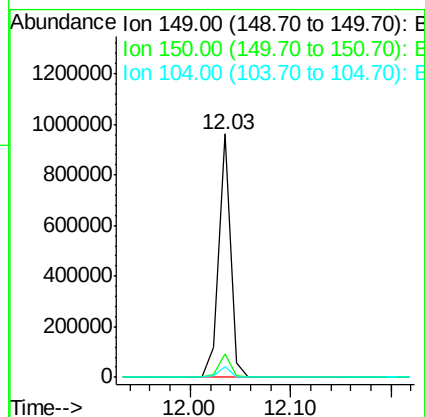
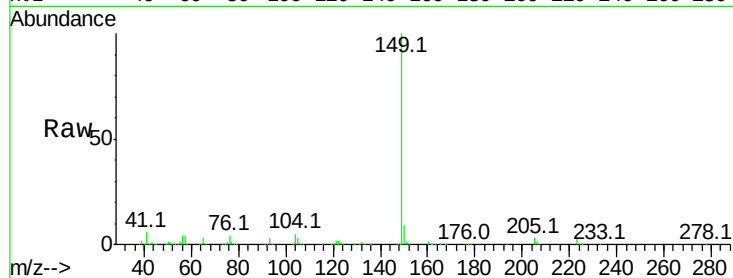
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	784281
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	4.6	3.8	5.8

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#74

Fluoranthene

Concen: 40.23 ng

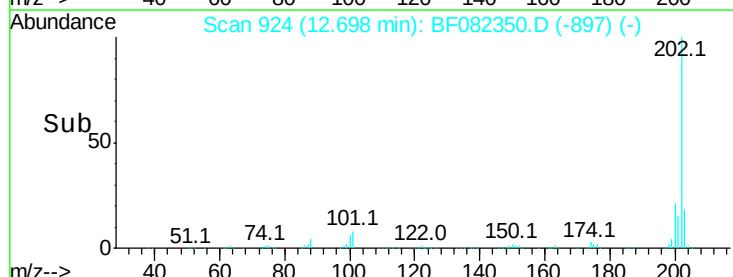
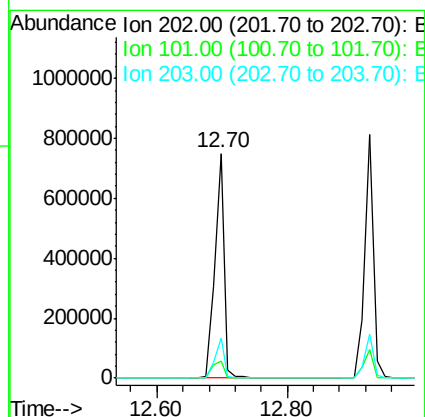
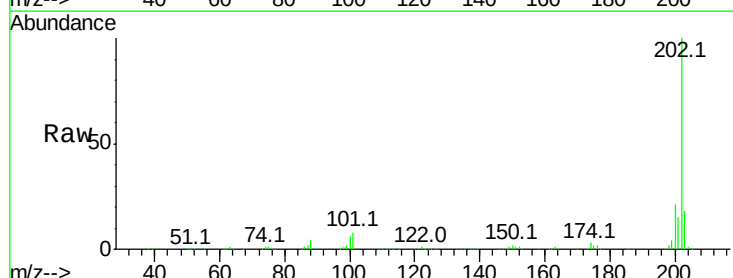
RT: 12.70 min Scan# 924

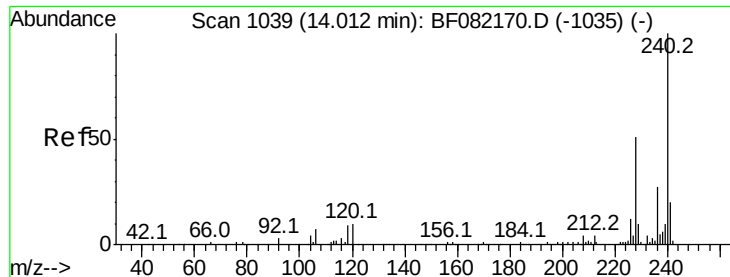
Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Tgt Ion:	202	Resp:	763977
Ion Ratio	Lower	Upper	
202	100		
101	7.6	0.0	29.3
203	17.7	0.0	37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.16 min Scan# 1052

Delta R.T. 0.02 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

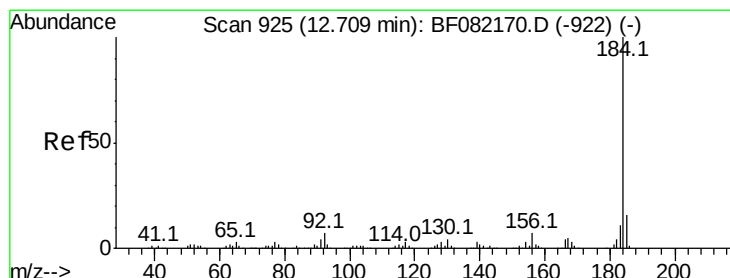
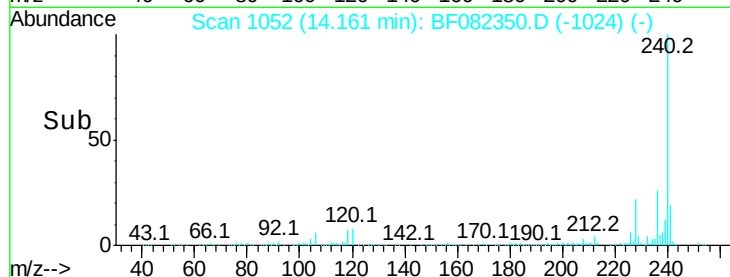
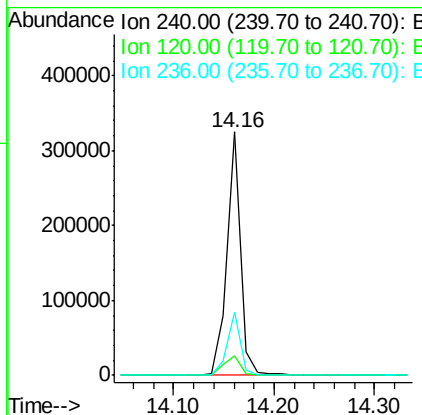
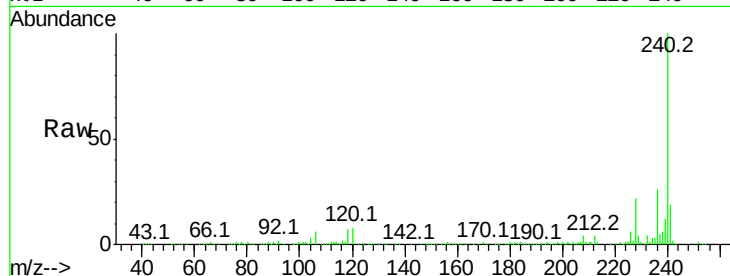
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	308462
Ion Ratio	Lower	Upper	
240	100		
120	8.3	8.1	12.1
236	25.9	21.3	31.9

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#76

Benzidine

Concen: 42.93 ng

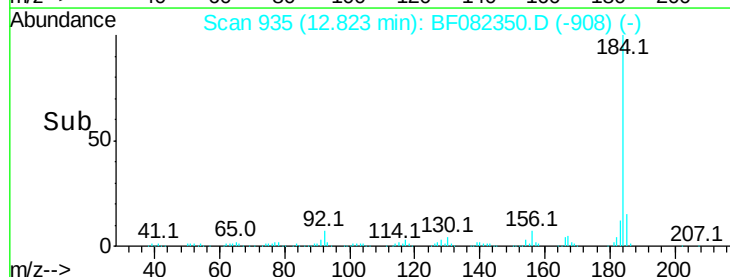
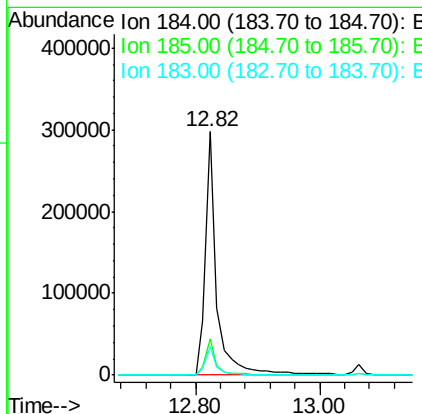
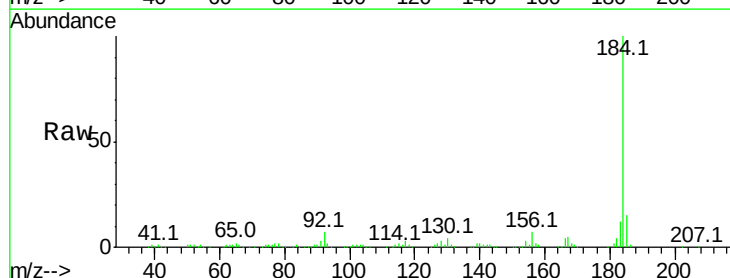
RT: 12.82 min Scan# 935

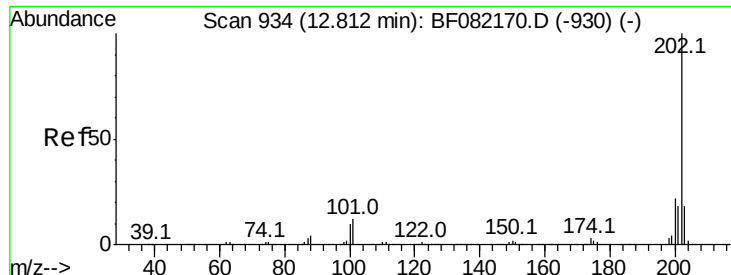
Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Tgt Ion:	184	Resp:	383708
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.5	18.7
183	11.5	9.1	13.7





#77

Pvrene

Concen: 40.35 ng

RT: 12.93 min Scan# 944

Delta R.T. 0.01 min

Lab File: BF082350.D

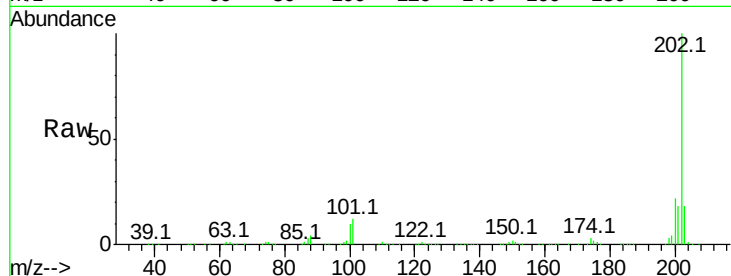
Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

ClientSampleId :

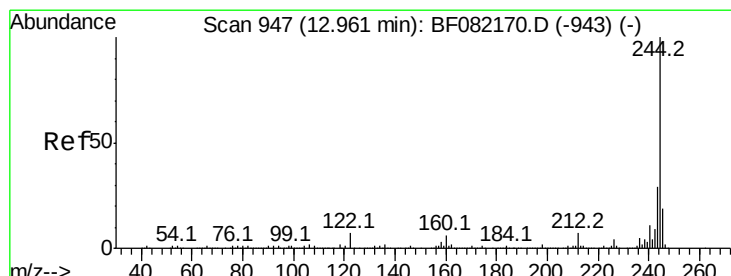
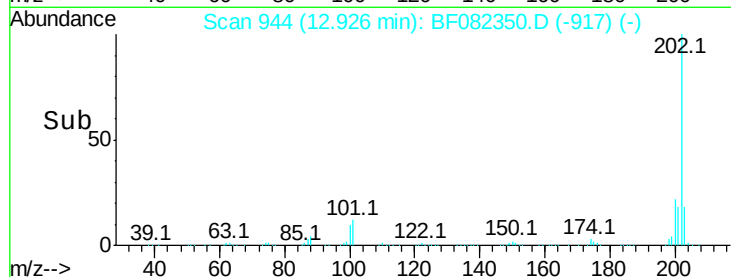
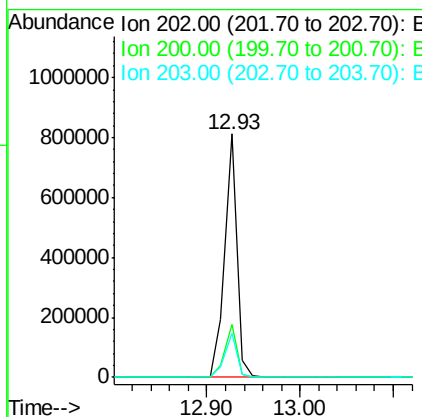
SSTDCCC040EC



Tot Ion:	202	Resp:	738717
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.9	26.9
203	17.9	14.5	21.7

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#78

Terphenyl-d14

Concen: 72.70 ng

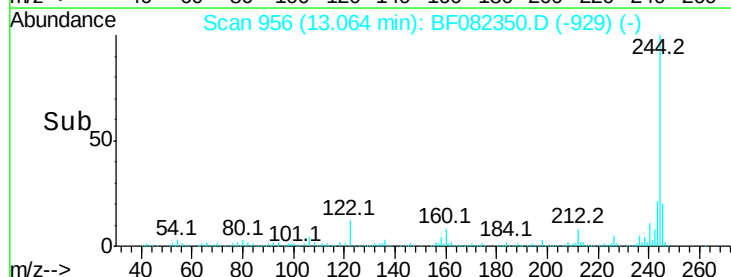
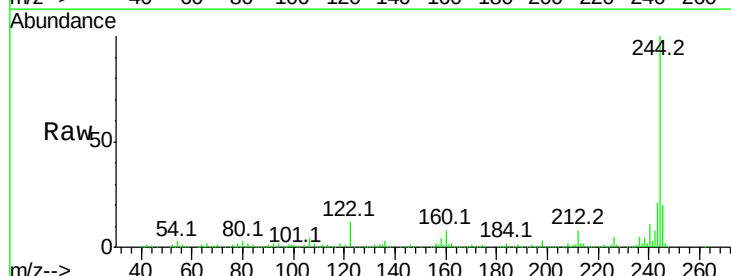
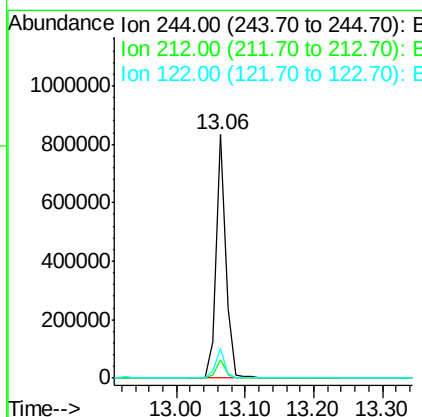
RT: 13.06 min Scan# 956

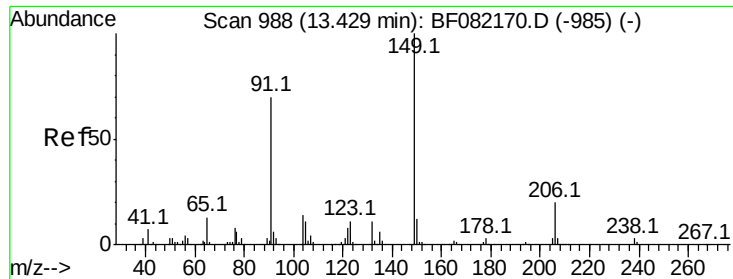
Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Tgt Ion:	244	Resp:	846251
Ion Ratio	Lower	Upper	
244	100		
212	7.7	5.8	8.6
122	12.2	5.9	8.9#





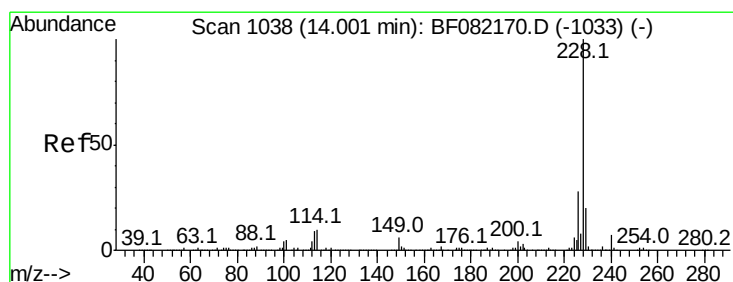
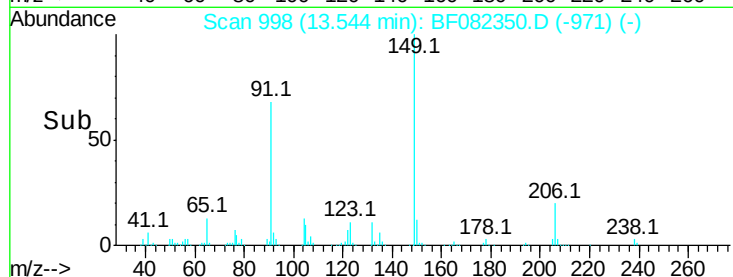
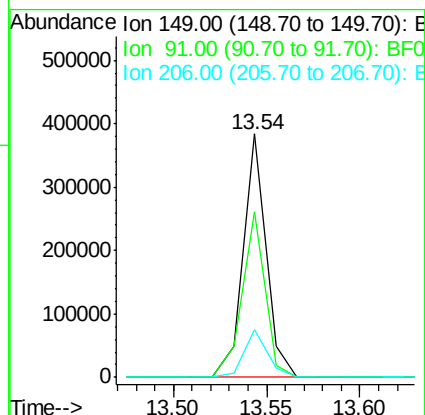
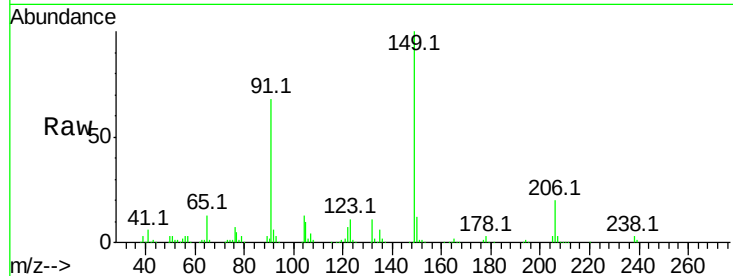
#79
Butylbenzylphthalate
Concen: 39.64 ng
RT: 13.54 min Scan# 998
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	331140		
91	67.9	55.7	83.5	
206	19.8	15.6	23.4	

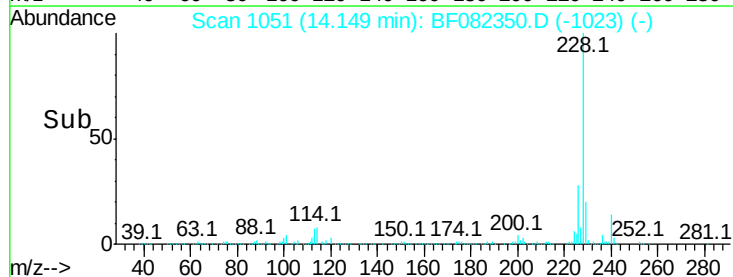
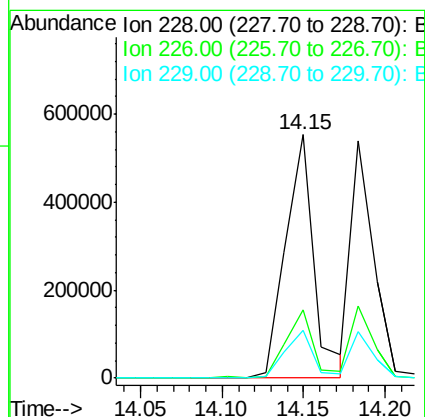
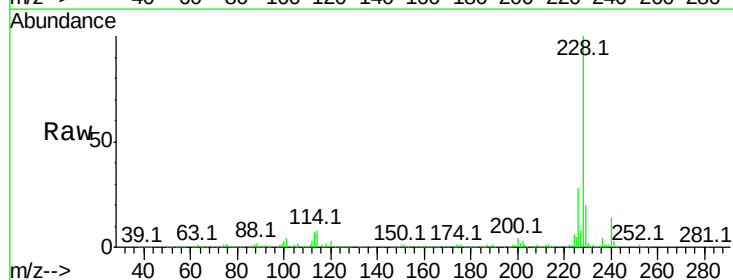
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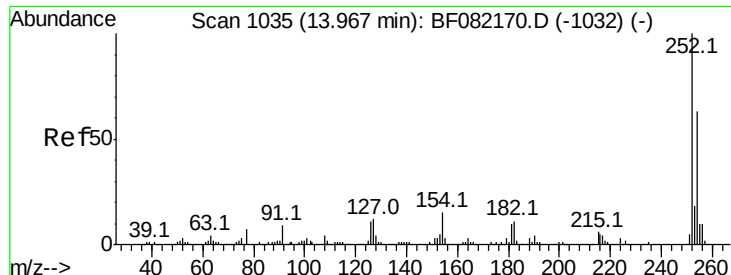
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#80
Benzo(a)anthracene
Concen: 41.69 ng
RT: 14.15 min Scan# 1051
Delta R.T. 0.02 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	669033		
226	27.8	22.3	33.5	
229	19.7	16.2	24.2	





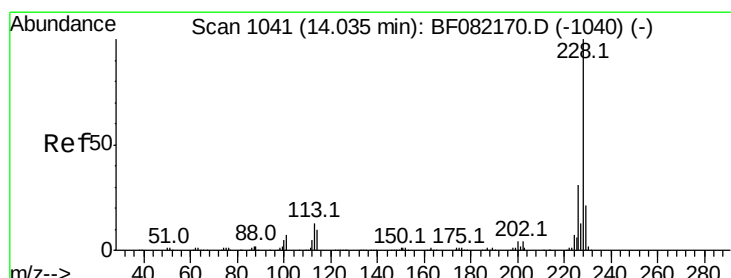
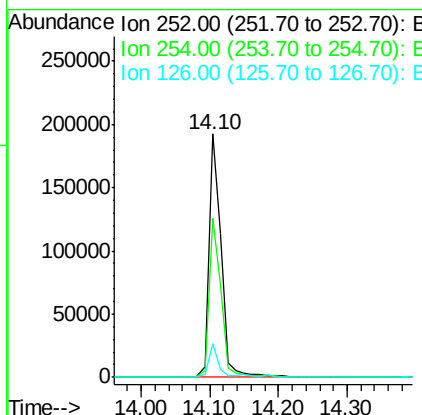
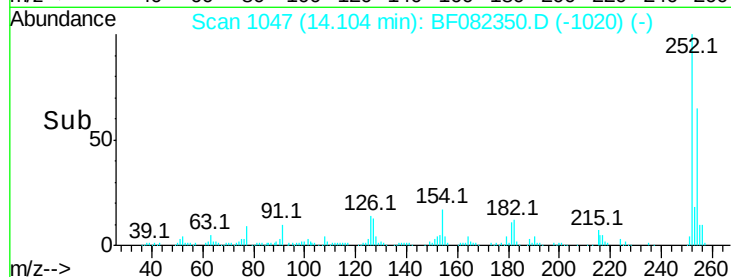
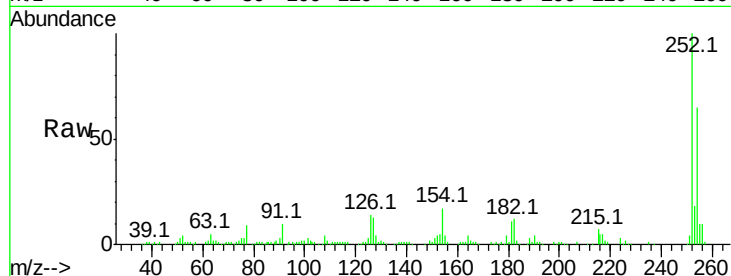
#81
 3,3'-Dichlorobenzidine
 Concen: 39.10 ng
 RT: 14.10 min Scan# 1047
 Delta R.T. 0.01 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.4	50.7	76.1
126	13.6	9.0	13.6

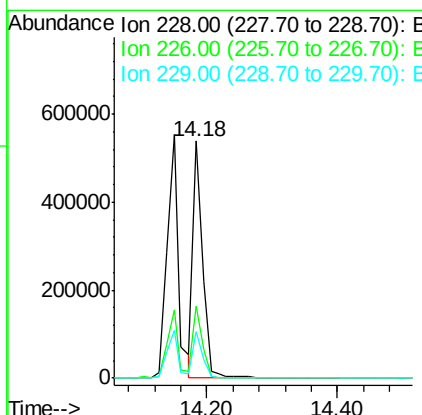
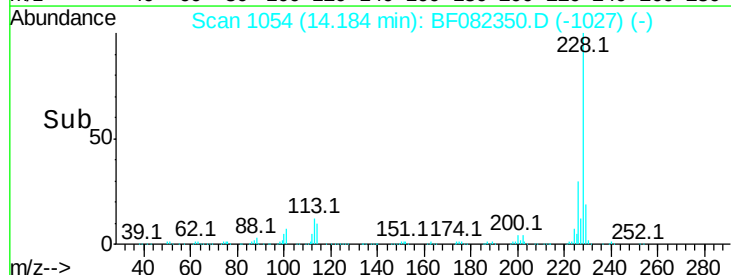
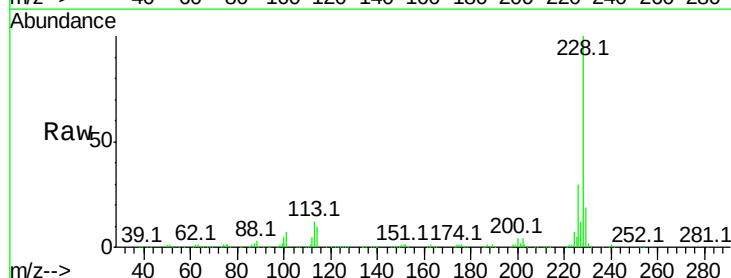
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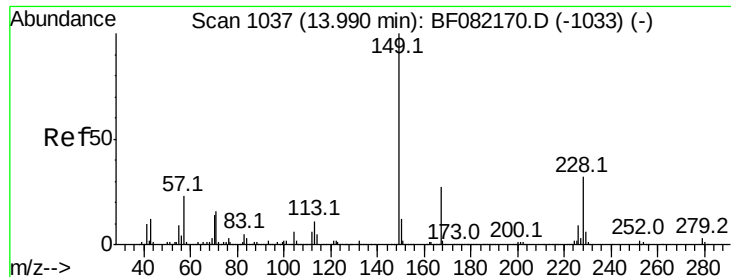
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#82
 Chrysene
 Concen: 32.63 ng
 RT: 14.18 min Scan# 1054
 Delta R.T. 0.01 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.5	24.4	36.6
229	19.4	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.11 ng

RT: 14.13 min Scan# 1049

Delta R.T. 0.02 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 478016

Ion Ratio Lower Upper

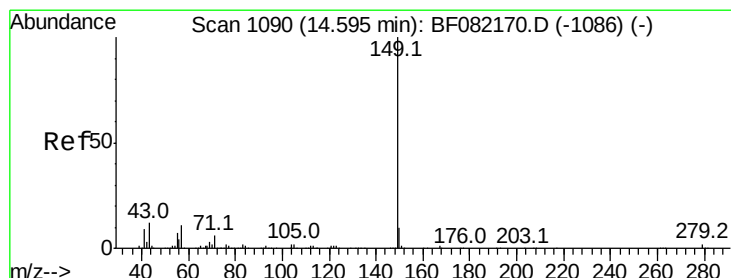
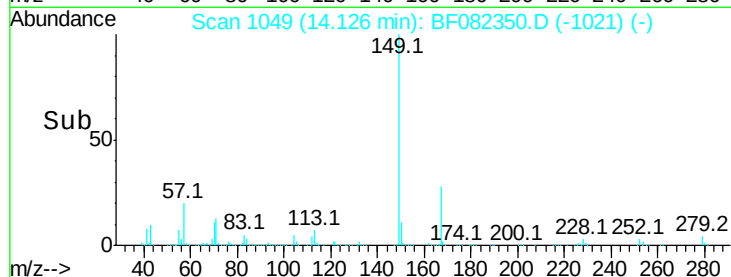
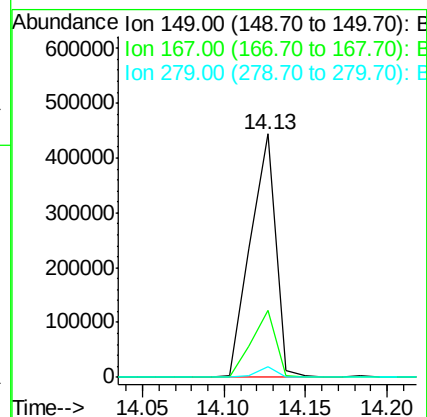
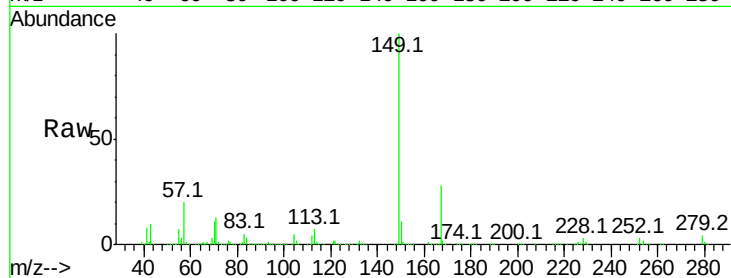
149 100

167 27.5 21.3 31.9

279 4.1 2.6 4.0#

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#84

Di-n-octyl phthalate

Concen: 36.02 ng

RT: 14.79 min Scan# 1107

Delta R.T. 0.02 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

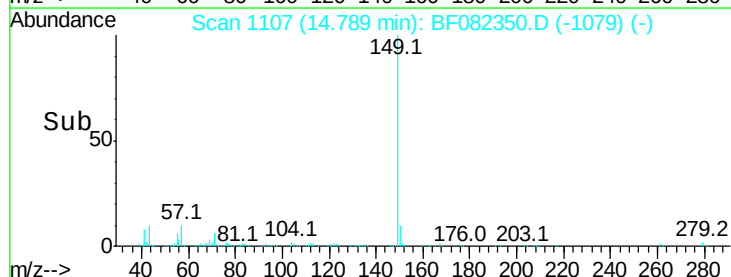
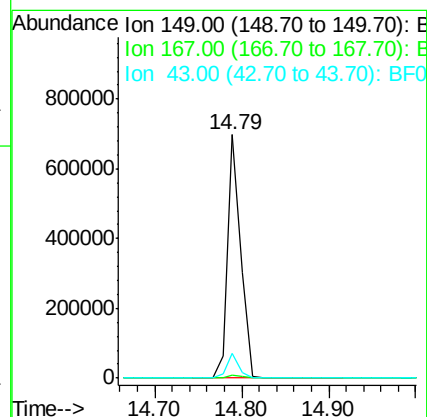
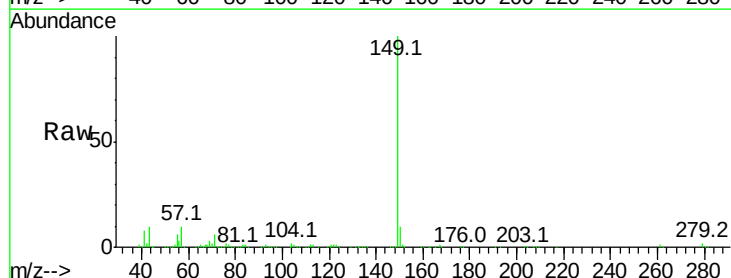
Tgt Ion:149 Resp: 737328

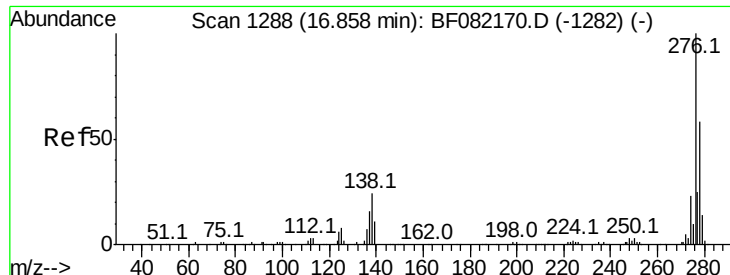
Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.4 7.4 11.2





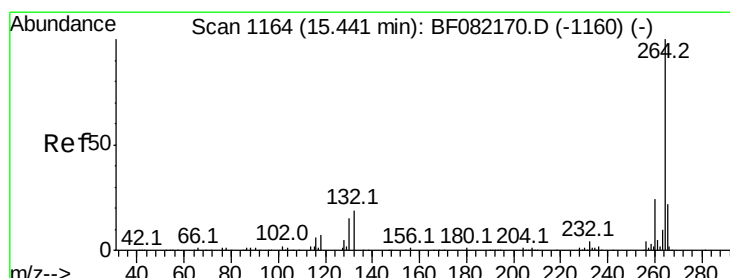
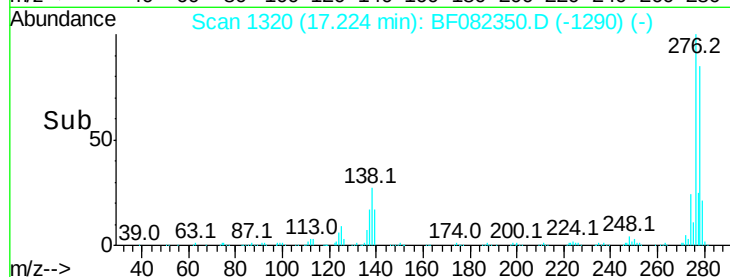
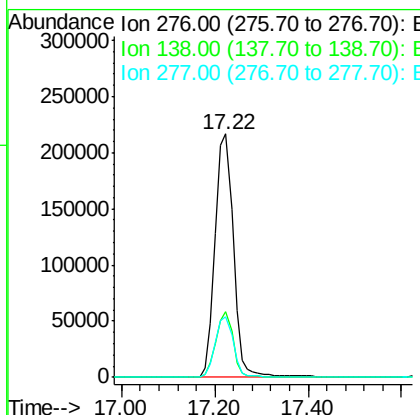
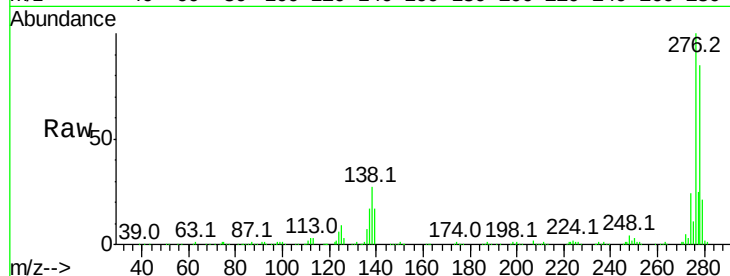
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.38 ng
 RT: 17.22 min Scan# 1320
 Delta R.T. 0.05 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
276	100	596551		
138	25.5	19.7	29.5	
277	25.0	20.1	30.1	

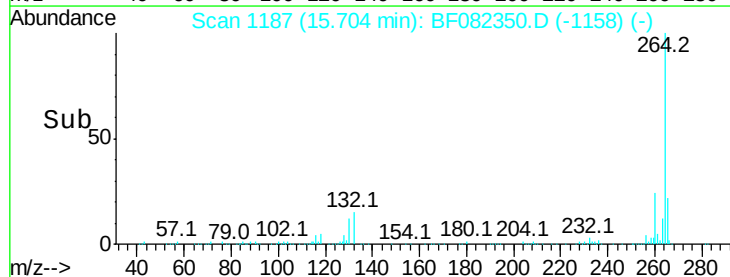
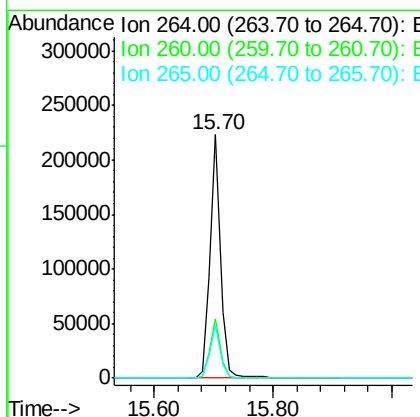
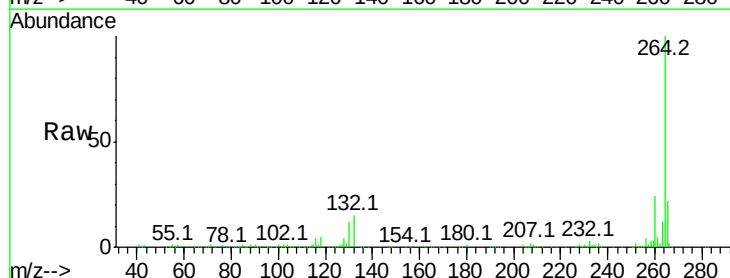
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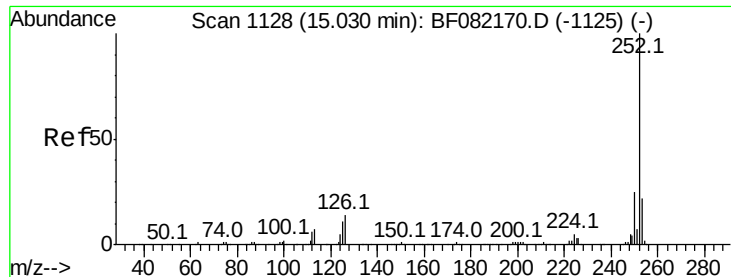
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.70 min Scan# 1187
 Delta R.T. 0.03 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	276445		
260	24.5	19.0	28.6	
265	21.6	17.3	25.9	





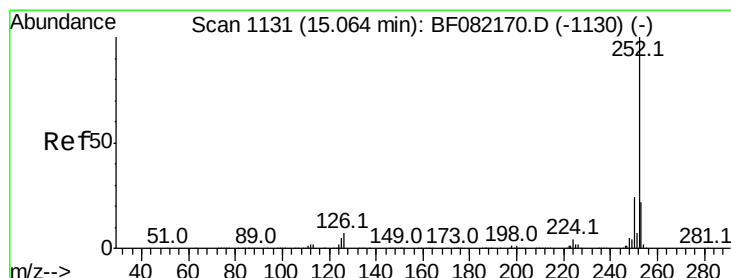
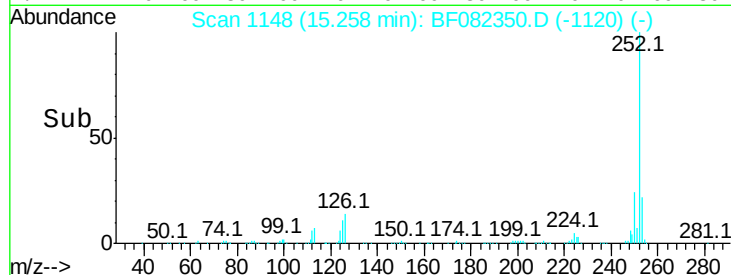
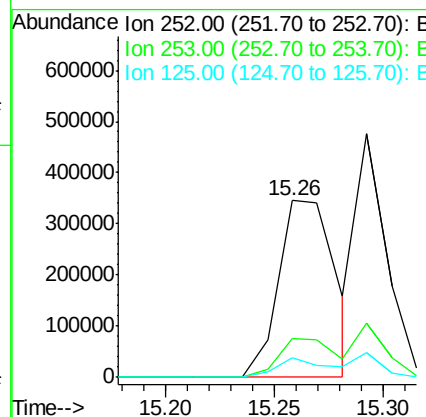
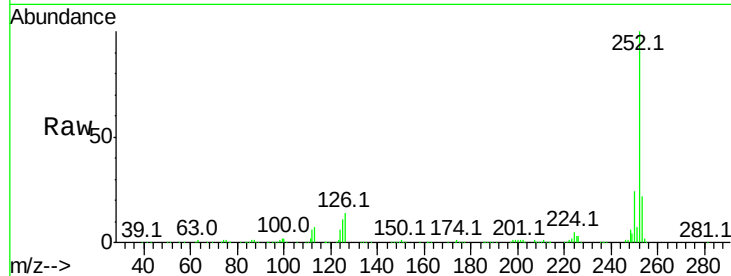
#87
Benzo(b)fluoranthene
Concen: 37.43 ng
RT: 15.26 min Scan# 1148
Delta R.T. 0.02 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	11.2	8.6	12.8

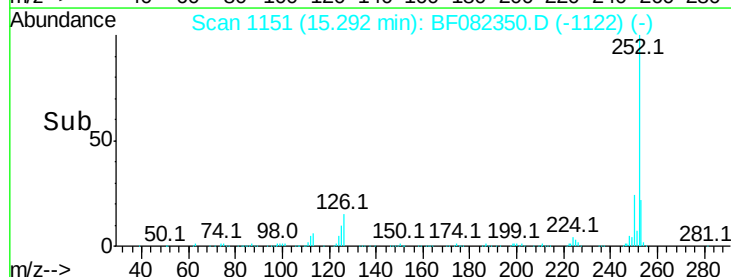
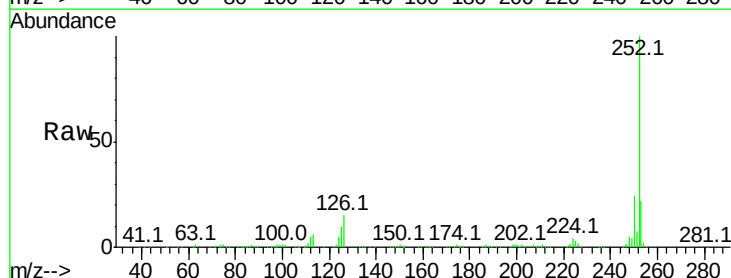
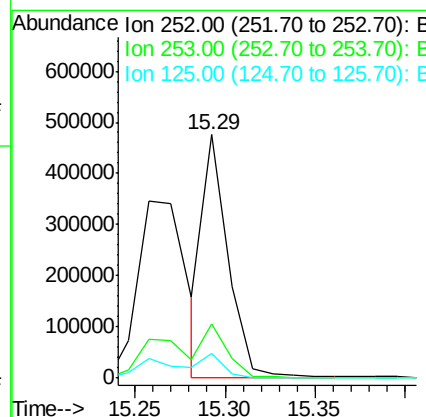
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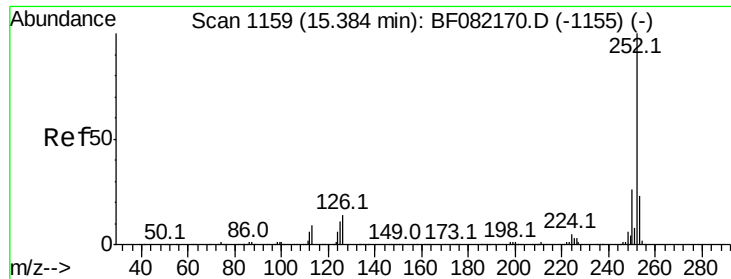
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#88
Benzo(k)fluoranthene
Concen: 33.78 ng m
RT: 15.29 min Scan# 1151
Delta R.T. 0.03 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	10.0	6.7	10.1





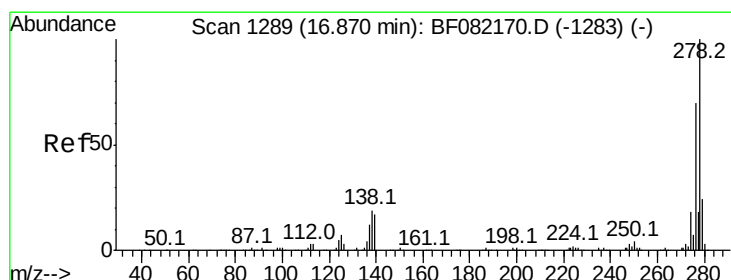
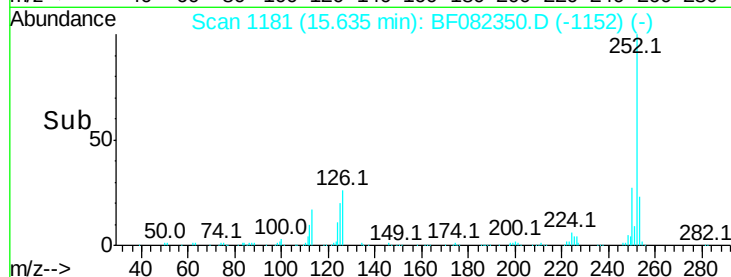
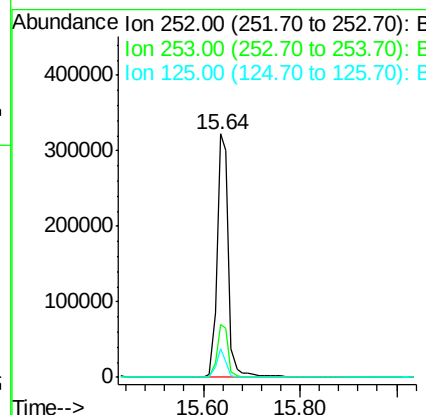
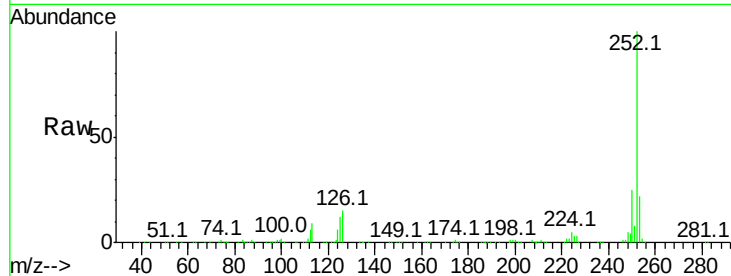
#89
Benzo(a)pyrene
Concen: 37.29 ng
RT: 15.64 min Scan# 1181
Delta R.T. 0.03 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	11.8	8.9	13.3

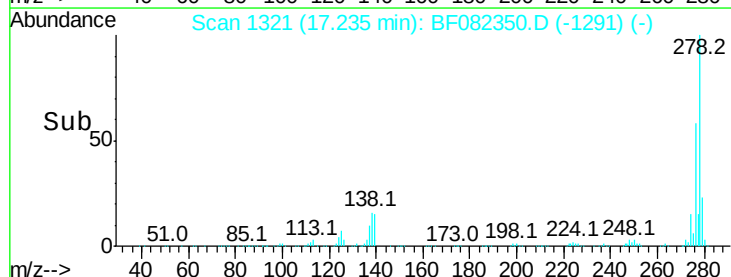
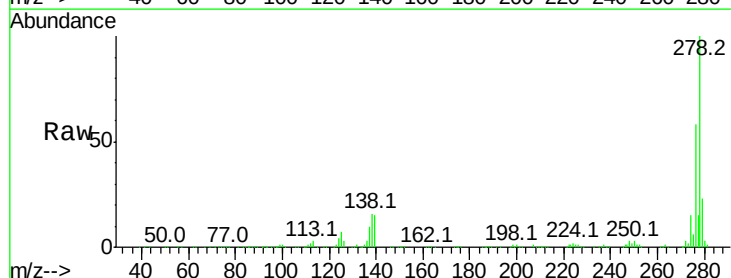
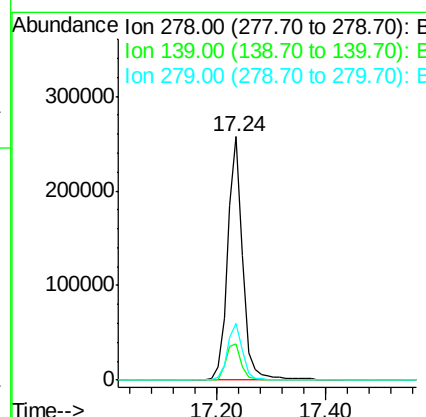
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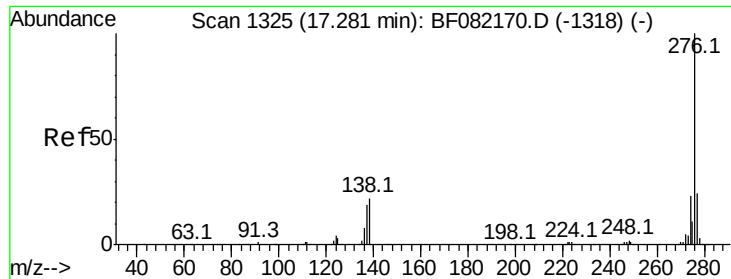
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#90
Dibenzo(a,h)anthracene
Concen: 42.05 ng
RT: 17.24 min Scan# 1321
Delta R.T. 0.05 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.1	13.3	19.9
279	23.2	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 41.08 ng
 RT: 17.68 min Scan# 1360
 Delta R.T. 0.06 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	19.2	17.4	26.2

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