

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082494.D
 Acq On : 24 Oct 2015 5:48
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MmDadoda
 10/26/2015 7:22:36 PM

Quant Time: Oct 24 07:02:16 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 23 15:17:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	115355	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	461665	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	227709	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	417415	20.00	ng	0.00
75) Chrysene-d12	13.94	240	289231	20.00	ng	-0.09
86) Perylene-d12	15.42	264	260473	20.00	ng	-0.21

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	466597	81.63	ng	0.00
7) Phenol-d6	6.41	99	601802	80.91	ng	-0.01
23) Nitrobenzene-d5	7.34	82	552014	80.30	ng	0.00
41) 2,4,6-Tribromophenol	10.59	330	130368	61.05	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	1138660	82.93	ng	0.00
78) Terphenyl-d14	12.88	244	1007782	92.33	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.26	88	104637	36.44	ng	98
3) Pyridine	2.95	79	279664	41.87	ng	97
4) n-Nitrosodimethylamine	2.93	42	114002	40.24	ng	95
6) Aniline	6.42	93	385053	40.15	ng	# 42
8) 2-Chlorophenol	6.54	128	258294	37.02	ng	# 79
9) Benzaldehyde	6.30	77	153891	40.52	ng	93
10) Phenol	6.42	94	353407	41.21	ng	# 75
11) bis(2-Chloroethyl)ether	6.50	93	269262	37.13	ng	96
12) 1,3-Dichlorobenzene	6.70	146	313363m	38.56	ng	
13) 1,4-Dichlorobenzene	6.77	146	317295	37.39	ng	96
14) 1,2-Dichlorobenzene	6.93	146	321674	39.92	ng	94
15) Benzyl Alcohol	6.91	79	218253	42.51	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.04	45	355067	35.16	ng	83
17) 2-Methylphenol	7.03	107	215248	39.01	ng	95
18) Hexachloroethane	7.26	117	106027	36.50	ng	# 89
19) n-Nitroso-di-n-propylamine	7.18	70	196048	37.53	ng	# 87
20) 3+4-Methylphenols	7.19	107	269763	41.03	ng	# 64
22) Acetophenone	7.18	105	371492	40.68	ng	# 90
24) Nitrobenzene	7.35	77	272271	36.59	ng	100
25) Isophorone	7.59	82	524418	37.80	ng	100
26) 2-Nitrophenol	7.67	139	157132	42.29	ng	99
27) 2,4-Dimethylphenol	7.71	122	256901	42.92	ng	98
28) bis(2-Chloroethoxy)methane	7.81	93	333992	41.37	ng	99
29) 2,4-Dichlorophenol	7.92	162	234777	39.23	ng	95
30) 1,2,4-Trichlorobenzene	7.99	180	272319	39.48	ng	99
31) Naphthalene	8.07	128	799470	39.95	ng	100
32) Benzoic acid	7.86	122	131109m	32.63	ng	
33) 4-Chloroaniline	8.13	127	323681	38.94	ng	99
34) Hexachlorobutadiene	8.18	225	158503	36.88	ng	98
35) Caprolactam	8.53	113	72486	41.74	ng	94
36) 4-Chloro-3-methylphenol	8.62	107	228514	39.05	ng	97
37) 2-Methylnaphthalene	8.75	142	520791	37.54	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	277756	41.01	ng	99
40) Hexachlorocyclopentadiene	8.90	237	34665	17.37	ng	99

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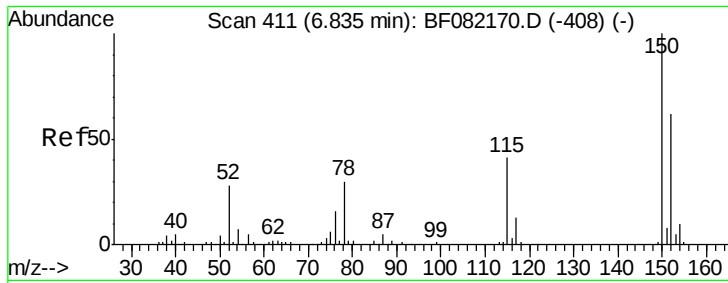
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	171285	38.08	ng	99
43) 2,4,5-Trichlorophenol	9.10	196	178136	36.55	ng	97
45) 1,1'-Biphenyl	9.22	154	614822	35.41	ng	99
46) 2-Chloronaphthalene	9.26	162	503375	36.83	ng	97
47) 2-Nitroaniline	9.36	65	164480	43.83	ng #	79
48) Acenaphthylene	9.67	152	847568	39.80	ng	99
49) Dimethylphthalate	9.53	163	621547	38.76	ng	100
50) 2,6-Dinitrotoluene	9.60	165	122910	36.33	ng #	75
51) Acenaphthene	9.84	154	496737	38.86	ng	99
52) 3-Nitroaniline	9.77	138	140865	36.86	ng	86
53) 2,4-Dinitrophenol	9.89	184	29712	20.85	ng	99
54) Dibenzofuran	10.01	168	697582	39.75	ng	97
55) 4-Nitrophenol	9.95	139	60184	30.03	ng	96
56) 2,4-Dinitrotoluene	10.01	165	166956	39.48	ng #	87
57) Fluorene	10.35	166	580161	40.25	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	138378	34.75	ng	98
59) Diethylphthalate	10.23	149	563101	37.67	ng	99
60) 4-Chlorophenyl-phenylether	10.34	204	257958	39.07	ng	96
61) 4-Nitroaniline	10.39	138	147946	39.91	ng	95
62) Azobenzene	10.50	77	565336	38.65	ng	98
64) 4,6-Dinitro-2-methylphenol	10.42	198	67865	28.97	ng	85
65) n-Nitrosodiphenylamine	10.47	169	506911	40.56	ng	99
66) 4-Bromophenyl-phenylether	10.83	248	163006	39.02	ng	96
67) Hexachlorobenzene	10.89	284	162521	35.97	ng #	58
68) Atrazine	10.99	200	158682	40.08	ng	98
69) Pentachlorophenol	11.10	266	74859	32.20	ng	96
70) Phenanthrene	11.31	178	832414	40.68	ng	100
71) Anthracene	11.37	178	849647	40.30	ng	99
72) Carbazole	11.53	167	761538	39.59	ng	97
73) Di-n-butylphthalate	11.85	149	910825	38.39	ng	100
74) Fluoranthene	12.50	202	841504	38.29	ng	99
76) Benzidine	12.63	184	371272	44.30	ng	99
77) Pyrene	12.73	202	824362	48.03	ng	99
79) Butylbenzylphthalate	13.36	149	389223	49.69	ng #	79
80) Benzo(a)anthracene	13.93	228	590838	39.26	ng	99
81) 3,3'-Dichlorobenzidine	13.90	252	234468	41.05	ng #	98
82) Chrysene	13.98	228	648712	40.91	ng	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	525936	47.06	ng #	97
84) Di-n-octyl phthalate	14.57	149	853086	44.45	ng	100
85) Indeno(1,2,3-cd)pyrene	16.80	276	597591	47.42	ng	98
87) Benzo(b)fluoranthene	15.01	252	503256m	31.76	ng	
88) Benzo(k)fluoranthene	15.04	252	567554m	42.61	ng	
89) Benzo(a)pyrene	15.36	252	516766	37.94	ng #	96
90) Dibenzo(a,h)anthracene	16.81	278	498289	44.65	ng	100
91) Benzo(g,h,i)perylene	17.21	276	493180	45.49	ng	98

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



#1

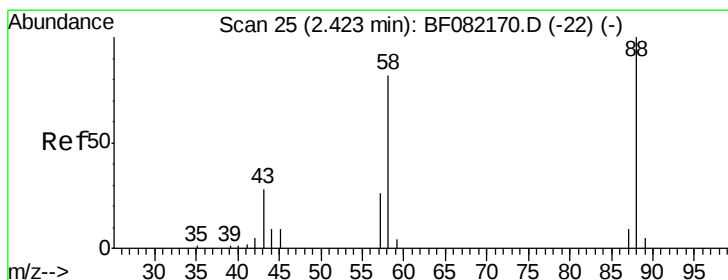
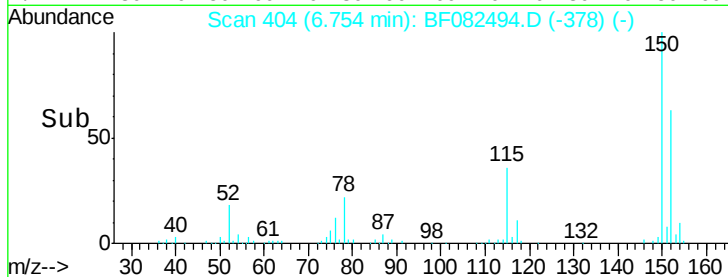
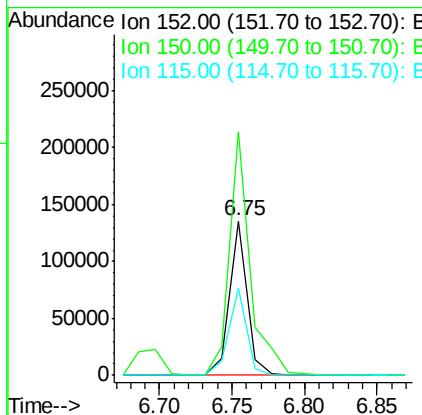
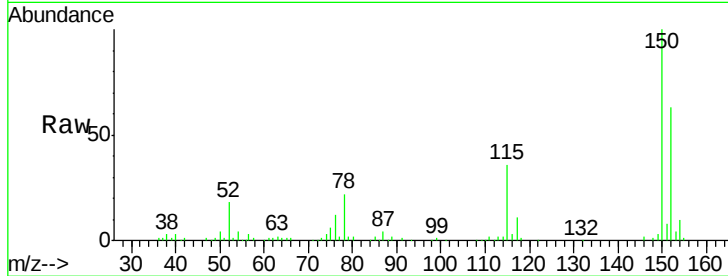
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.5	129.0	193.4
115	56.3	52.1	78.1

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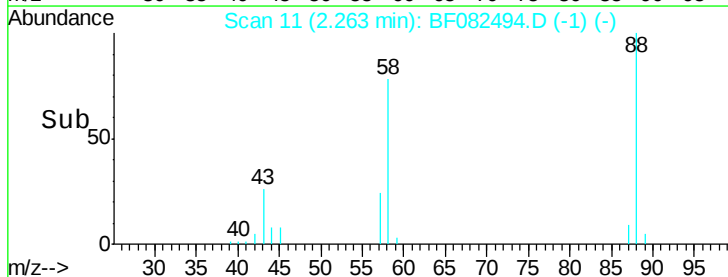
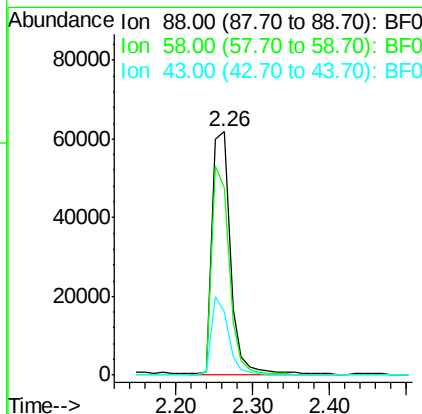
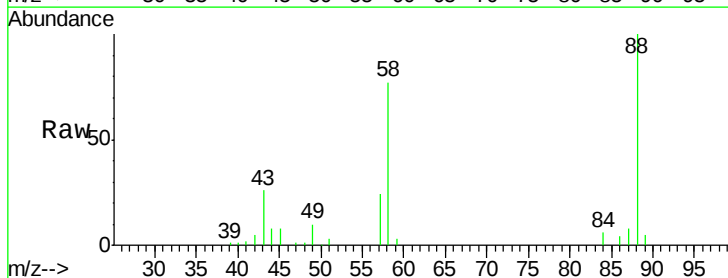
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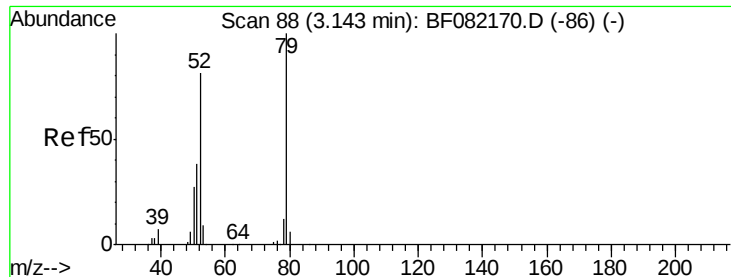


#2

1,4-Dioxane
Concen: 36.44 ng
RT: 2.26 min Scan# 11
Delta R.T. 0.00 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.1	66.2	99.4
43	28.5	23.0	34.4





#3

Pyridine

Concen: 41.87 ng

RT: 2.95 min Scan# 71

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

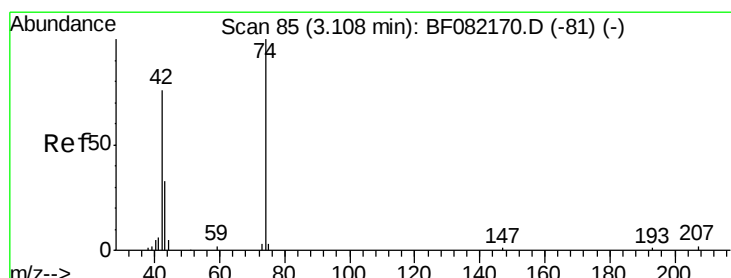
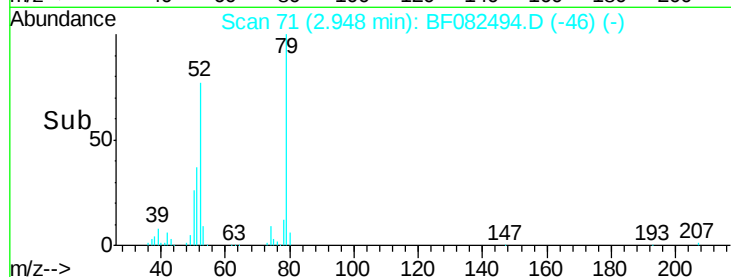
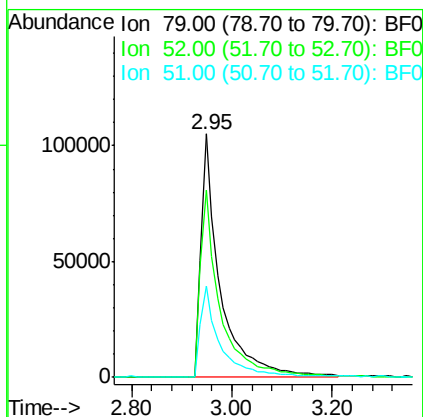
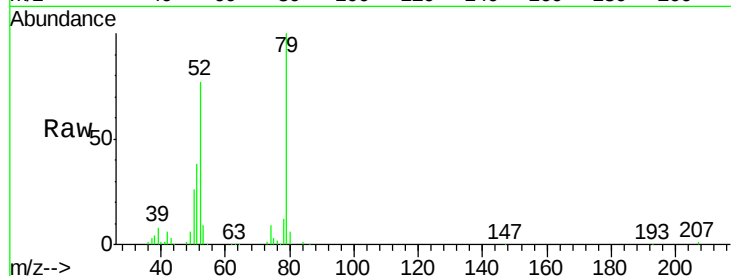
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	279664
Ion	Ratio	Lower	Upper
79	100		
52	77.1	64.4	96.6
51	37.7	30.5	45.7

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.24 ng

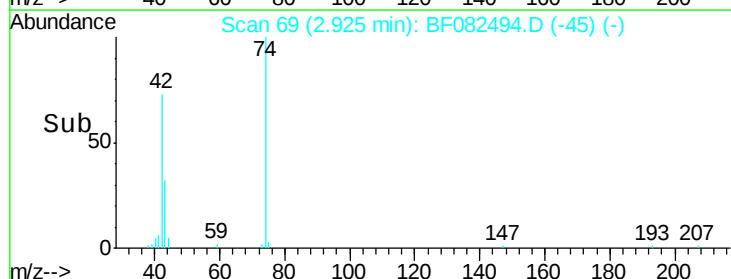
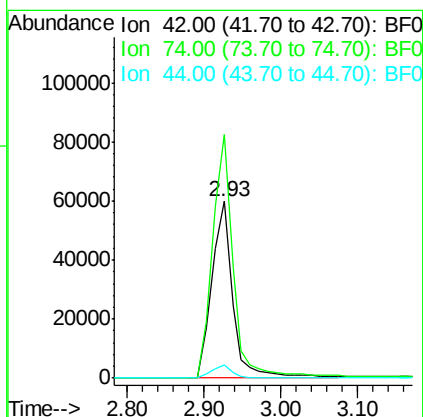
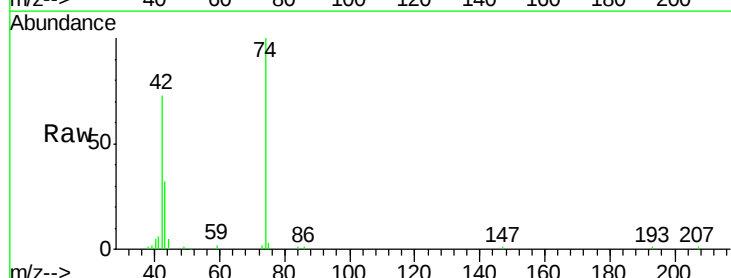
RT: 2.93 min Scan# 69

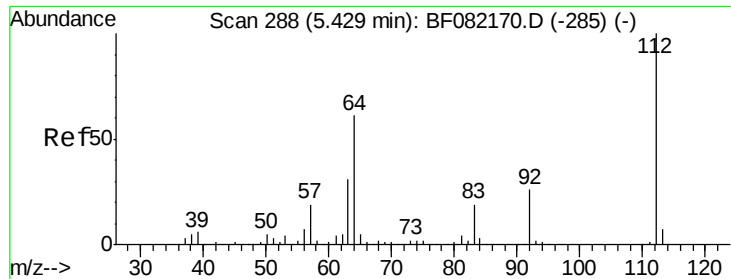
Delta R.T. -0.02 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Tgt Ion:	42	Resp:	114002
Ion	Ratio	Lower	Upper
42	100		
74	137.8	105.7	158.5
44	7.2	5.4	8.2





#5

2-Fluorophenol

Concen: 81.63 ng

RT: 5.35 min Scan# 281

Delta R.T. 0.00 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

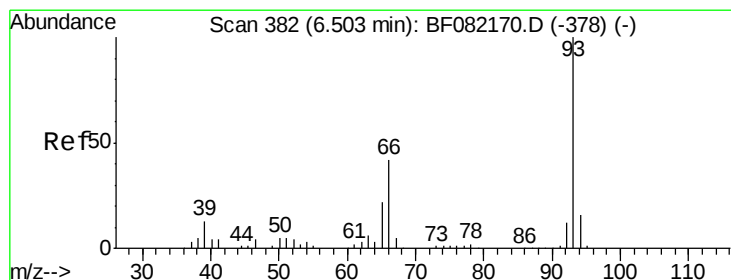
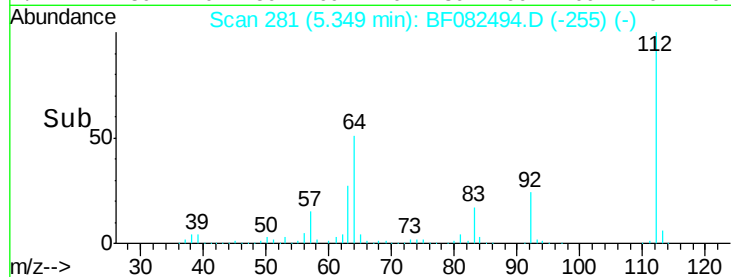
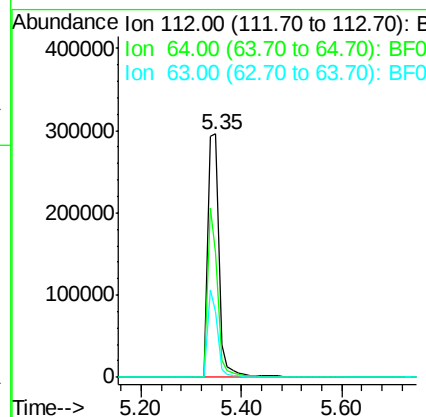
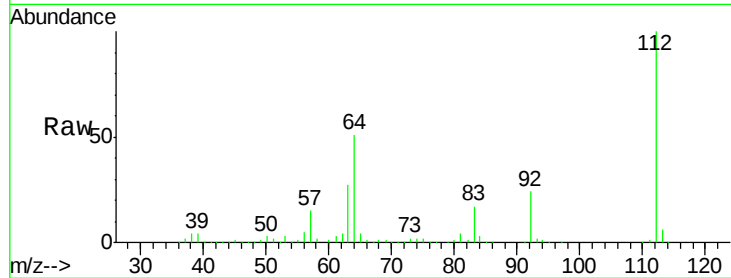
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	466597
Ion Ratio	Lower	Upper	
112	100		
64	50.9	48.6	73.0
63	27.1	25.1	37.7

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#6

Aniline

Concen: 40.15 ng

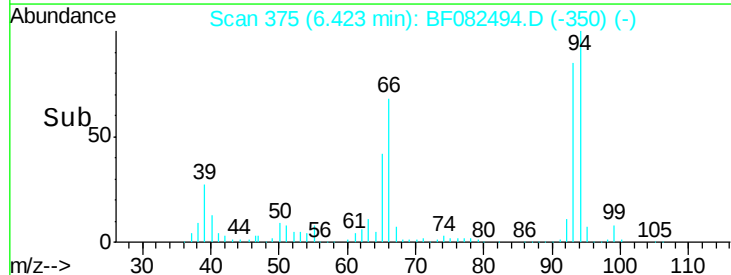
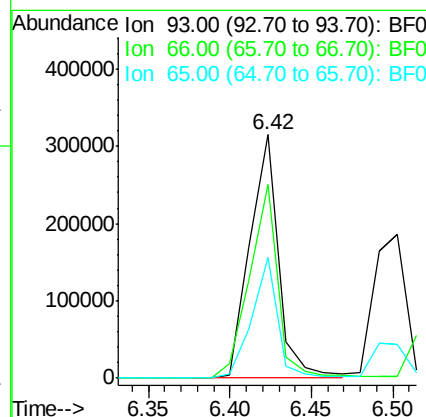
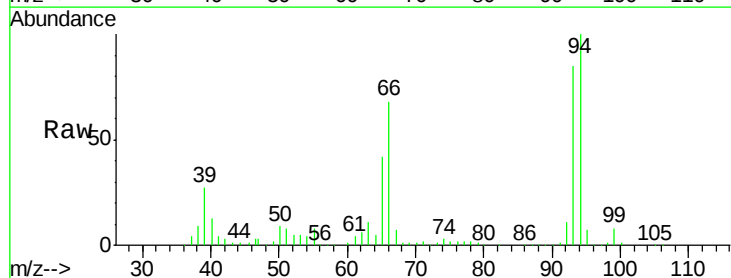
RT: 6.42 min Scan# 375

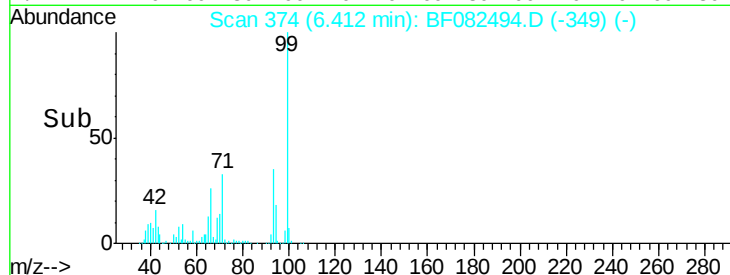
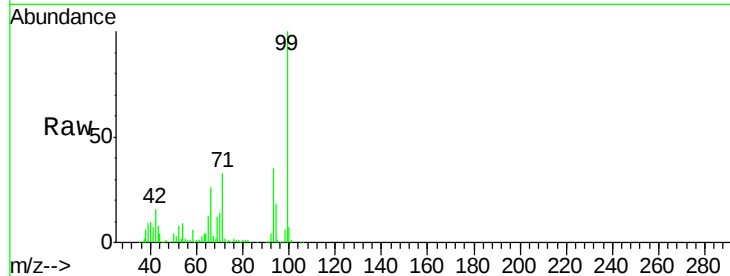
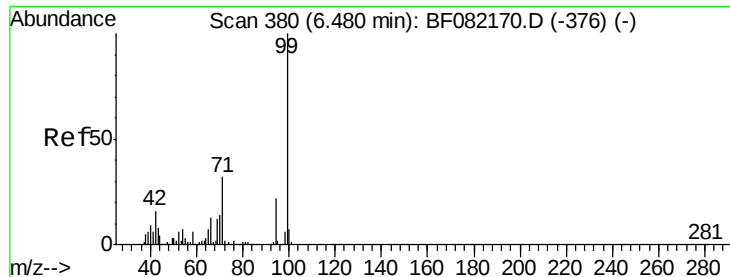
Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Tgt Ion:	93	Resp:	385053
Ion Ratio	Lower	Upper	
93	100		
66	79.7	34.2	51.2#
65	49.7	17.9	26.9#





#7

Phenol-d6

Concen: 80.91 ng

RT: 6.41 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

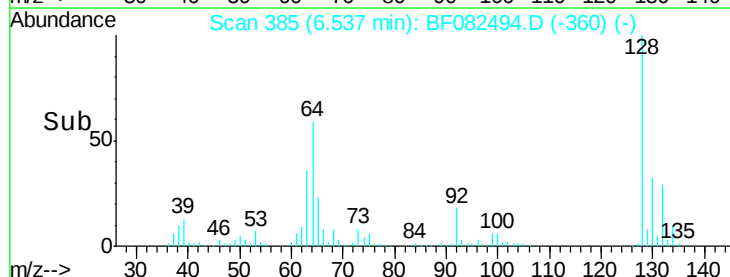
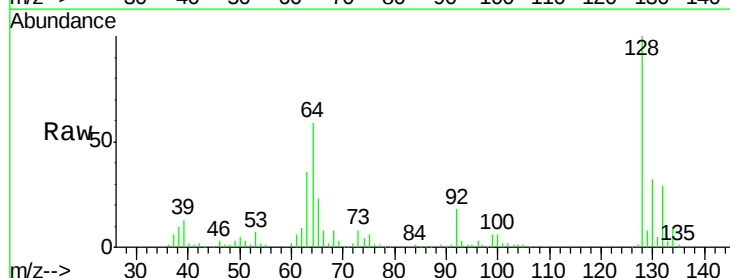
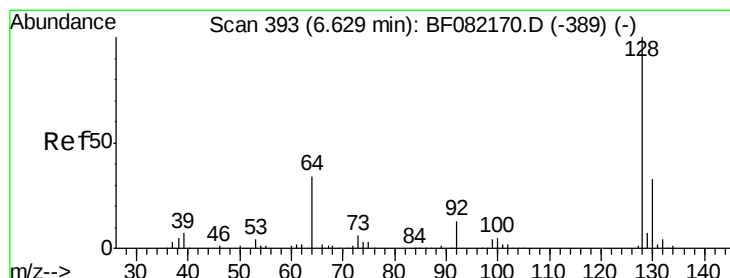
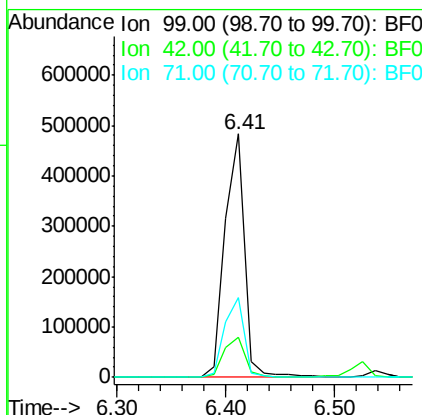
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	601802
Ion Ratio	Lower	Upper	
99	100		
42	16.3	13.2	19.8
71	32.8	25.6	38.4

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.02 ng

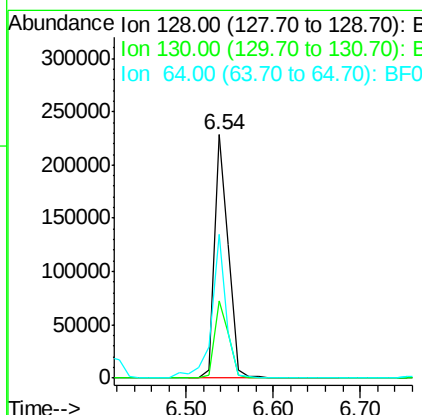
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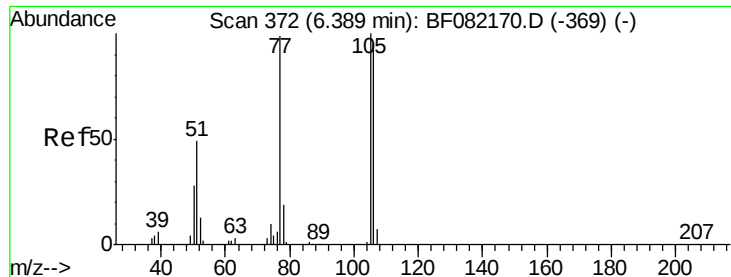
Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Tgt Ion:	128	Resp:	258294
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.6	52.6
64	58.9	16.7	56.7#





#9

Benzaldehyde

Concen: 40.52 ng

RT: 6.30 min Scan# 364

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

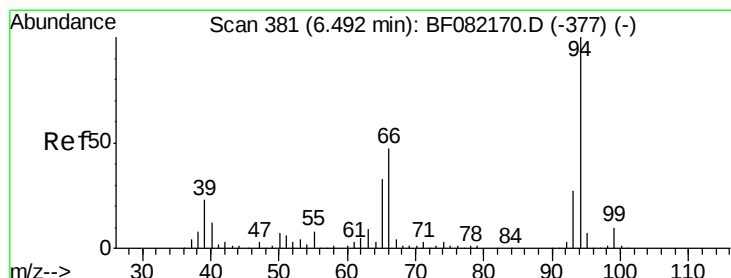
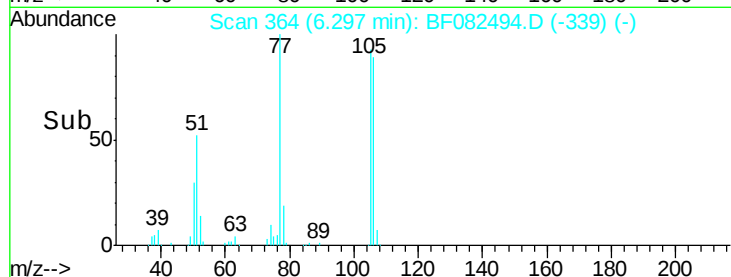
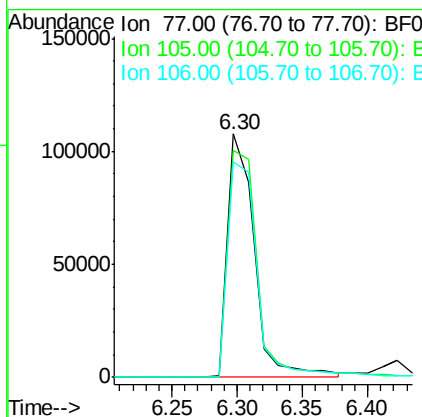
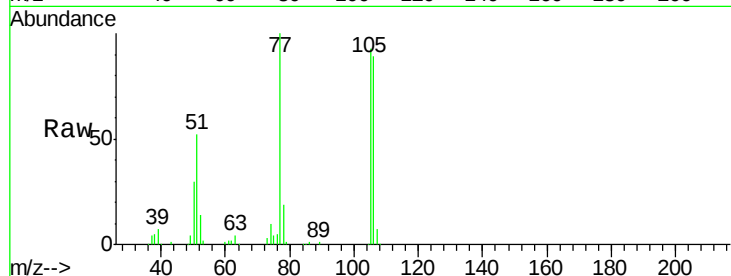
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	153891
Ion Ratio	Lower	Upper	
77	100		
105	93.1	80.6	120.6
106	88.5	75.5	115.5

Manual Integrations
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#10

Phenol

Concen: 41.21 ng

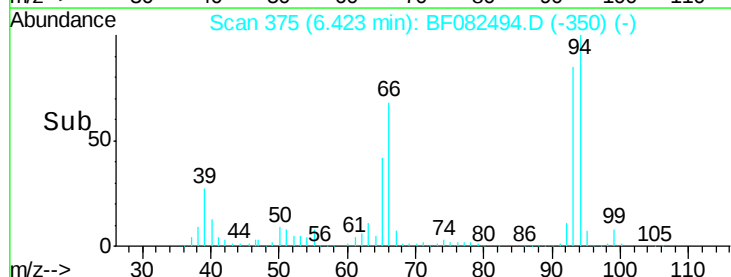
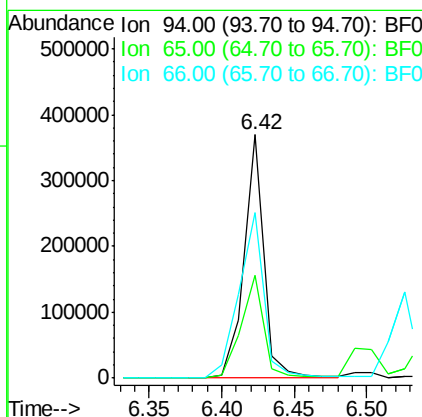
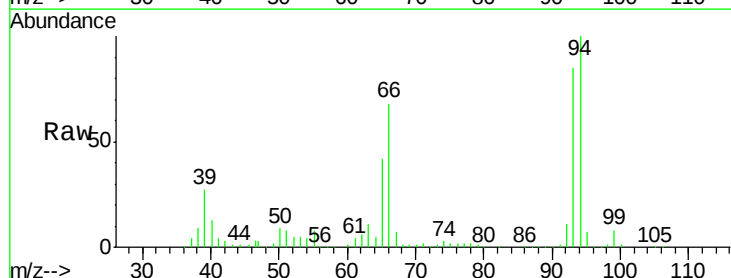
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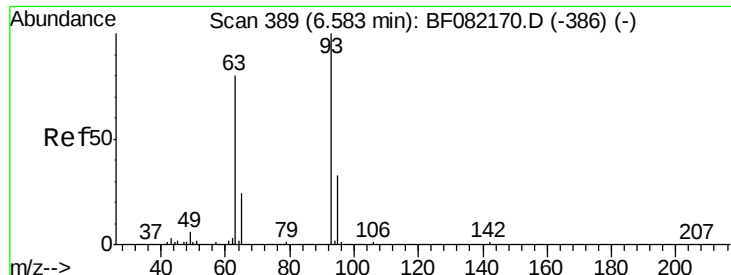
Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Tgt Ion:	94	Resp:	353407
Ion Ratio	Lower	Upper	
94	100		
65	42.4	12.6	52.6
66	67.9	27.3	67.3#





#11

bis(2-Chloroethyl)ether

Concen: 37.13 ng

RT: 6.50 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

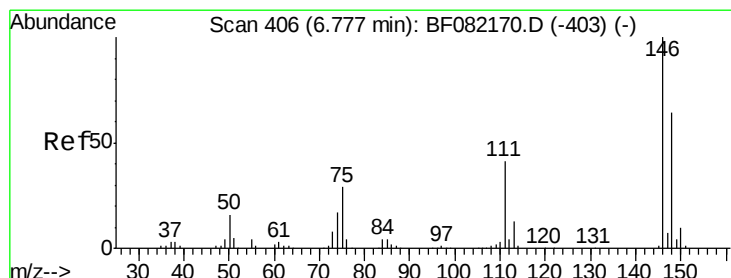
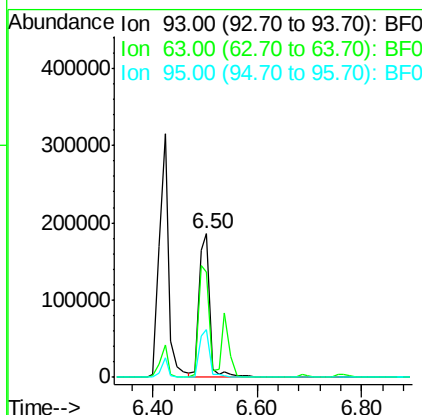
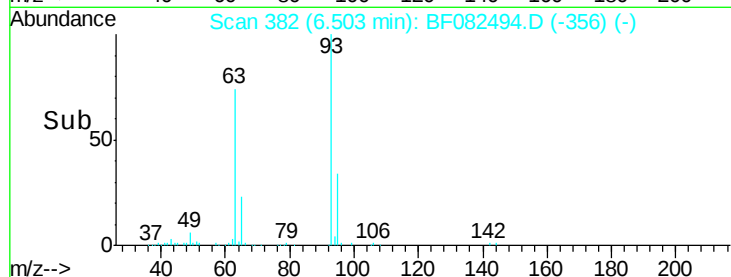
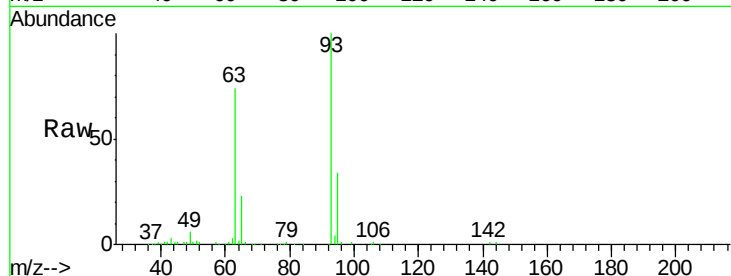
ClientSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	269262
Ion	Ratio	Lower	Upper
93	100		
63	73.8	57.1	97.1
95	33.6	11.9	51.9

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#12

1,3-Dichlorobenzene

Concen: 38.56 ng m

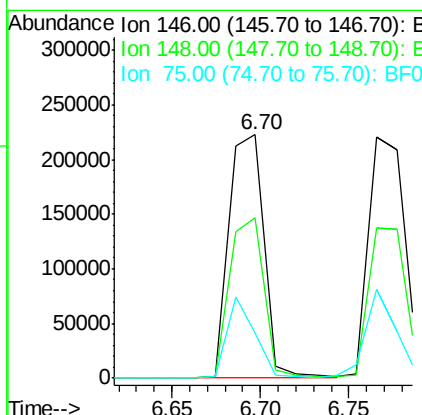
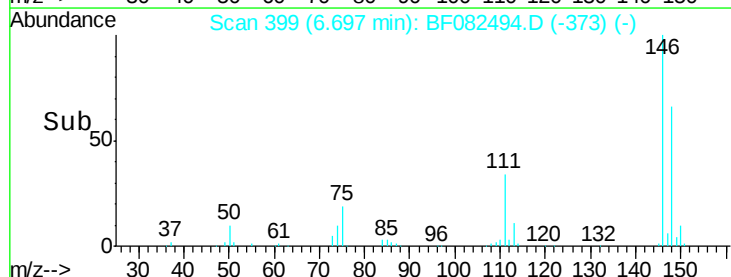
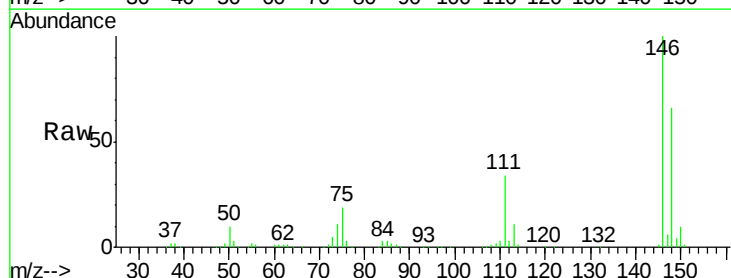
RT: 6.70 min Scan# 399

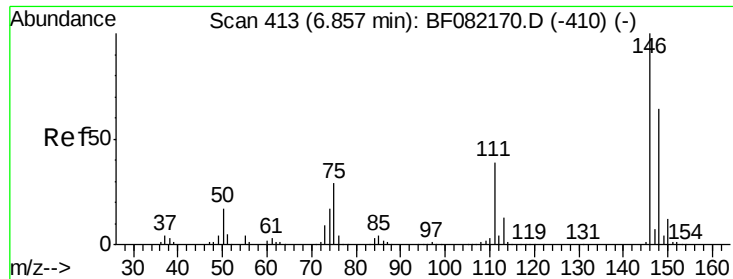
Delta R.T. 0.00 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Tgt Ion:	146	Resp:	313363
Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.4	77.2
75	18.8	23.0	34.6#





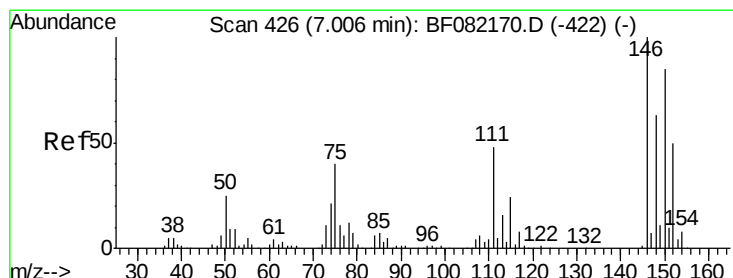
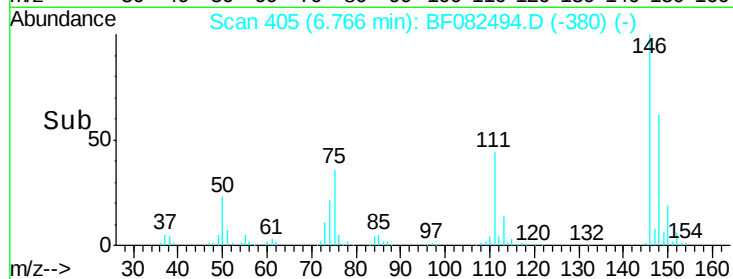
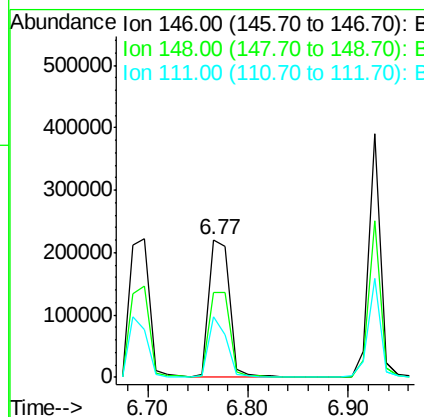
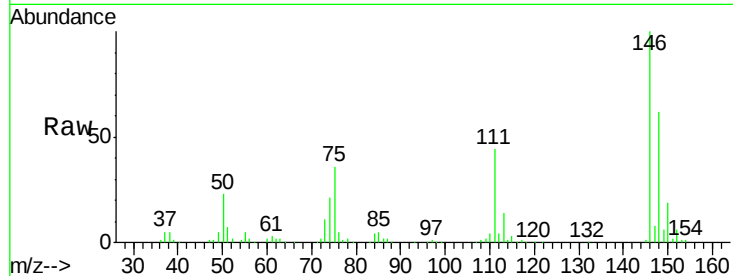
#13
 1,4-Dichlorobenzene
 Concen: 37.39 ng
 RT: 6.77 min Scan# 405
 Delta R.T. -0.01 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.0	76.4
111	43.8	31.1	46.7

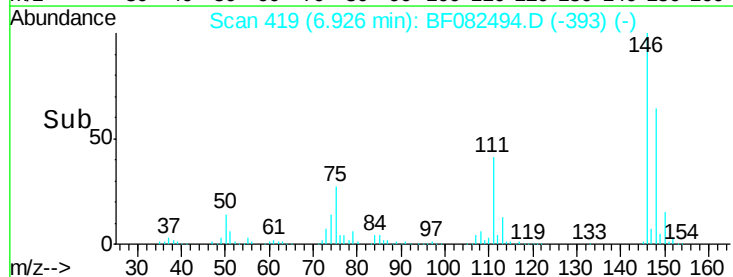
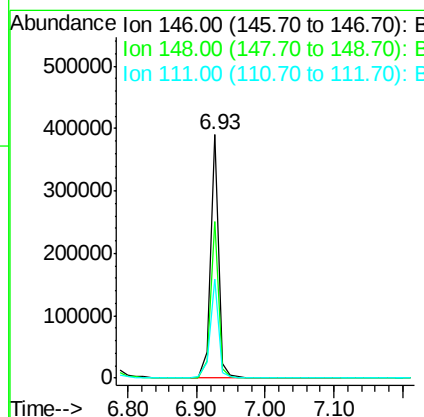
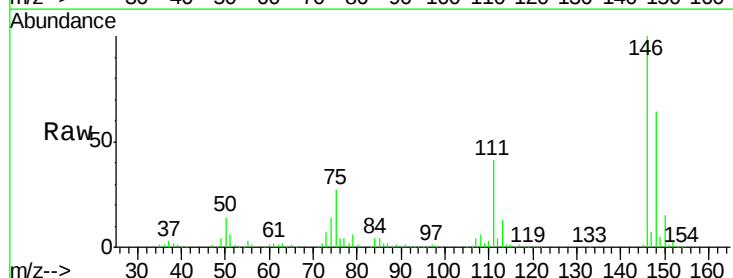
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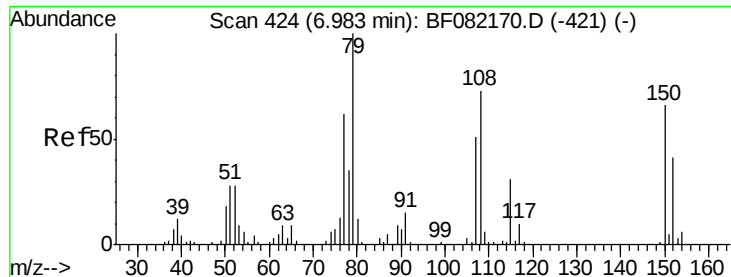
MmDadoda
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#14
 1,2-Dichlorobenzene
 Concen: 39.92 ng
 RT: 6.93 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.5	75.7
111	40.6	38.5	57.7





#15

Benzyl Alcohol

Concen: 42.51 ng

RT: 6.91 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF082494.D

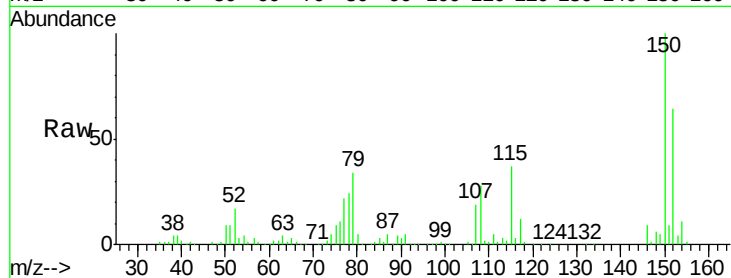
Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

ClientSampleId :

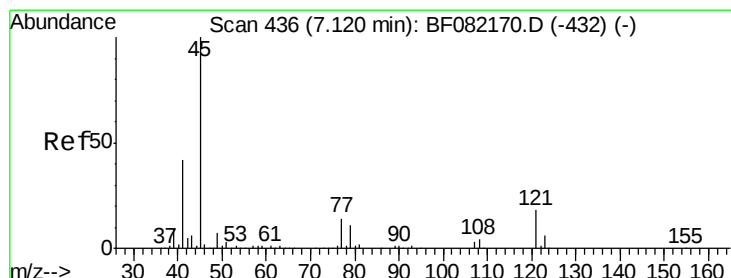
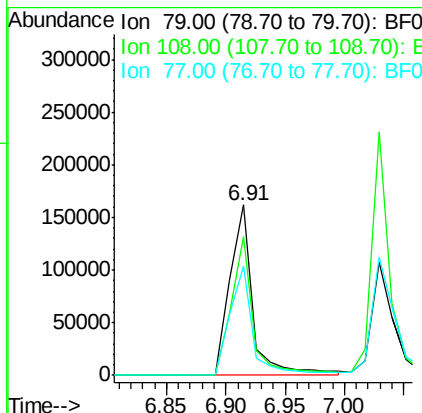
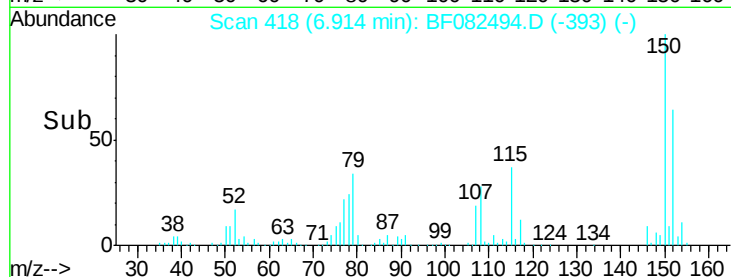
SSTDCCC040



Tgt Ion:	79	Resp:	218253
Ion Ratio	Lower	Upper	
79	100		
108	81.1	58.4	87.6
77	64.3	49.8	74.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.16 ng

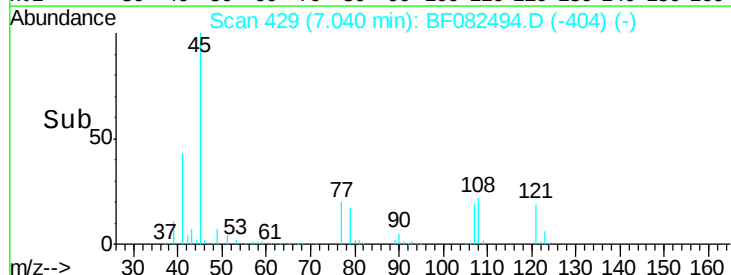
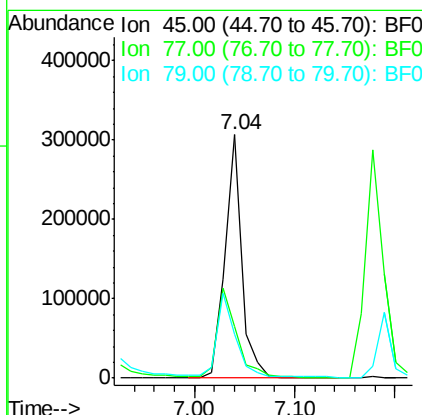
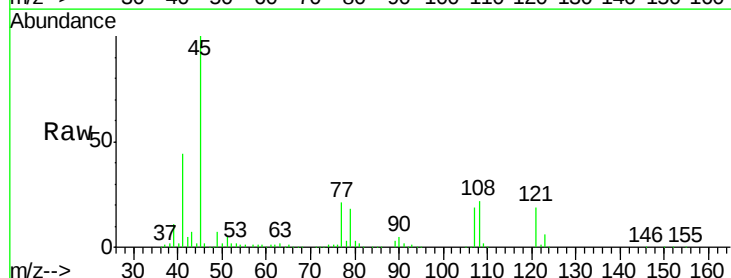
RT: 7.04 min Scan# 429

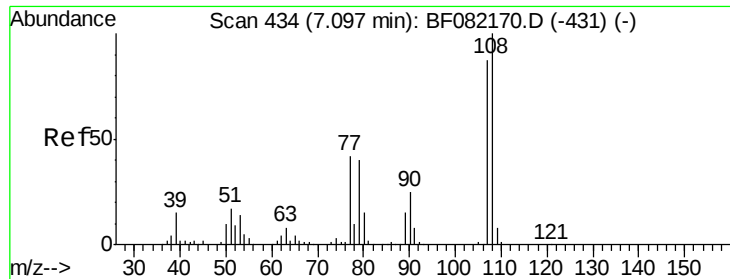
Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Tgt Ion:	45	Resp:	355067
Ion Ratio	Lower	Upper	
45	100		
77	21.3	0.0	34.5
79	18.1	0.0	31.6





#17

2-Methylphenol

Concen: 39.01 ng

RT: 7.03 min Scan# 428

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

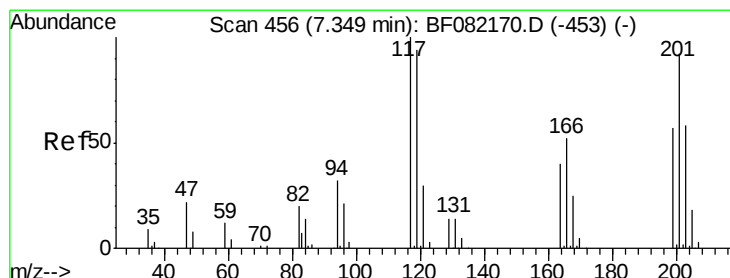
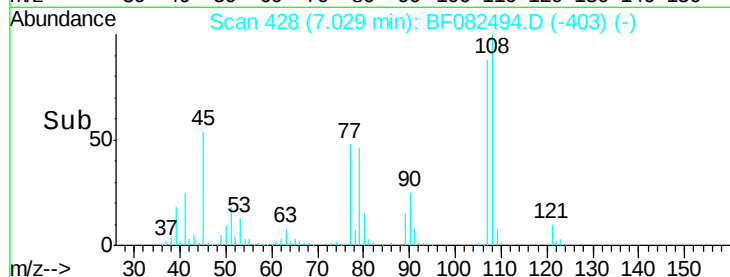
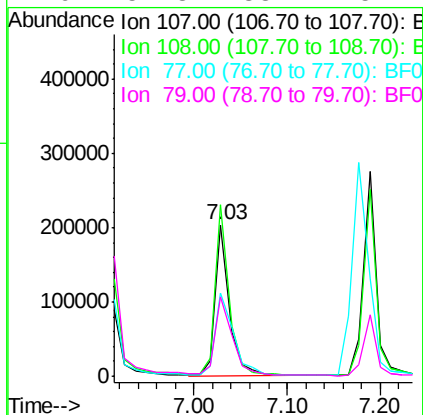
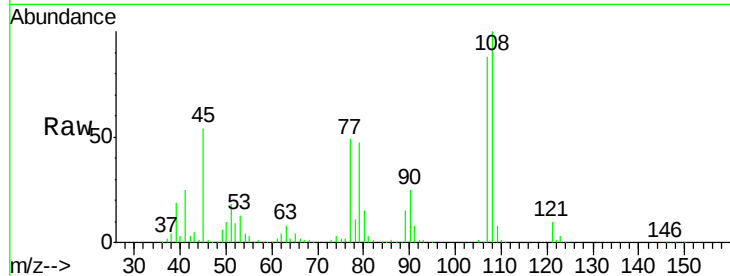
ClientSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	215248
Ion Ratio	Lower	Upper	
107	100		
108	113.4	92.2	138.2
77	55.3	39.6	59.4
79	52.8	38.2	57.4

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#18

Hexachloroethane

Concen: 36.50 ng

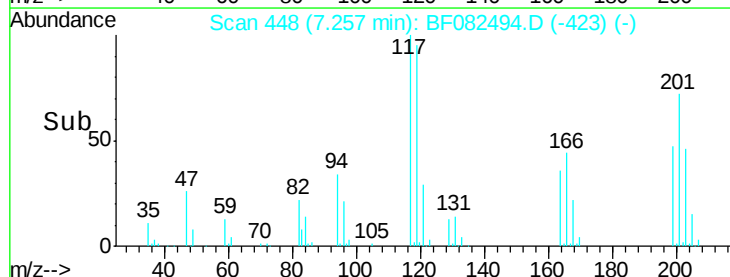
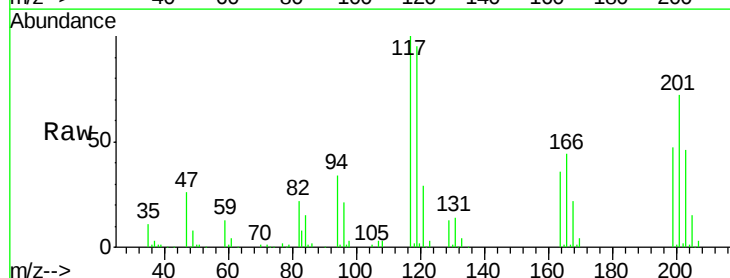
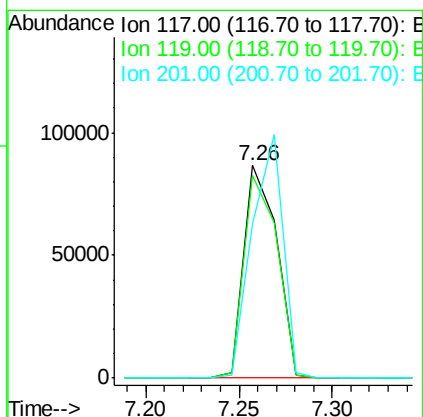
RT: 7.26 min Scan# 448

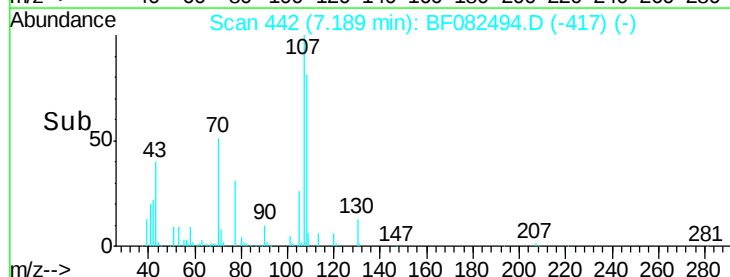
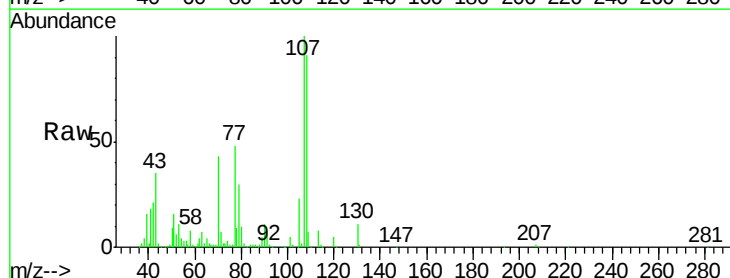
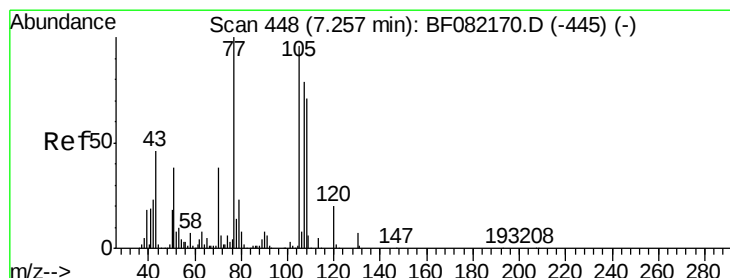
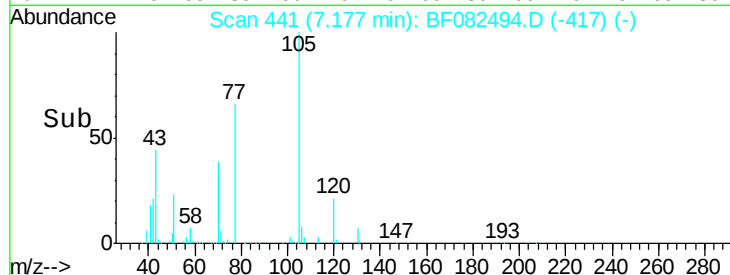
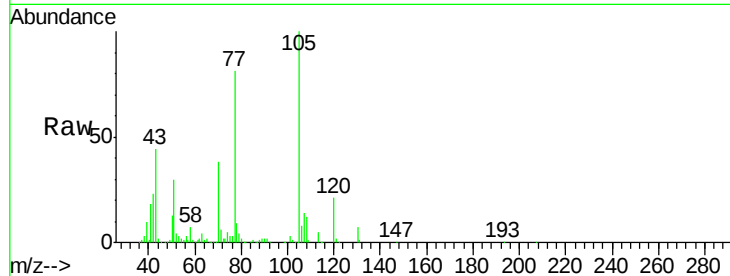
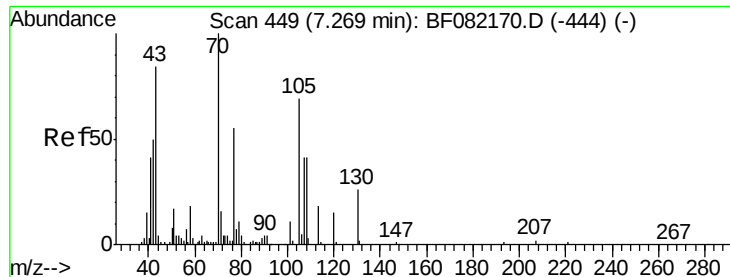
Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Tgt Ion:	117	Resp:	106027
Ion Ratio	Lower	Upper	
117	100		
119	95.4	75.4	113.2
201	72.2	73.4	110.0#





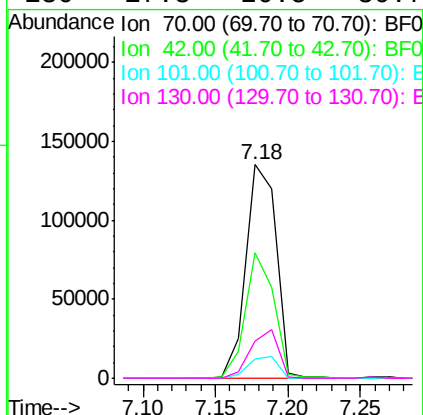
#19
n-Nitroso-di-n-propylamine
Concen: 37.53 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.02 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.8	39.8	59.8
101	8.9	8.6	13.0
130	17.3	20.5	30.7

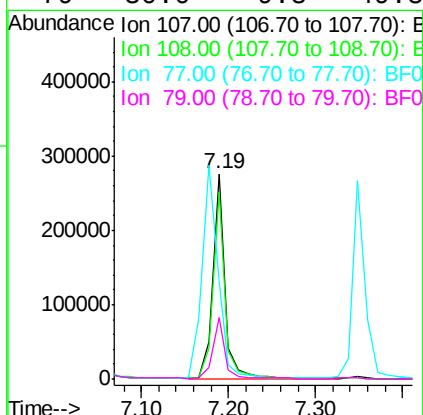
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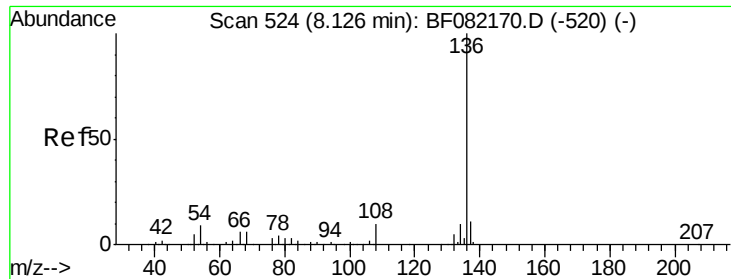
MmDadoda
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#20
3+4-Methylphenols
Concen: 41.03 ng
RT: 7.19 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.1	69.9	109.9
77	47.7	106.0	146.0
79	30.0	9.8	49.8





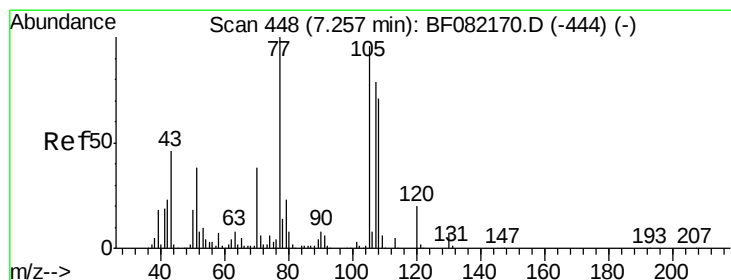
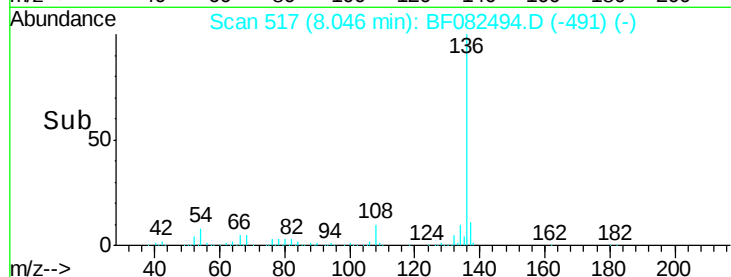
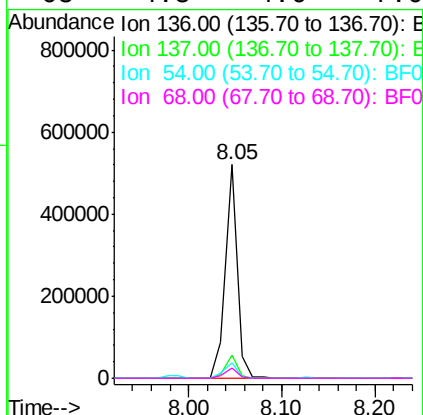
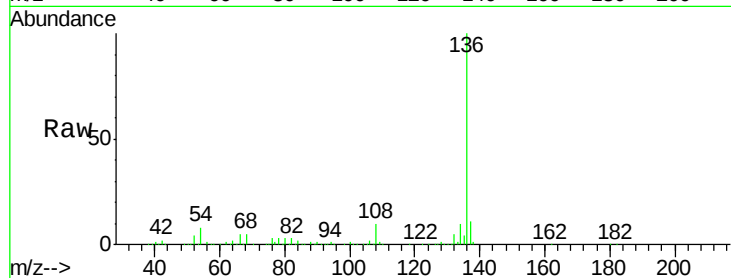
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	461665		
137	11.0	9.0	13.6	
54	7.5	7.5	11.3	
68	4.8	4.6	7.0	

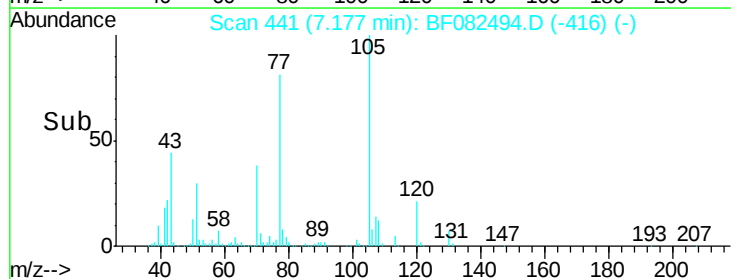
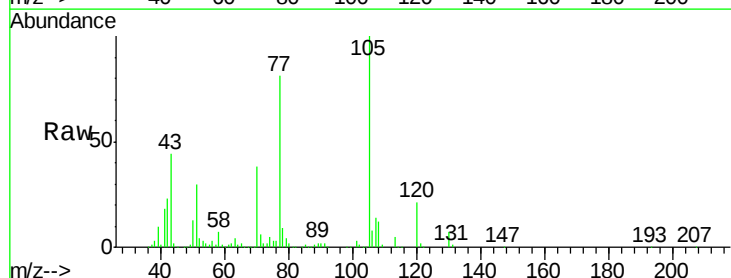
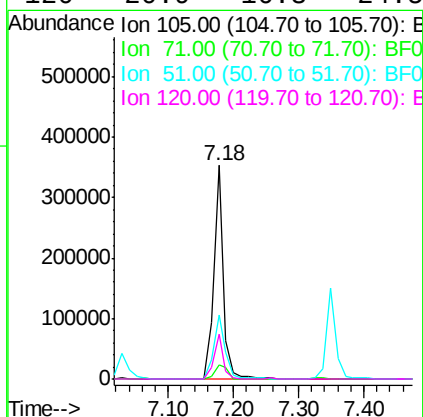
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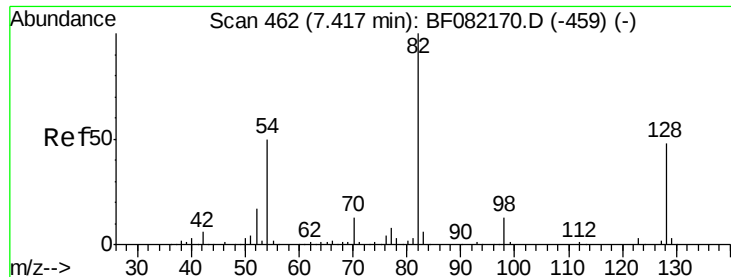
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#22
Acetophenone
Concen: 40.68 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	371492		
71	6.5	5.4	8.0	
51	29.9	31.8	47.6	
120	20.9	16.3	24.5	





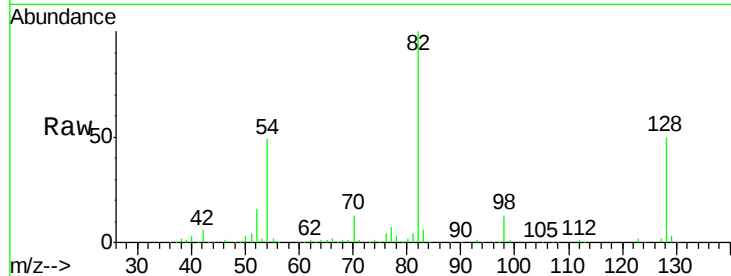
#23
 Nitrobenzene-d5
 Concen: 80.30 ng
 RT: 7.34 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

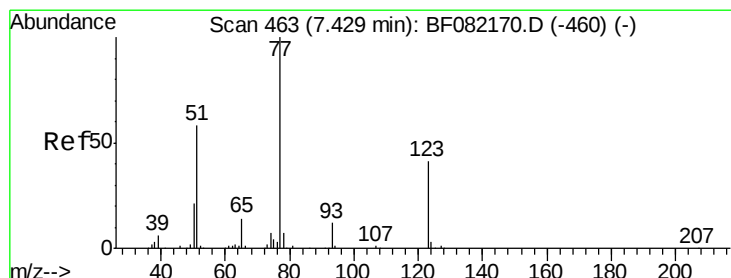
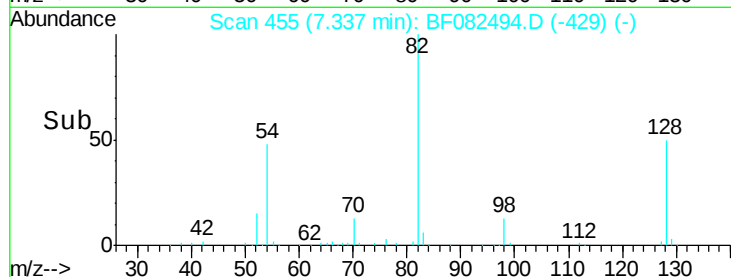
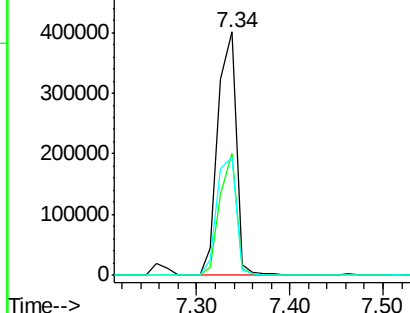
Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.1	38.7	58.1
54	48.7	40.1	60.1

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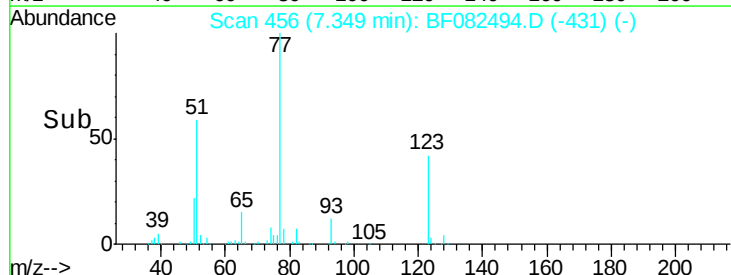
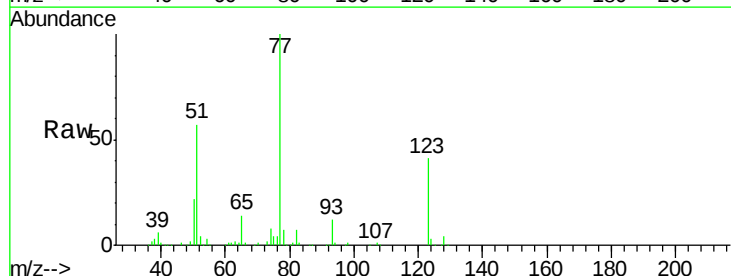
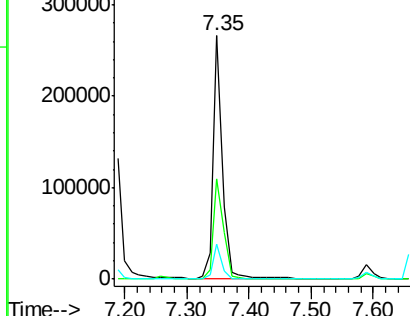
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

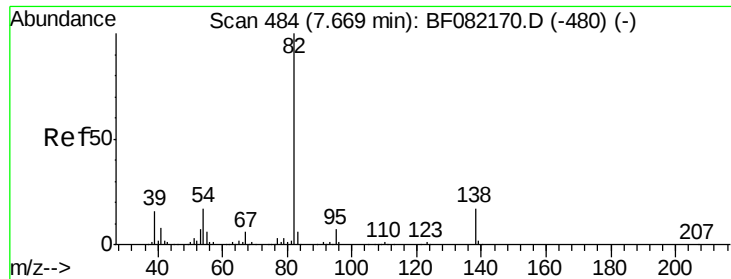


#24
 Nitrobenzene
 Concen: 36.59 ng
 RT: 7.35 min Scan# 456
 Delta R.T. -0.01 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.3	33.0	49.4
65	14.2	11.2	16.8

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





#25

Isophorone

Concen: 37.80 ng

RT: 7.59 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF082494.D

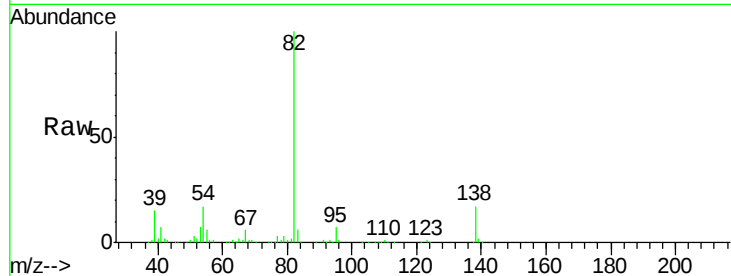
Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

ClientSampleId :

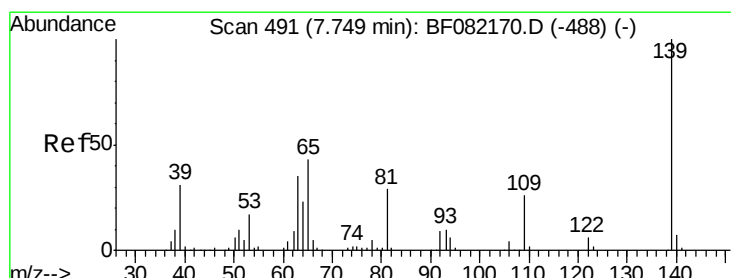
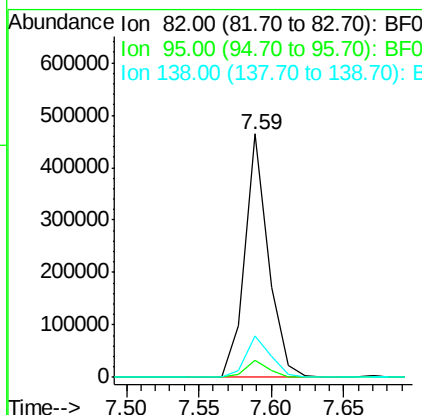
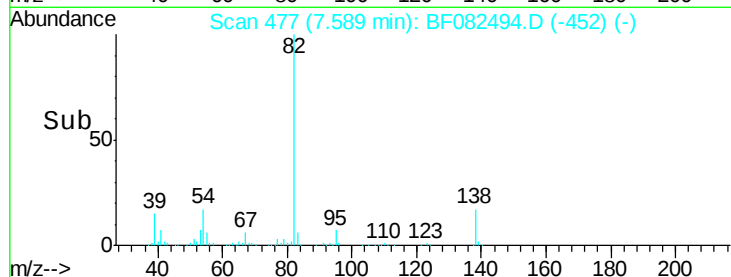
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.6	8.4
138	16.8	13.6	20.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.29 ng

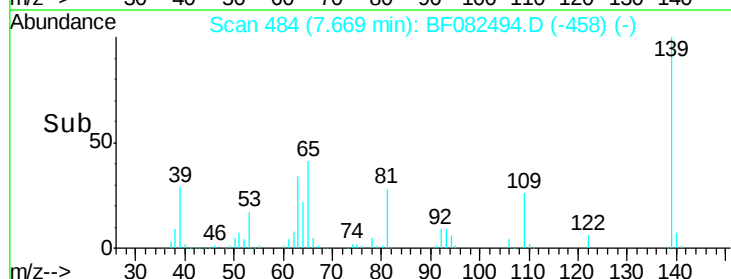
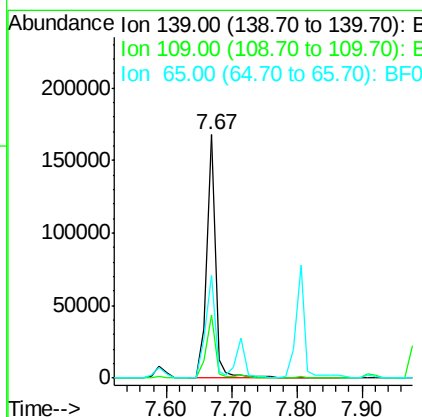
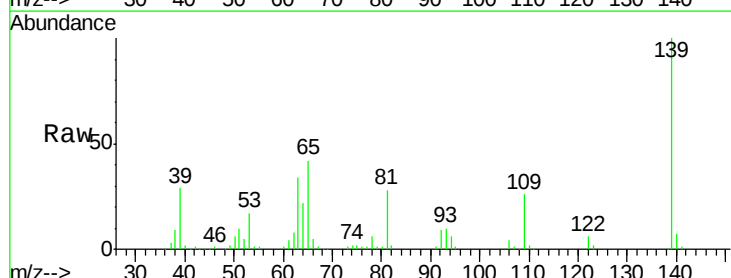
RT: 7.67 min Scan# 484

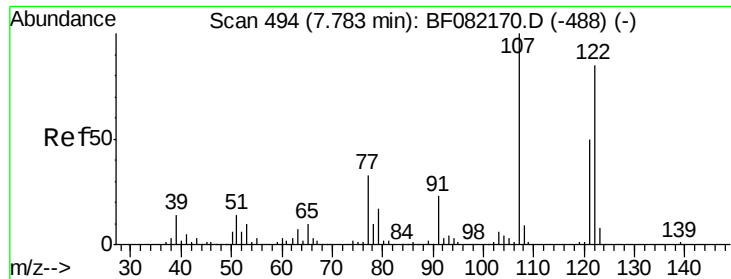
Delta R.T. 0.00 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Tgt Ion	Ratio	Lower	Upper
139	100		
109	26.0	20.6	31.0
65	42.0	34.3	51.5





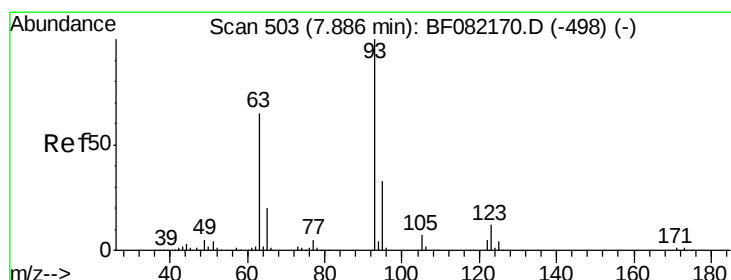
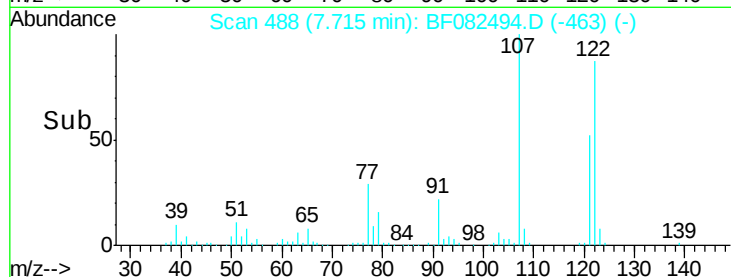
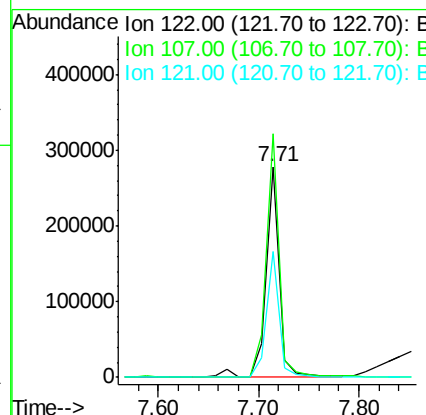
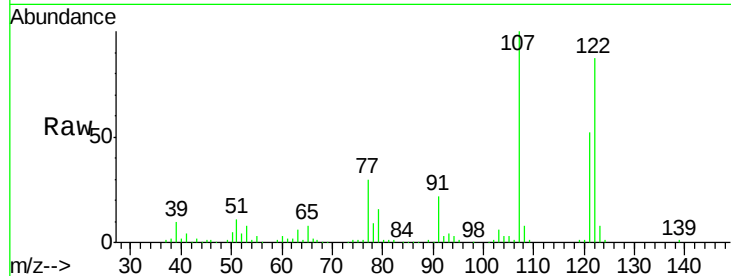
#27
 2,4-Dimethylphenol
 Concen: 42.92 ng
 RT: 7.71 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	256901		
107	115.5	94.0	141.0	
121	59.7	46.8	70.2	

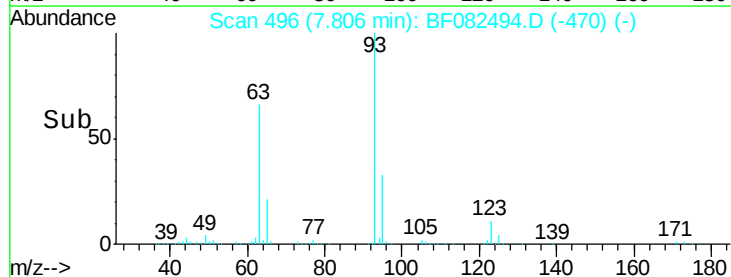
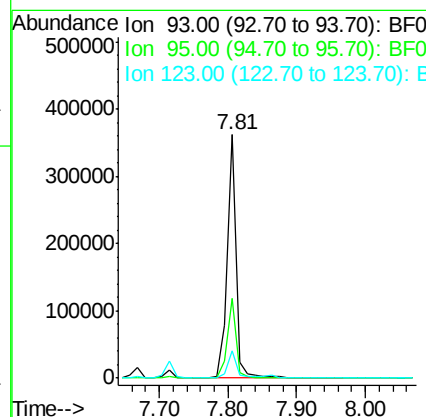
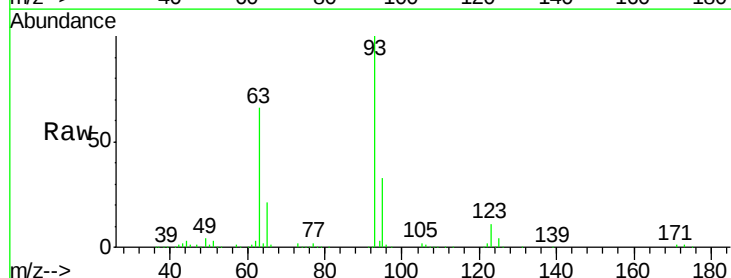
Manual Integrations
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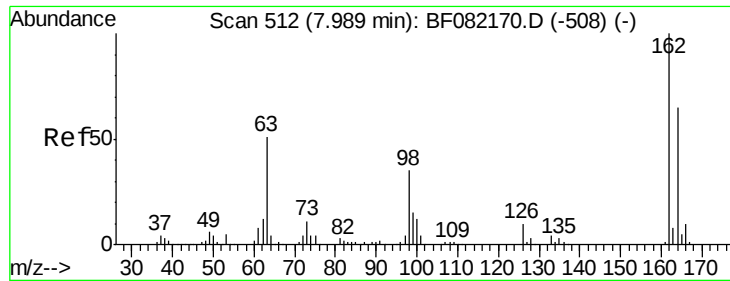
MmDadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.37 ng
 RT: 7.81 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	333992		
95	32.5	26.6	39.8	
123	11.0	9.5	14.3	





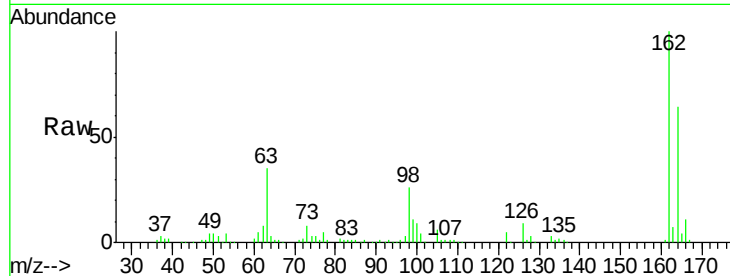
#29
 2,4-Dichlorophenol
 Concen: 39.23 ng
 RT: 7.92 min Scan# 506
 Delta R.T. 0.00 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

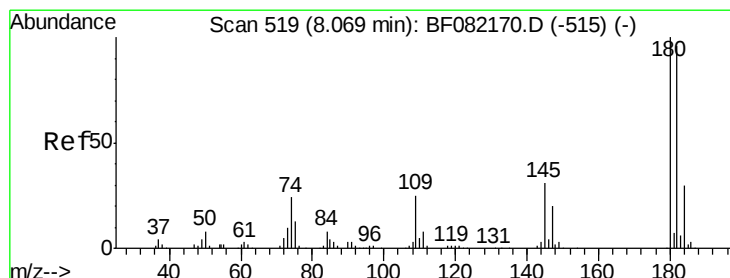
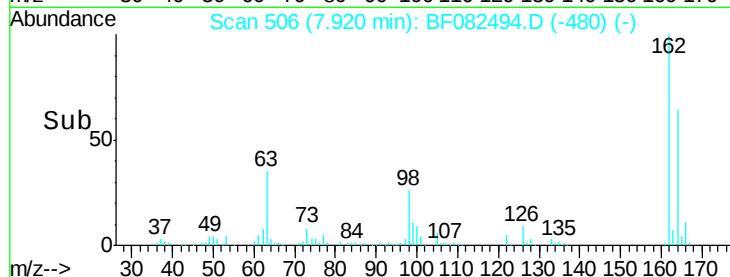
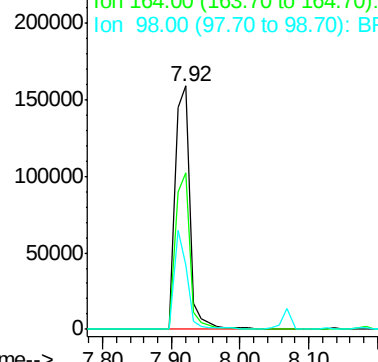
Tgt Ion:	162	Resp:	234777
Ion Ratio	Lower	Upper	
162	100		
164	64.4	44.6	84.6
98	26.3	15.0	55.0

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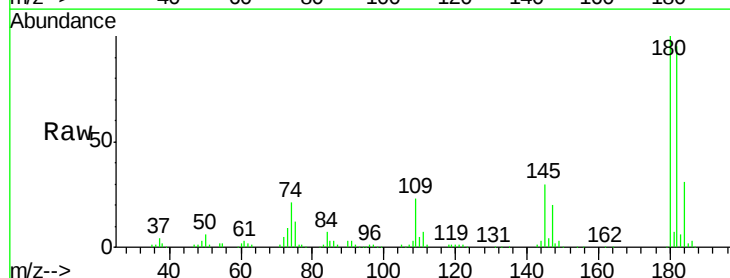


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

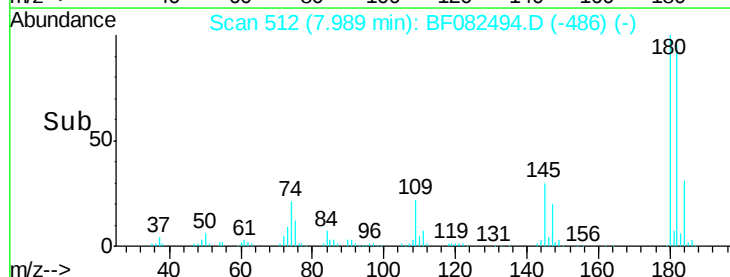
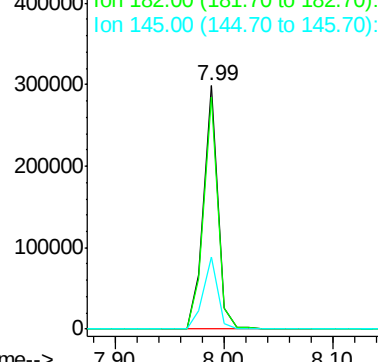


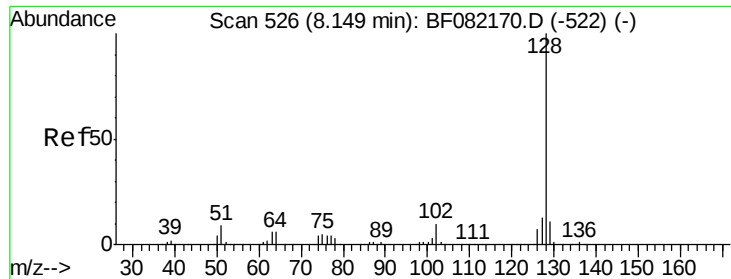
#30
 1,2,4-Trichlorobenzene
 Concen: 39.48 ng
 RT: 7.99 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Tgt Ion:	180	Resp:	272319
Ion Ratio	Lower	Upper	
180	100		
182	95.4	77.0	115.4
145	29.6	25.0	37.4



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





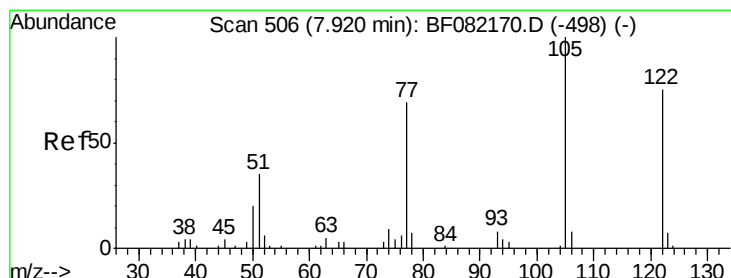
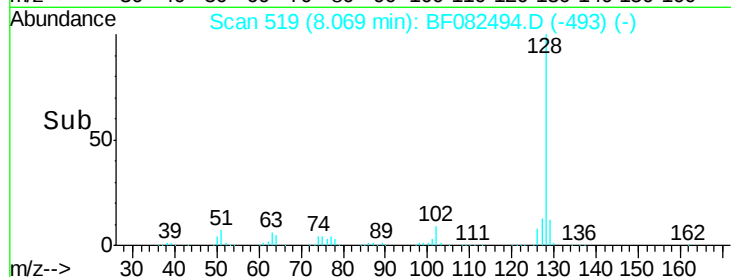
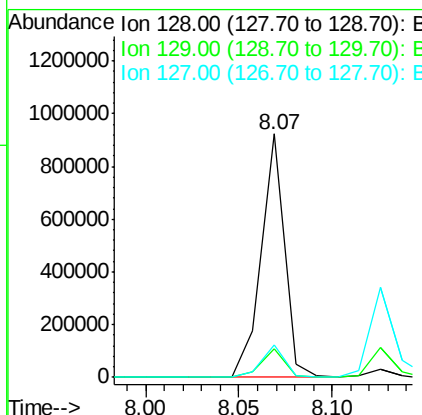
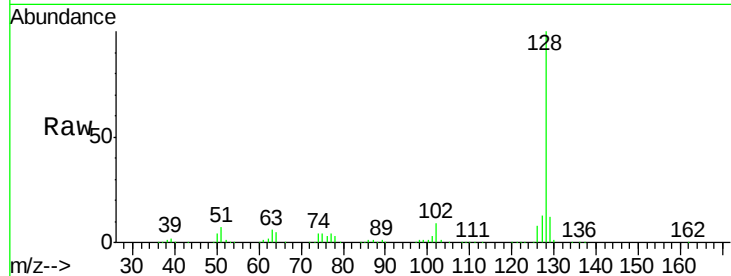
#31
Naphthalene
Concen: 39.95 ng
RT: 8.07 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	799470		
129	11.5	9.1	13.7	
127	13.5	10.7	16.1	

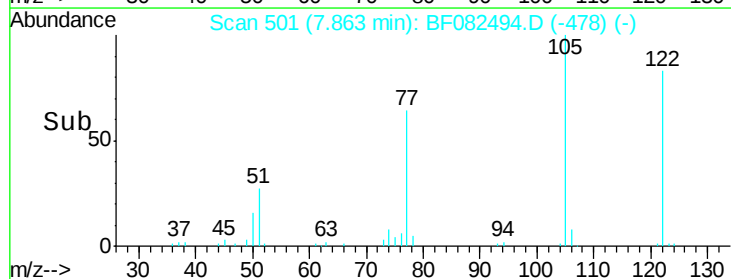
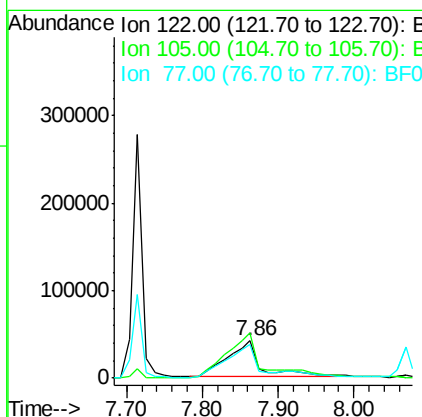
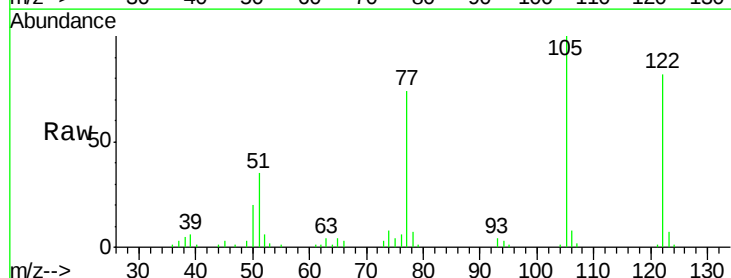
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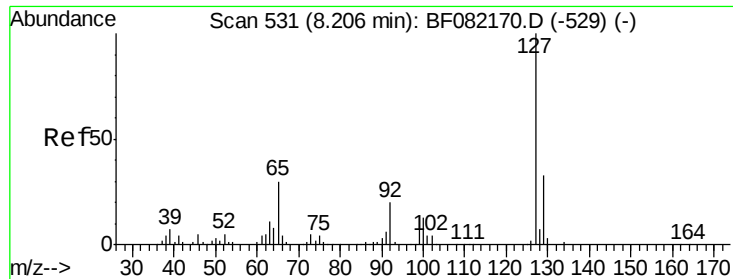
MmDadoda
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#32
Benzoic acid
Concen: 32.63 ng m
RT: 7.86 min Scan# 501
Delta R.T. -0.03 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	131109		
105	122.0	104.4	144.4	
77	90.8	69.0	109.0	





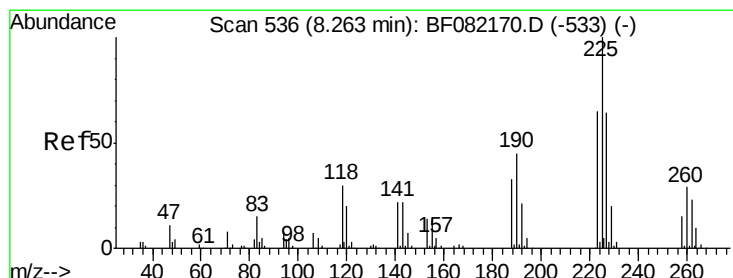
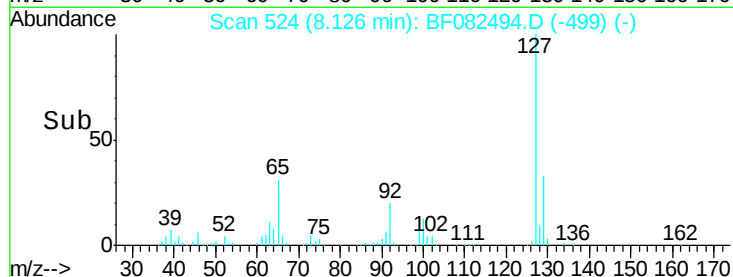
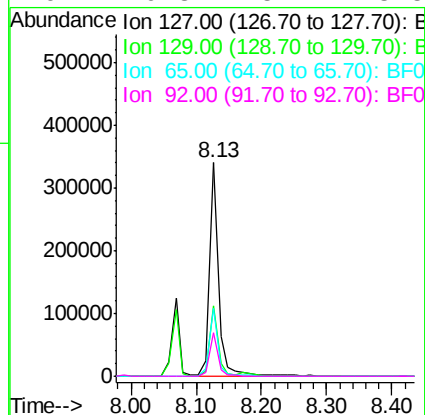
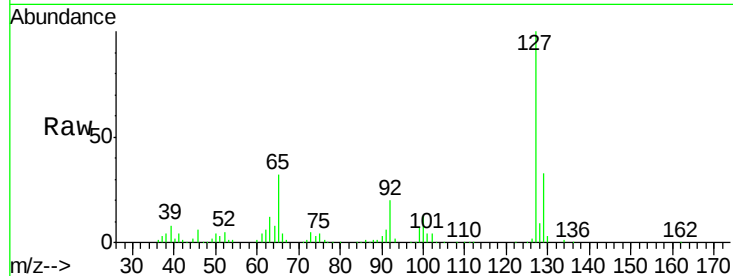
#33
4-Chloroaniline
Concen: 38.94 ng
RT: 8.13 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	323681		
129	32.8	26.3	39.5	
65	31.9	24.4	36.6	
92	20.3	15.7	23.5	

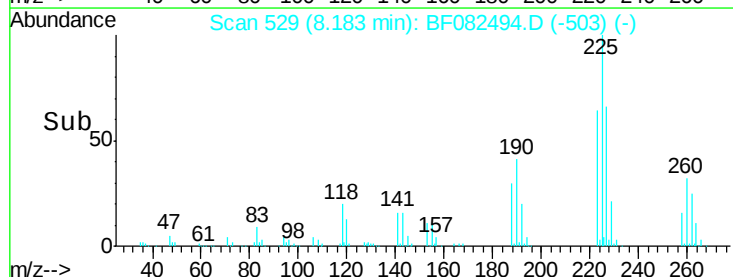
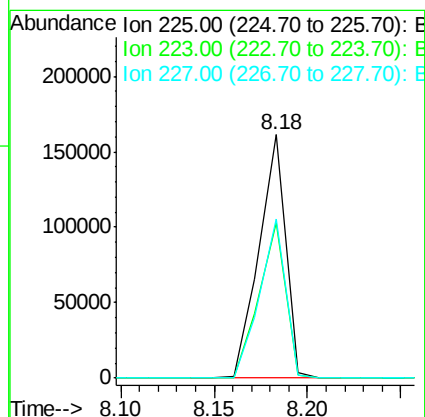
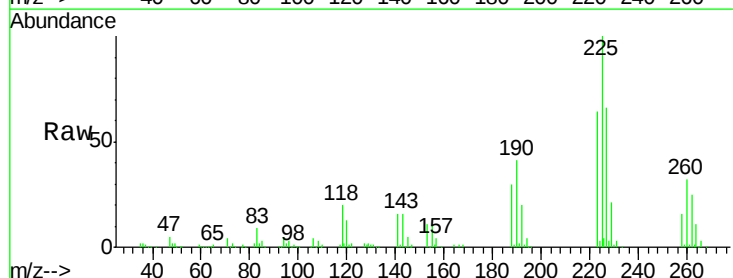
Manual Integrations
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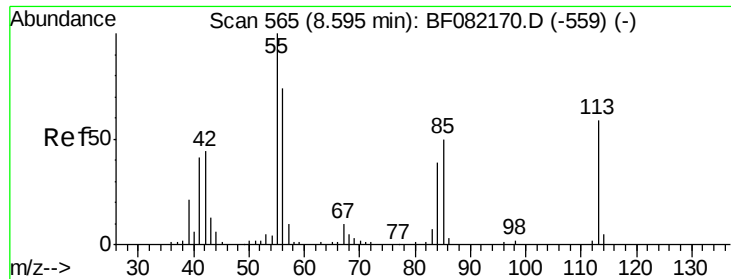
MmDadoda
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#34
Hexachlorobutadiene
Concen: 36.88 ng
RT: 8.18 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	158503		
223	63.7	52.2	78.2	
227	65.5	51.3	76.9	





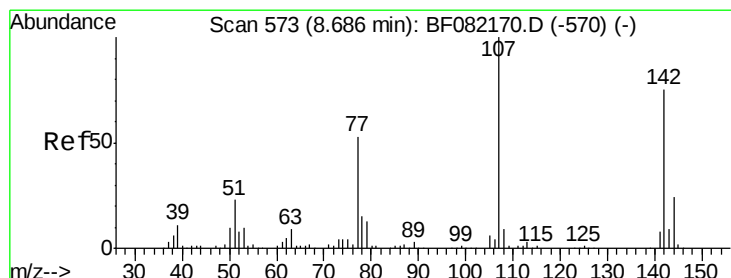
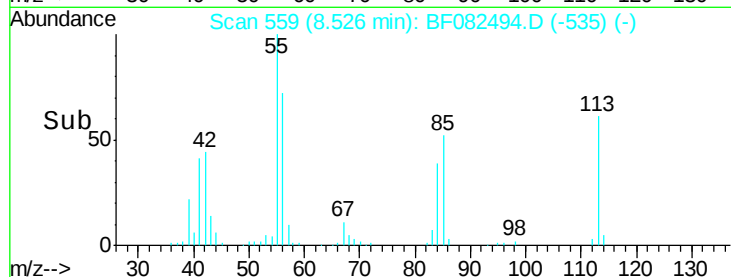
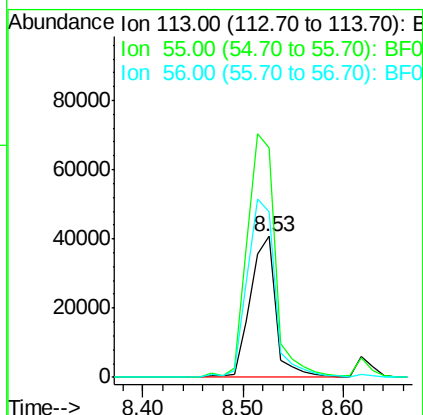
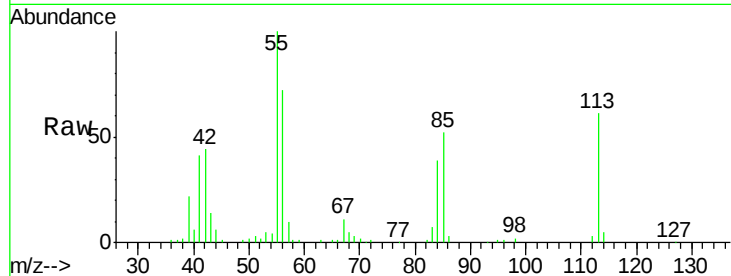
#35
 Caprolactam
 Concen: 41.74 ng
 RT: 8.53 min Scan# 559
 Delta R.T. -0.02 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 72486
 Ion Ratio Lower Upper
 113 100
 55 162.6 149.7 189.7
 56 117.3 105.4 145.4

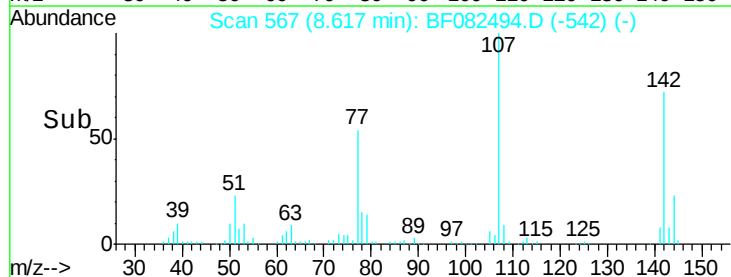
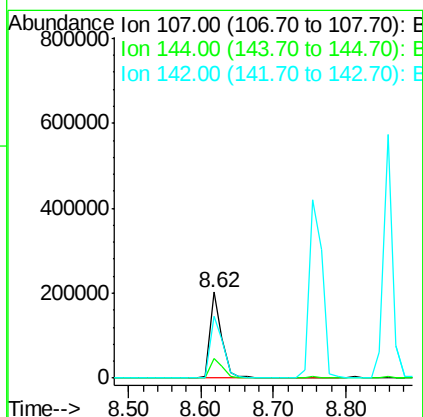
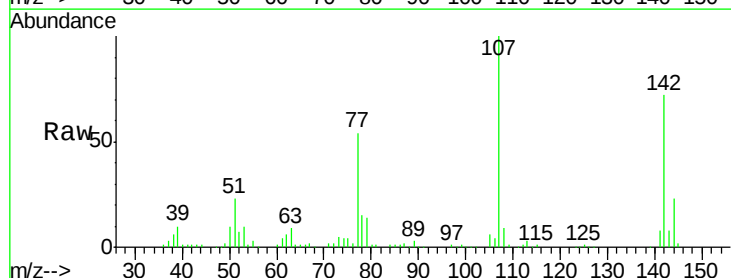
Manual Integrations
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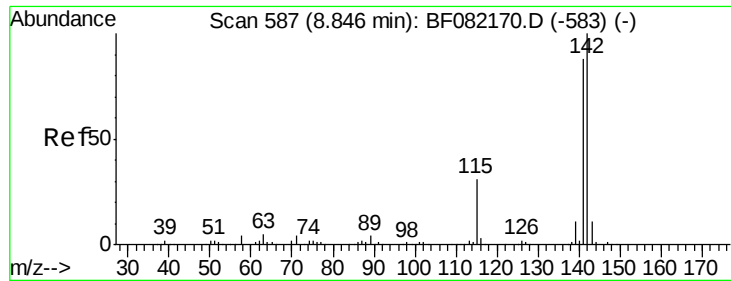
MmDadoda
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#36
 4-Chloro-3-methylphenol
 Concen: 39.05 ng
 RT: 8.62 min Scan# 567
 Delta R.T. -0.01 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Tgt Ion:107 Resp: 228514
 Ion Ratio Lower Upper
 107 100
 144 23.2 19.3 28.9
 142 72.3 59.9 89.9





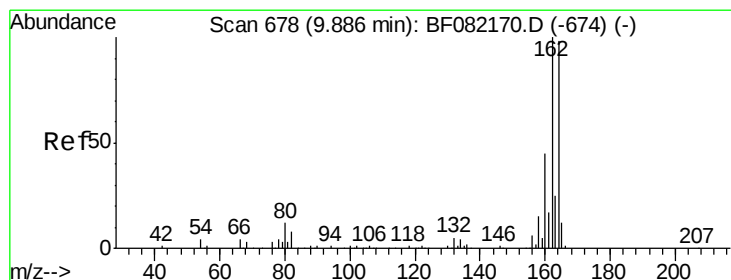
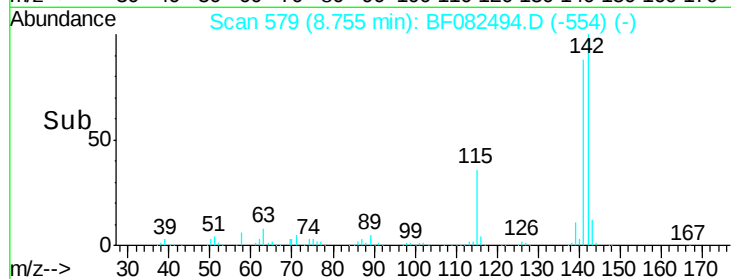
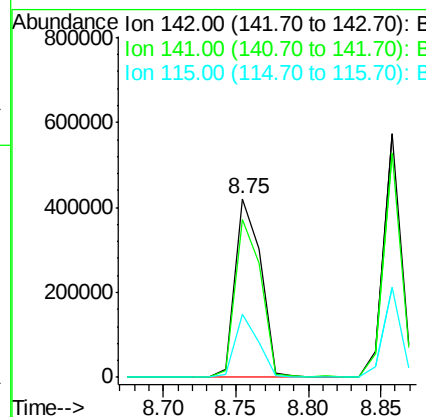
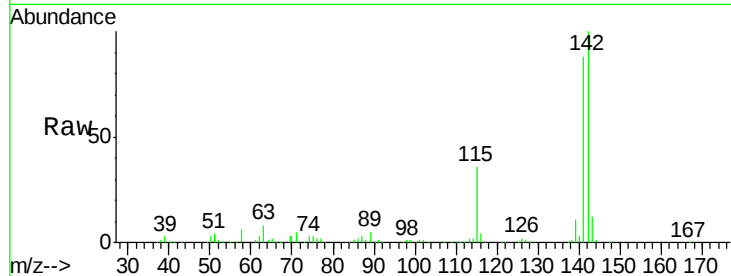
#37
2-Methylnaphthalene
Concen: 37.54 ng
RT: 8.75 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	520791		
141	88.4		70.4	105.6
115	35.6		24.6	37.0

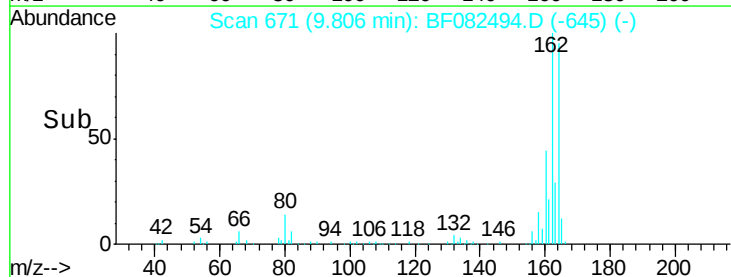
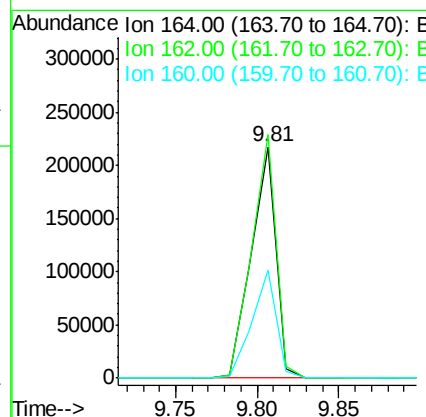
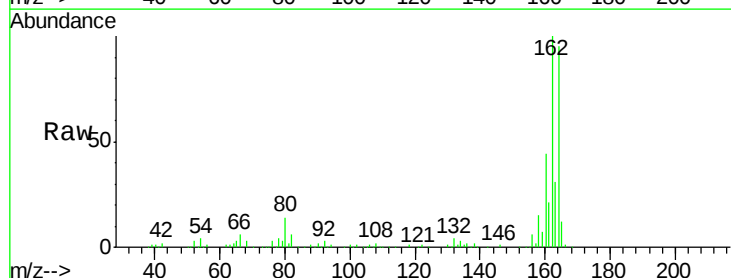
Manual Integrations
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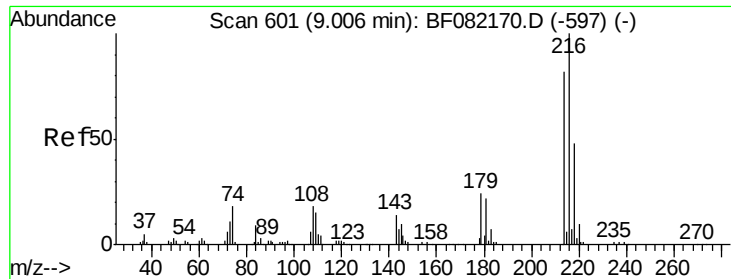
MmDadoda
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	227709		
162	105.3		81.6	122.4
160	46.5		36.4	54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.01 ng

RT: 8.93 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF082494.D

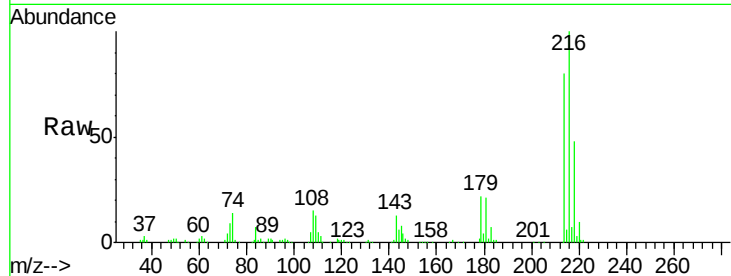
Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

ClientSampleId :

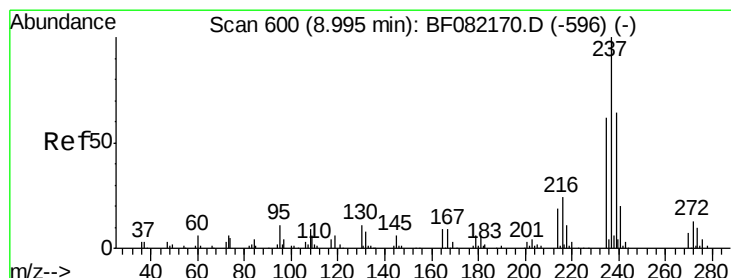
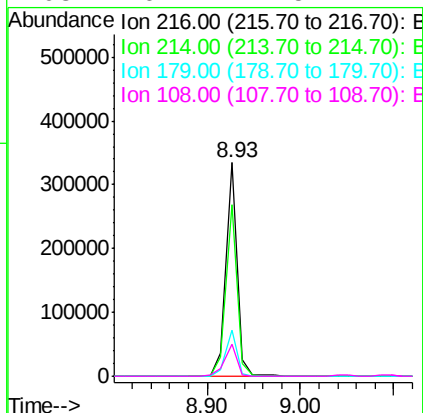
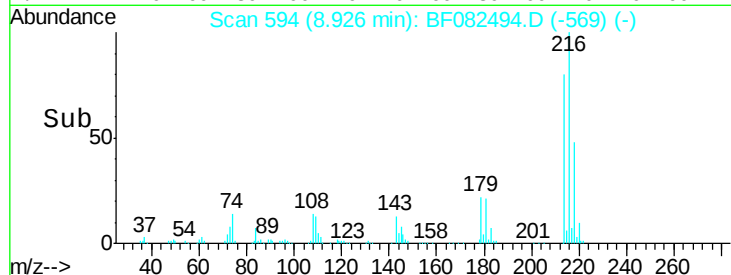
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.9	64.6	97.0
179	21.6	17.6	26.4
108	16.1	14.5	21.7

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#40

Hexachlorocyclopentadiene

Concen: 17.37 ng

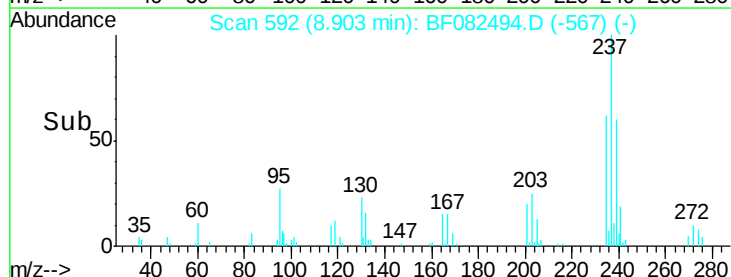
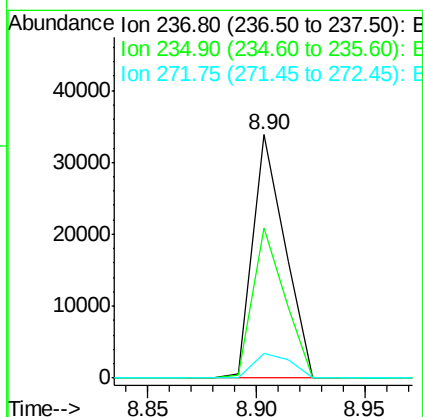
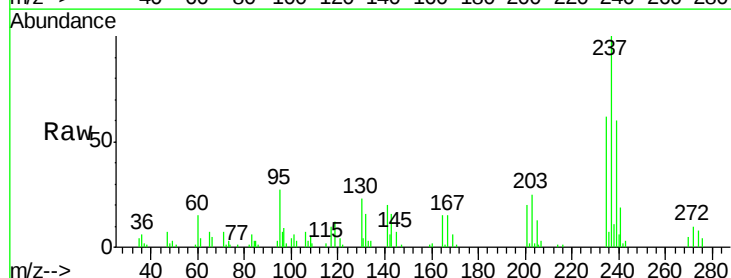
RT: 8.90 min Scan# 592

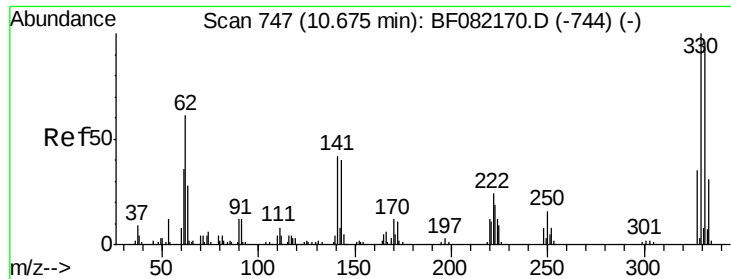
Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.6	41.7	81.7
272	10.1	0.0	32.8





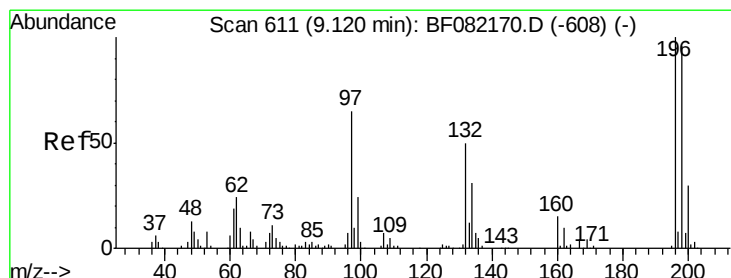
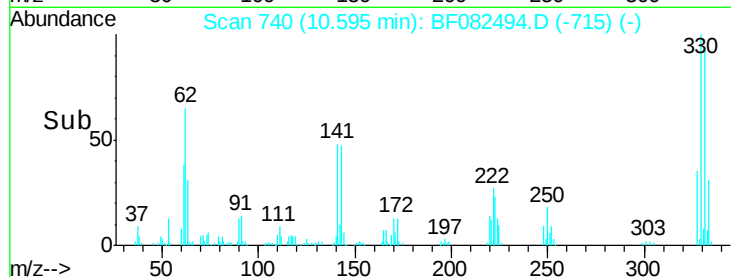
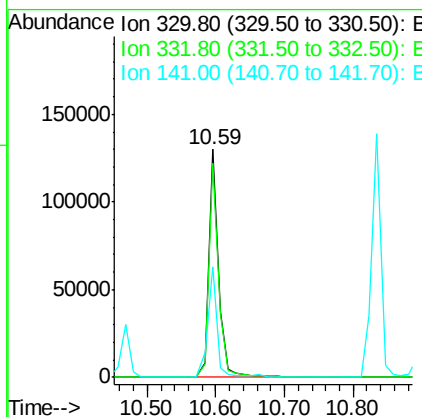
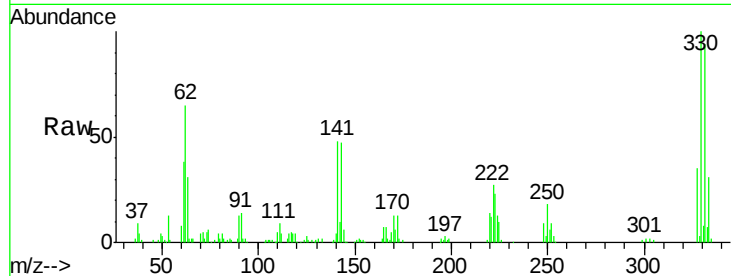
#41
 2,4,6-Tribromophenol
 Concen: 61.05 ng
 RT: 10.59 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	130368		
332	94.7	77.1	115.7	
141	45.3	29.8	44.8#	

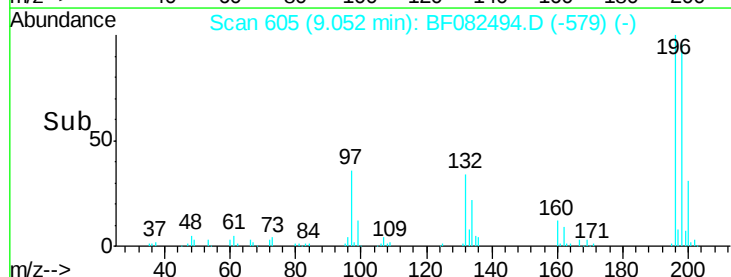
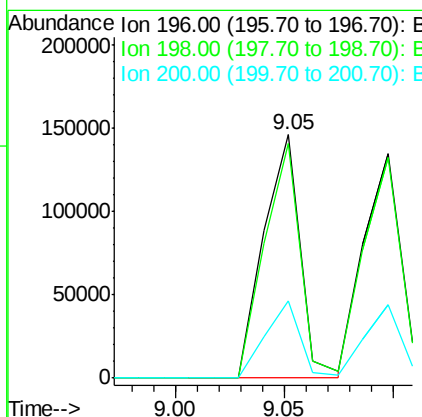
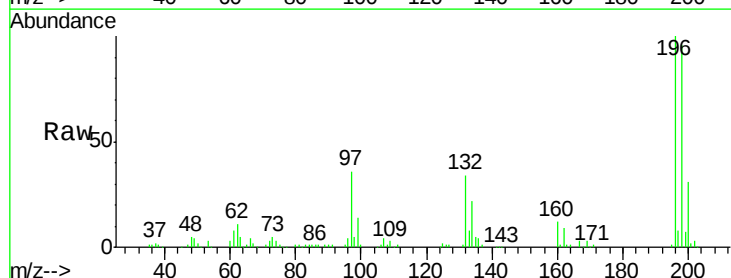
Manual Integrations
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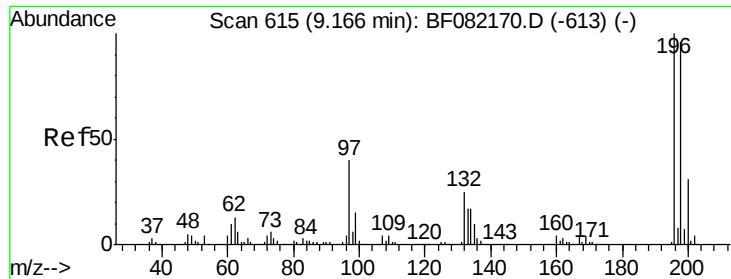
MmDadoda
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#42
 2,4,6-Trichlorophenol
 Concen: 38.08 ng
 RT: 9.05 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	171285		
198	96.5	76.6	115.0	
200	31.5	23.7	35.5	





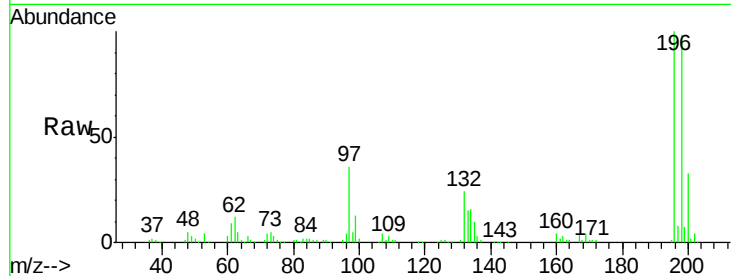
#43
 2,4,5-Trichlorophenol
 Concen: 36.55 ng
 RT: 9.10 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

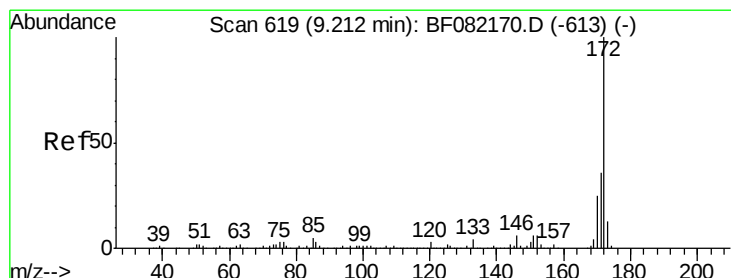
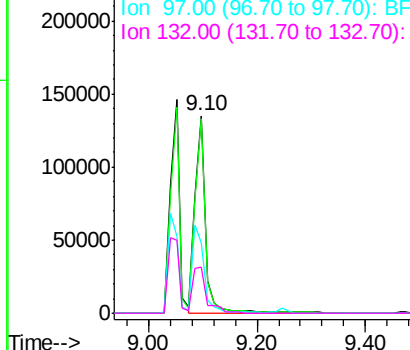
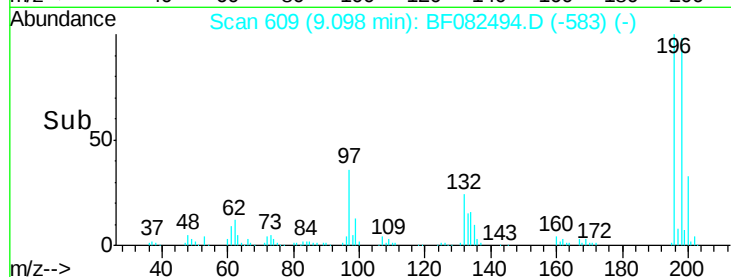
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	178136		
198	98.4	77.0	115.4	
97	36.0	31.9	47.9	
132	23.5	20.3	30.5	

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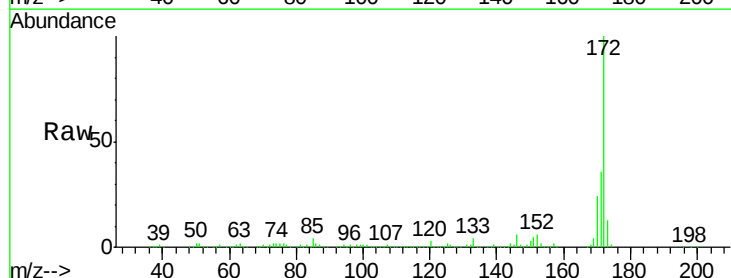


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

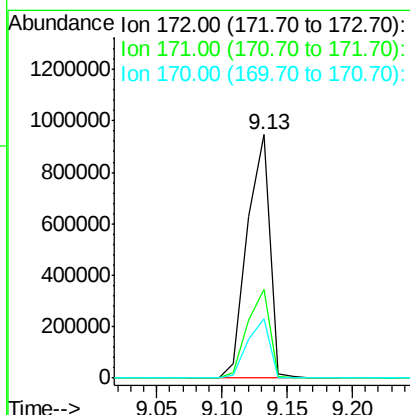
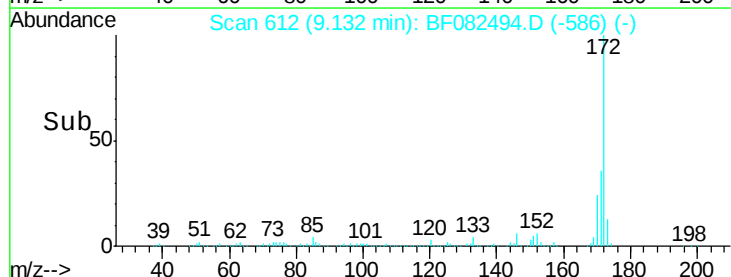


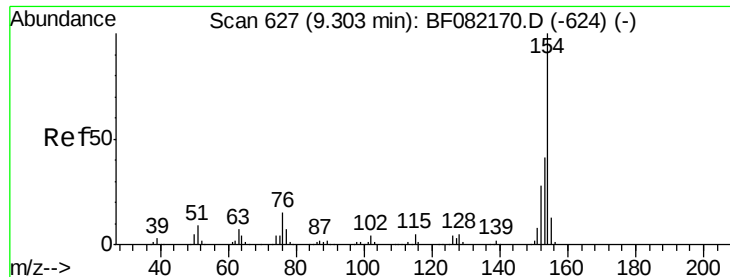
#44
 2-Fluorobiphenyl
 Concen: 82.93 ng
 RT: 9.13 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1138660		
171	36.3	28.6	42.8	
170	24.4	19.7	29.5	



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





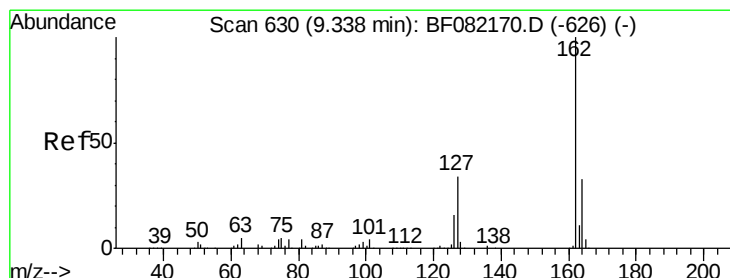
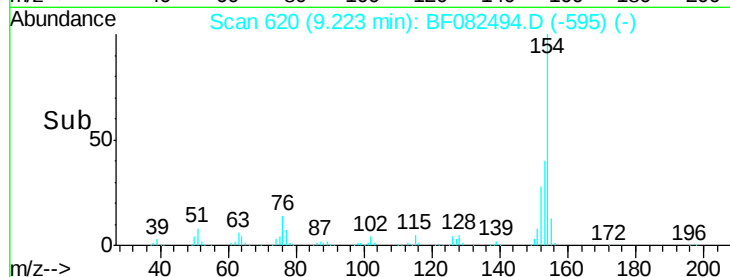
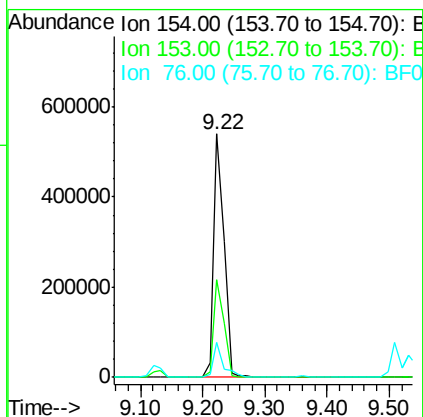
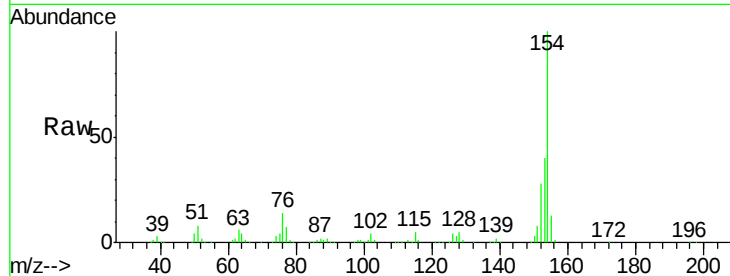
#45
 1,1'-Biphenyl
 Concen: 35.41 ng
 RT: 9.22 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	614822		
153	40.2	20.6	60.6	
76	14.2	0.0	35.2	

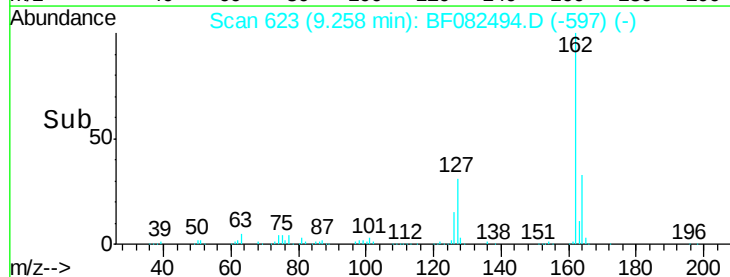
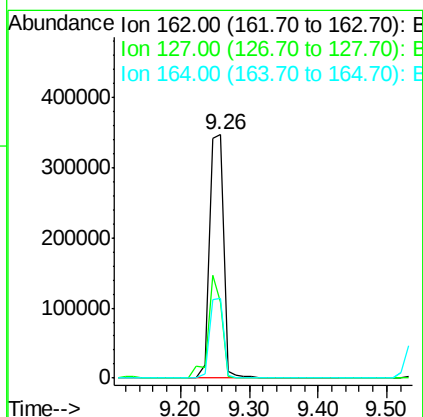
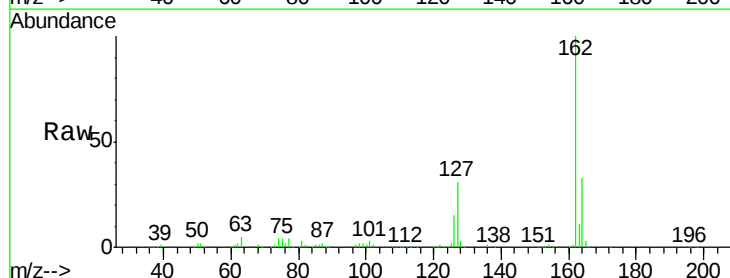
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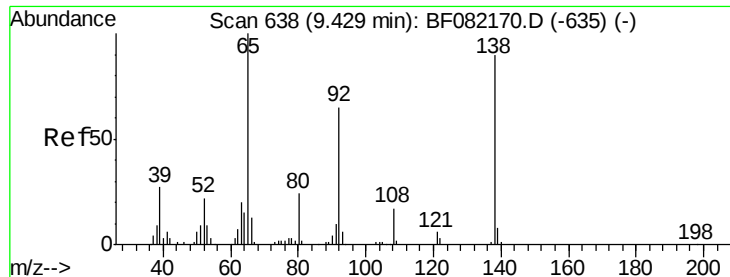
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#46
 2-Chloronaphthalene
 Concen: 36.83 ng
 RT: 9.26 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	503375		
127	31.2	27.5	41.3	
164	32.7	26.6	39.8	





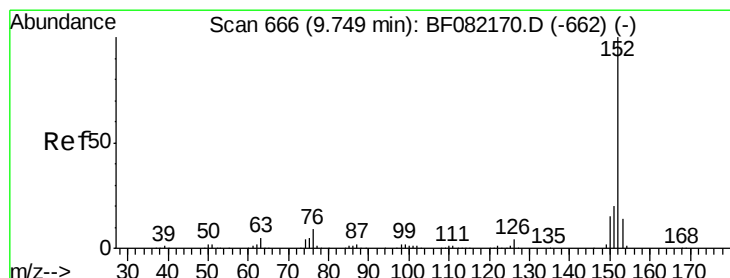
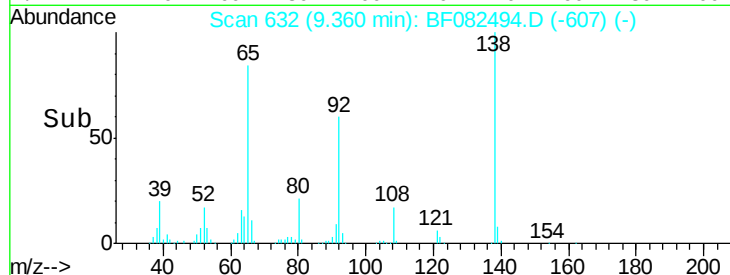
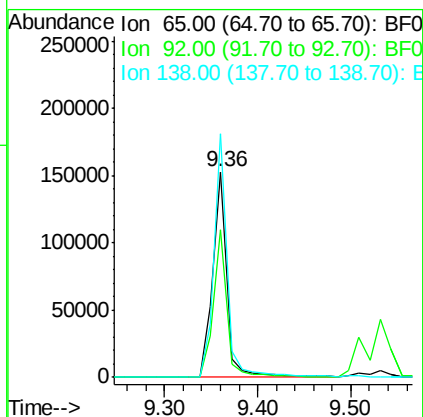
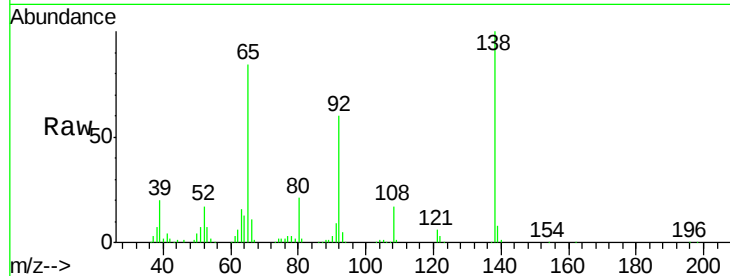
#47
2-Nitroaniline
Concen: 43.83 ng
RT: 9.36 min Scan# 632
Delta R.T. -0.01 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.5	52.3	78.5
138	118.4	72.2	108.4

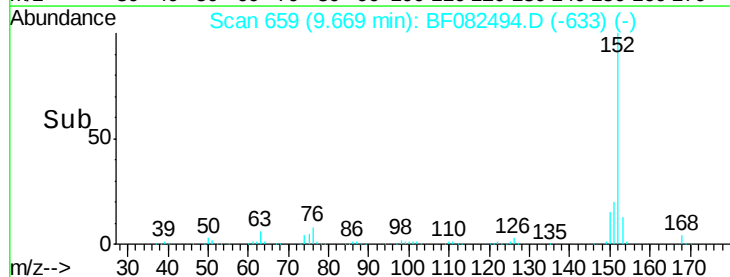
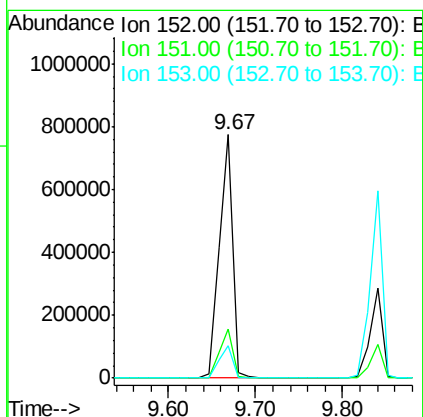
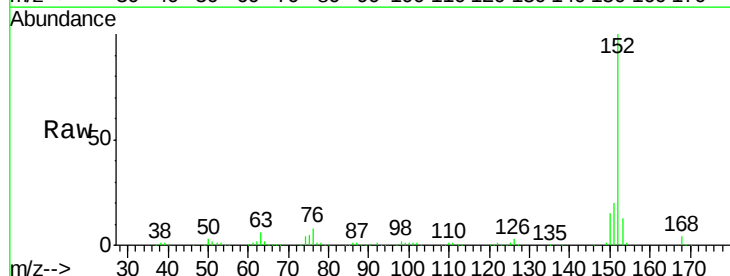
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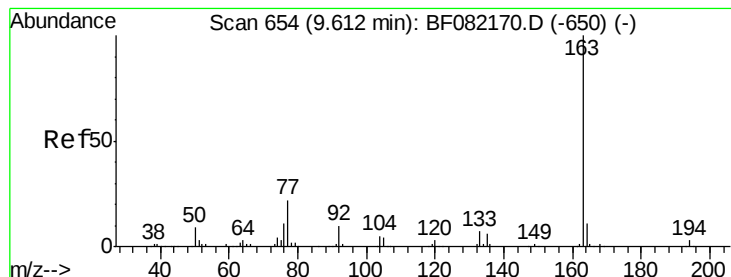
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#48
Acenaphthylene
Concen: 39.80 ng
RT: 9.67 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.4	24.6
153	13.1	10.8	16.2





#49

Dimethylphthalate

Concen: 38.76 ng

RT: 9.53 min Scan# 647

Delta R.T. -0.02 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

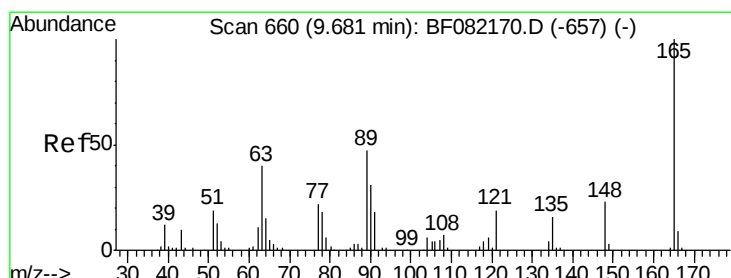
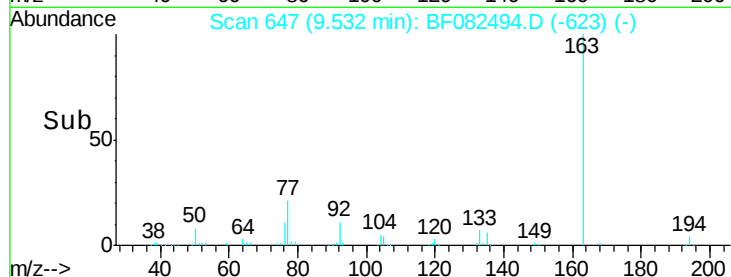
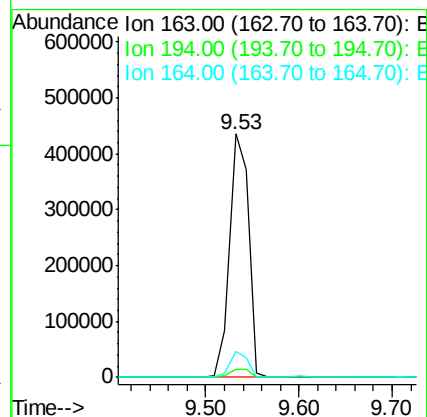
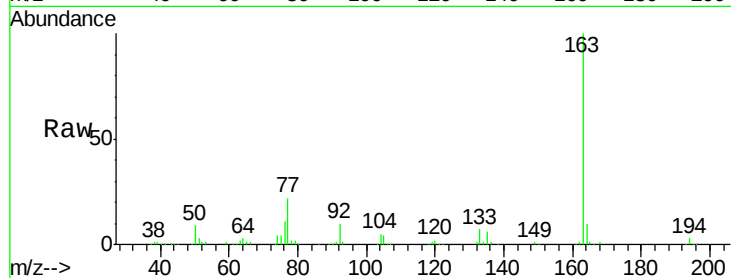
ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	621547
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.6	4.0
164	10.5	8.5	12.7

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#50

2,6-Dinitrotoluene

Concen: 36.33 ng

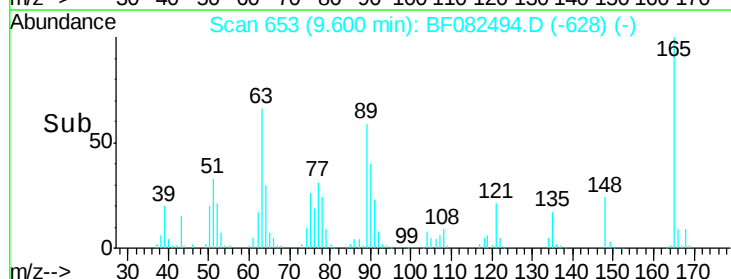
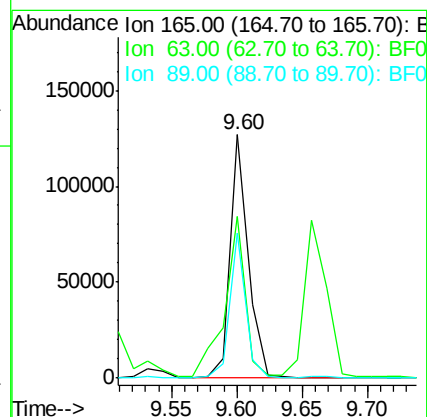
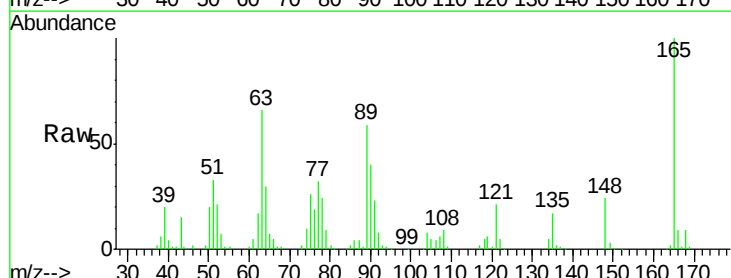
RT: 9.60 min Scan# 653

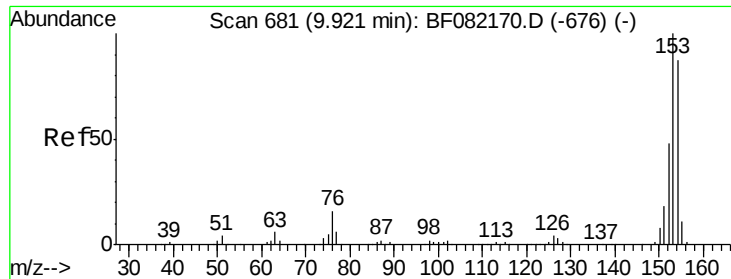
Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Tgt Ion:	165	Resp:	122910
Ion Ratio	Lower	Upper	
165	100		
63	66.5	36.7	55.1#
89	59.4	37.8	56.6#





#51

Acenaphthene

Concen: 38.86 ng

RT: 9.84 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF082494.D

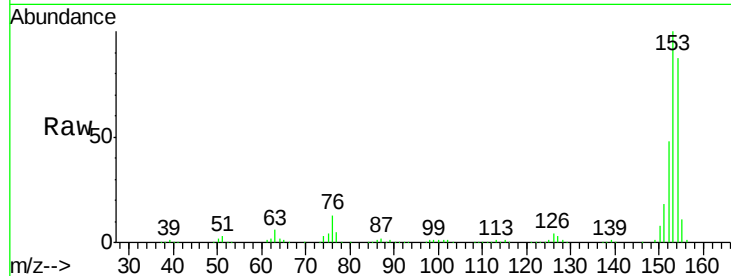
Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

ClientSampleId :

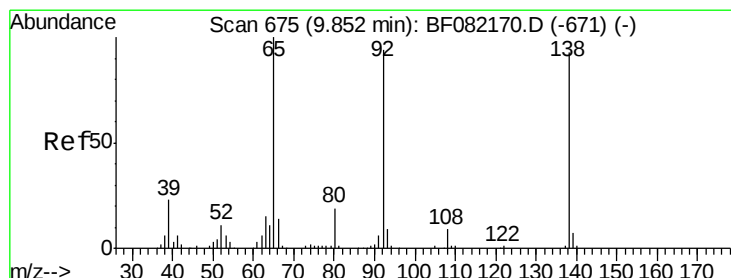
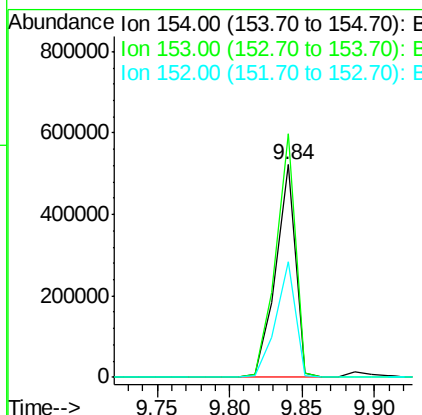
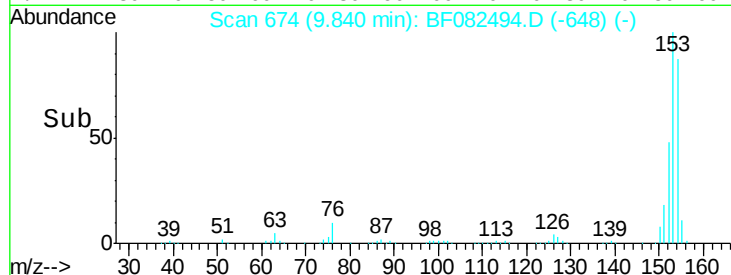
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Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.7	91.4	137.2
152	54.7	44.3	66.5

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#52

3-Nitroaniline

Concen: 36.86 ng

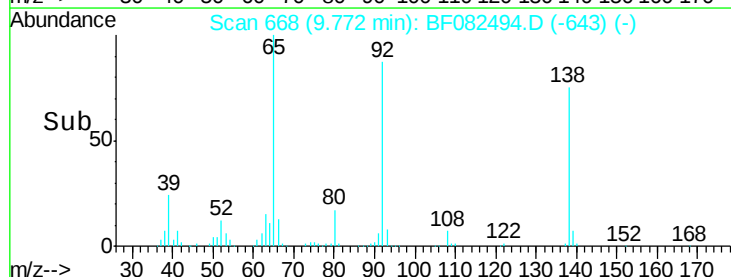
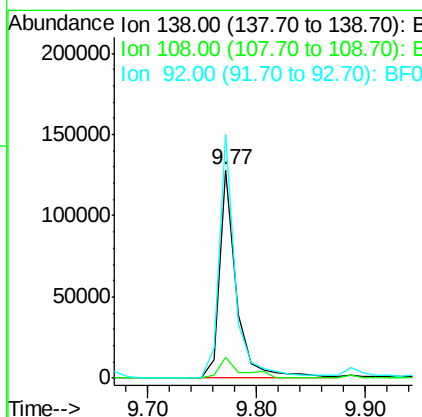
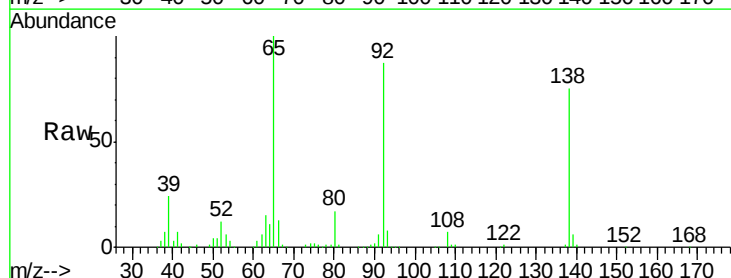
RT: 9.77 min Scan# 668

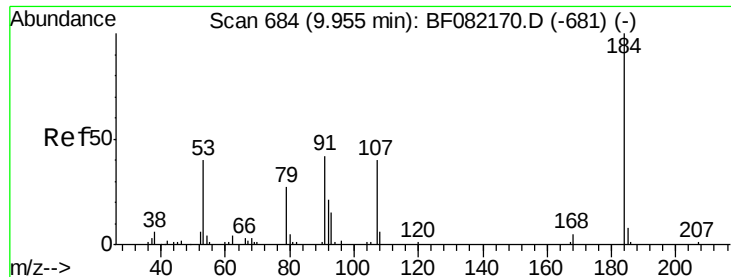
Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.4	11.0
92	117.0	81.3	121.9





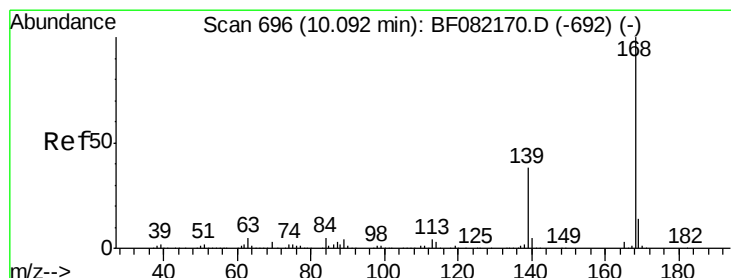
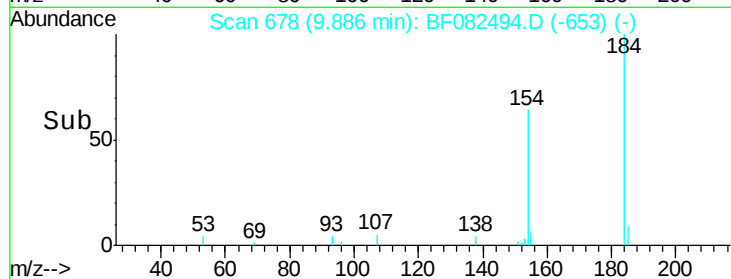
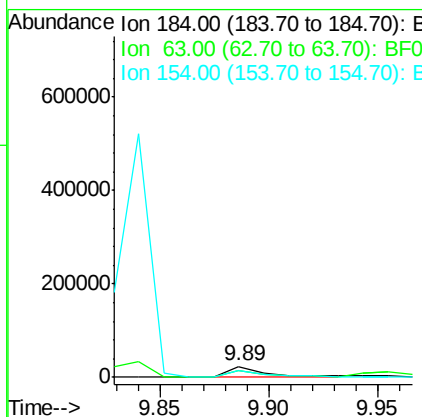
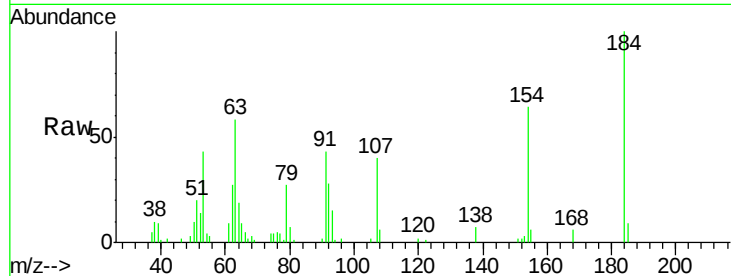
#53
2,4-Dinitrophenol
Concen: 20.85 ng
RT: 9.89 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	29712		
63	57.5	45.1	67.7	
154	64.1	51.2	76.8	

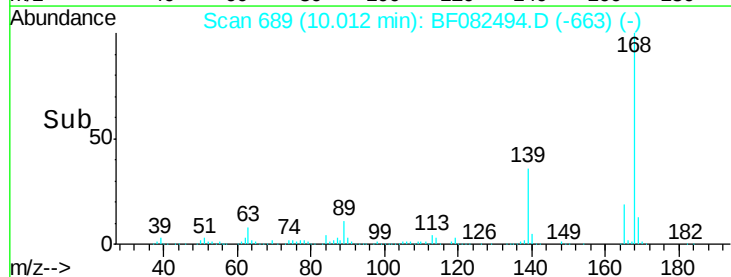
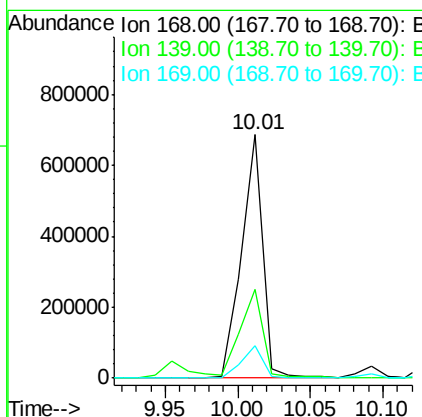
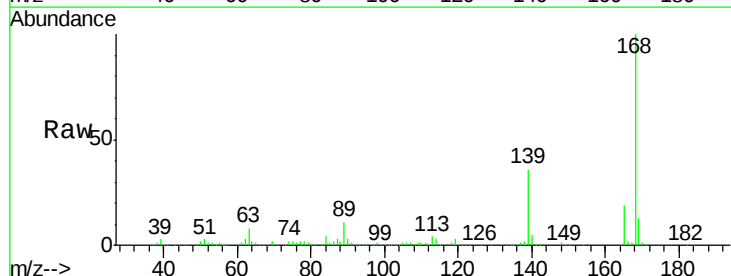
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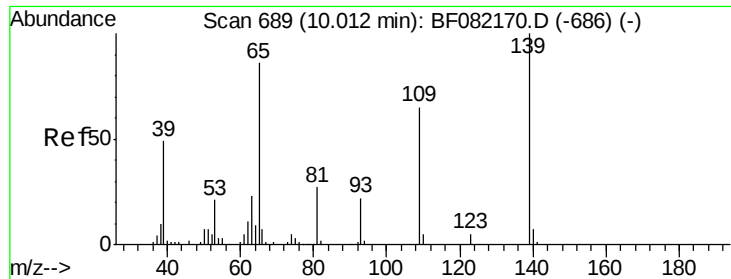
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#54
Dibenzofuran
Concen: 39.75 ng
RT: 10.01 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	697582		
139	36.2	31.0	46.6	
169	13.4	10.9	16.3	





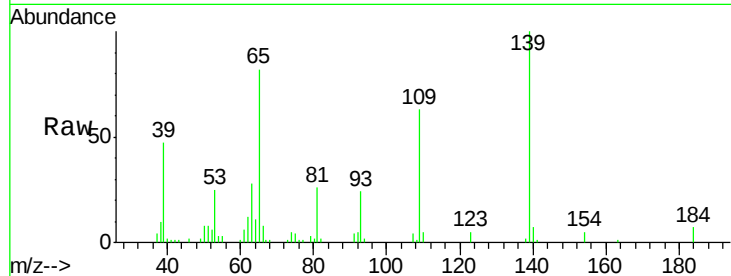
#55
4-Nitrophenol
Concen: 30.03 ng
RT: 9.95 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

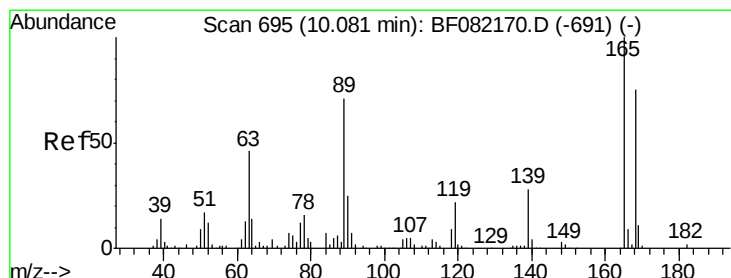
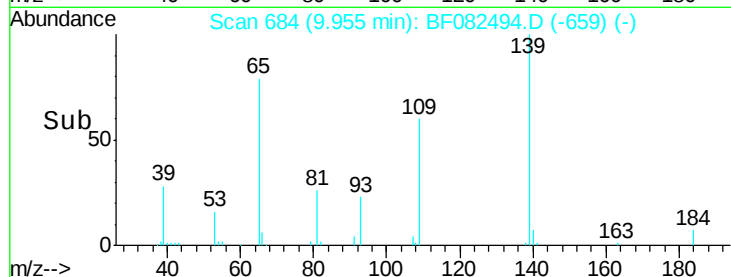
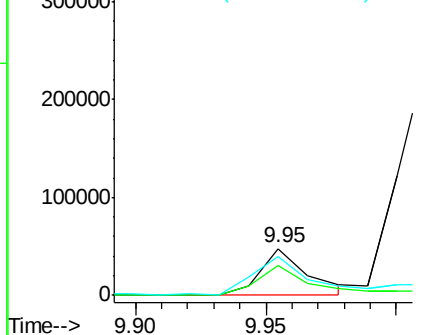
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	60184		
109	63.2	44.8	84.8	
65	82.1	67.7	107.7	

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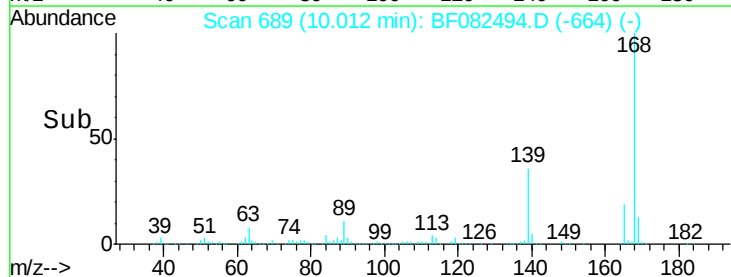
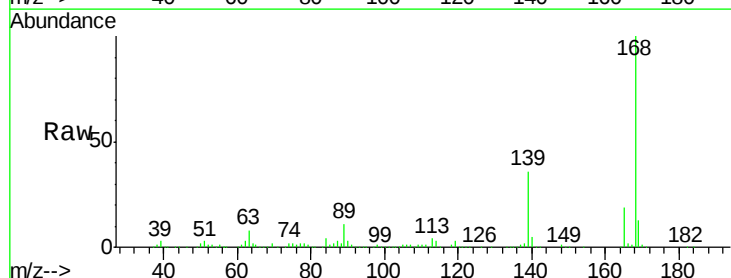
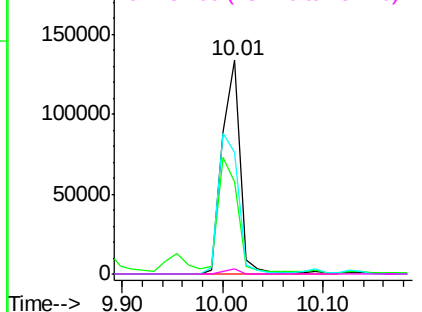
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

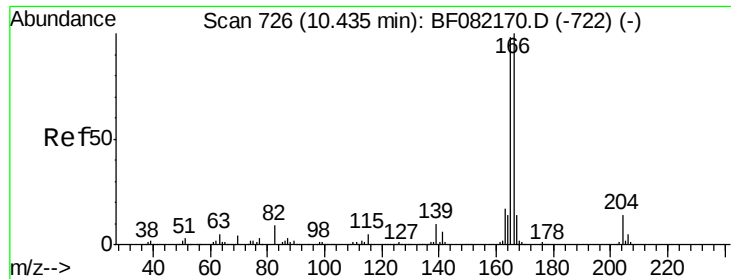


#56
2,4-Dinitrotoluene
Concen: 39.48 ng
RT: 10.01 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	166956		
63	43.0	38.6	58.0	
89	56.9	57.0	85.6#	
182	2.3	1.8	2.6	

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





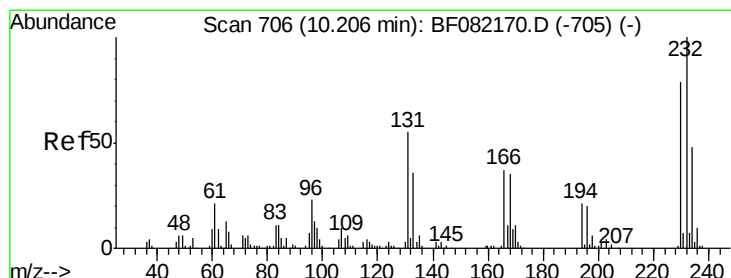
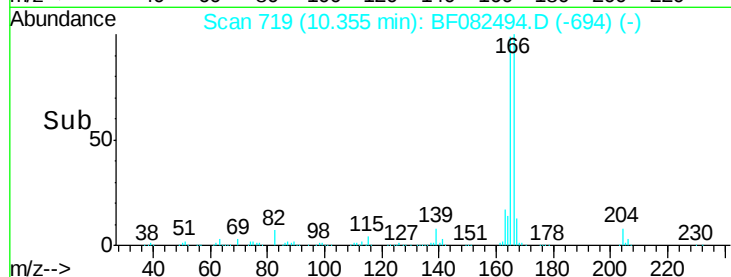
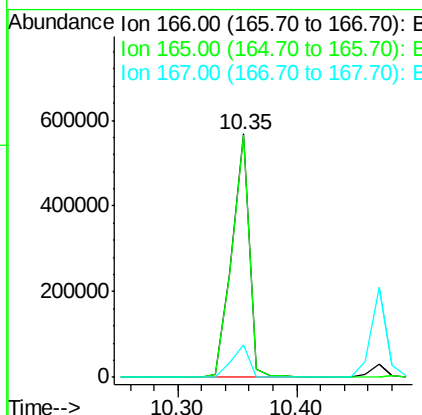
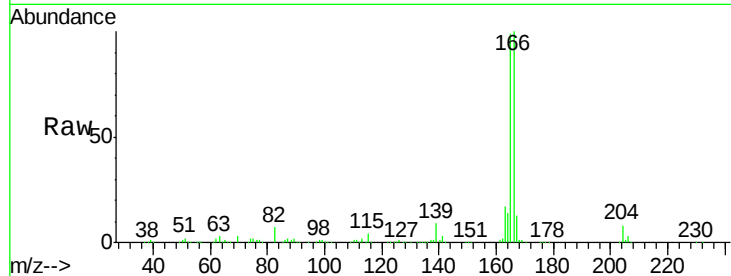
#57
 Fluorene
 Concen: 40.25 ng
 RT: 10.35 min Scan# 719
 Delta R.T. -0.01 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	580161		
165	99.3	78.3	117.5	
167	13.4	10.8	16.2	

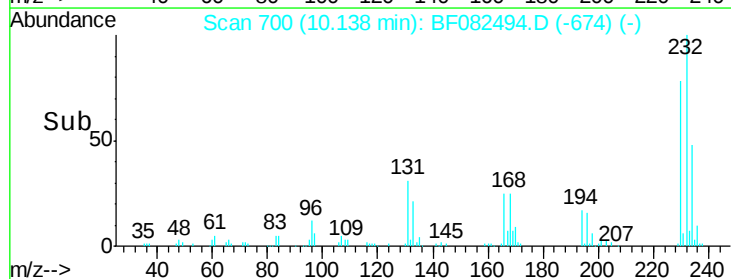
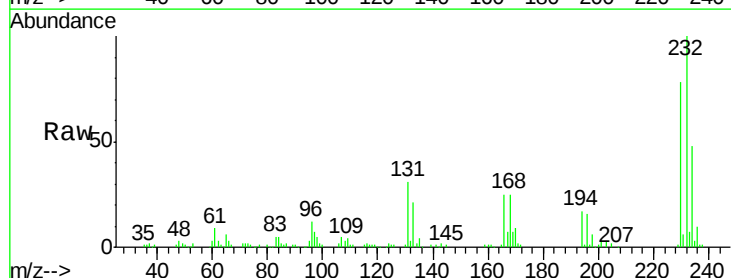
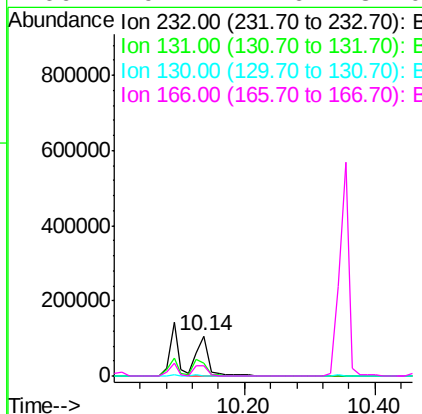
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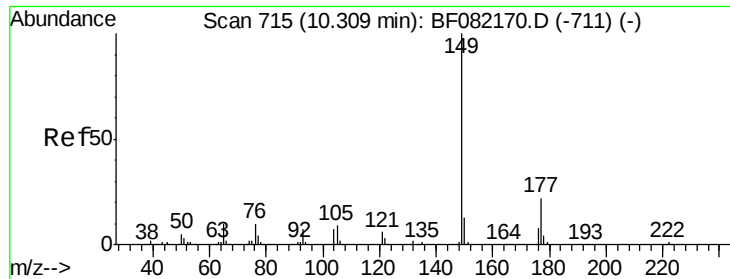
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.75 ng
 RT: 10.14 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	138378		
131	44.3	36.6	54.8	
130	1.7	1.5	2.3	
166	29.4	24.6	37.0	





#59

Diethylphthalate

Concen: 37.67 ng

RT: 10.23 min Scan# 708

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

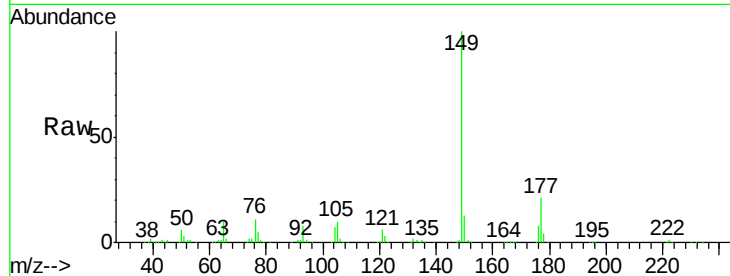
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	563101
Ion Ratio	Lower	Upper	
149	100		
177	21.3	17.6	26.4
150	13.0	10.3	15.5

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

10.23

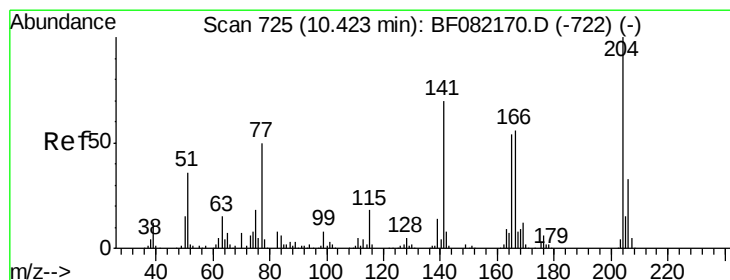
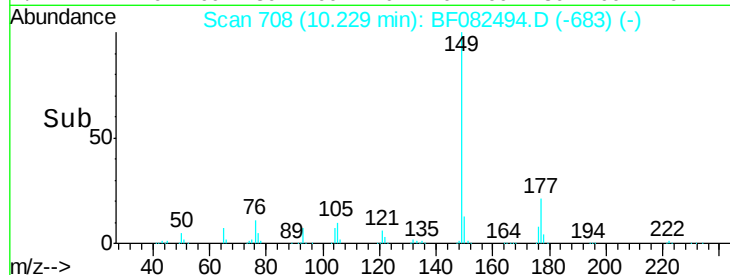
600000

400000

200000

0

Time-->



#60

4-Chlorophenyl-phenylether

Concen: 39.07 ng

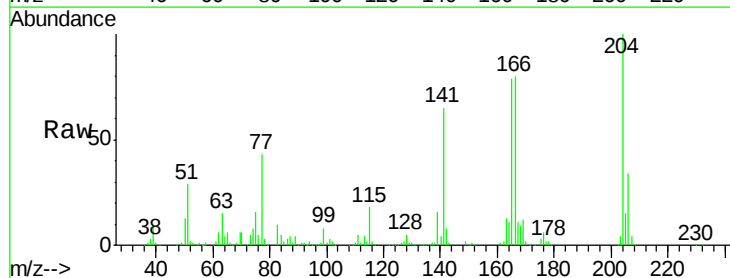
RT: 10.34 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Tgt Ion:	204	Resp:	257958
Ion Ratio	Lower	Upper	
204	100		
206	33.6	26.8	40.2
141	65.0	56.1	84.1



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

10.34

400000

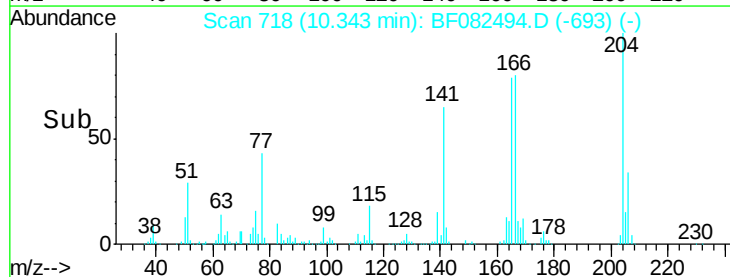
300000

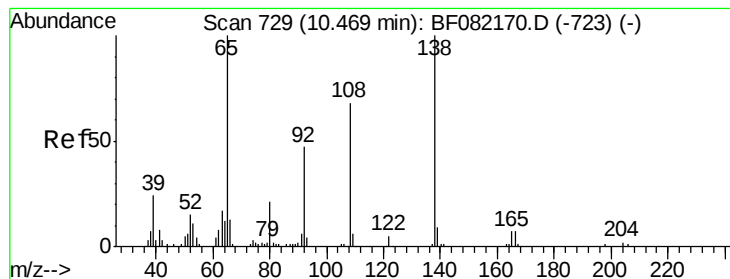
200000

100000

0

Time-->





#61

4-Nitroaniline

Concen: 39.91 ng

RT: 10.39 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

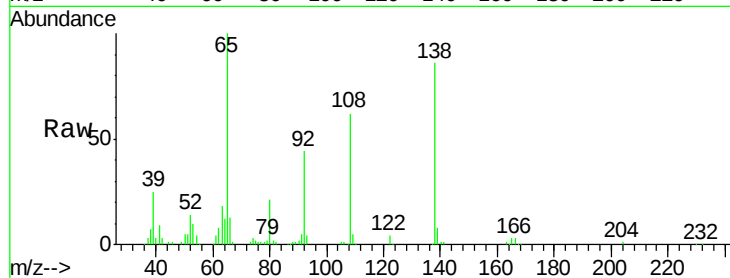
ClientSampleId :

SSTDCCC040

Tgt Ion:	138	Resp:	147946
Ion Ratio	Lower	Upper	
138	100		
92	51.2	26.8	66.8
108	72.0	48.4	88.4

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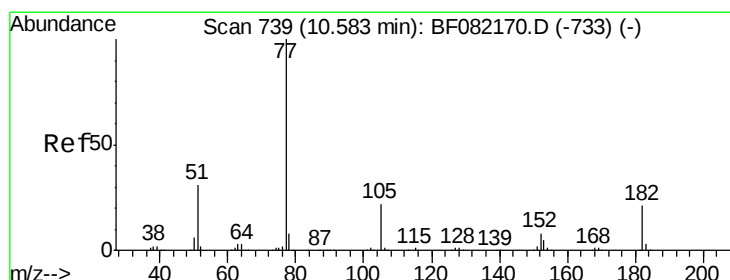
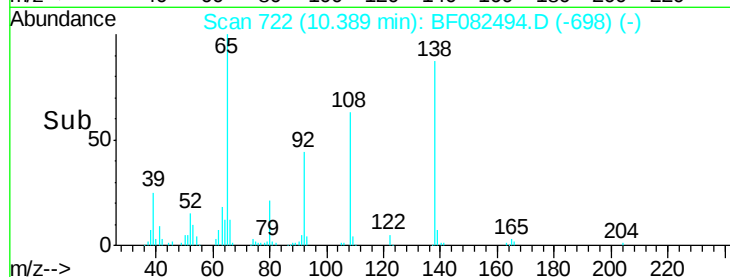
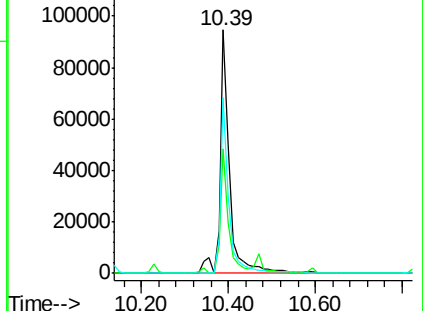
MmDadoda
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.65 ng

RT: 10.50 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

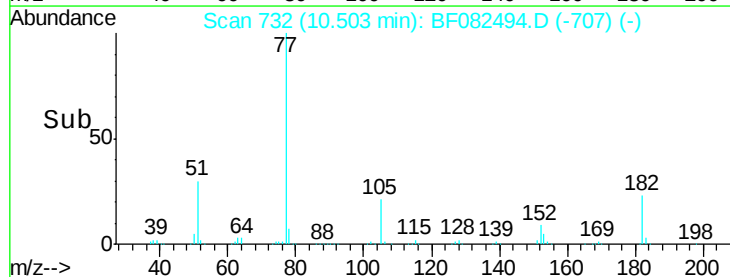
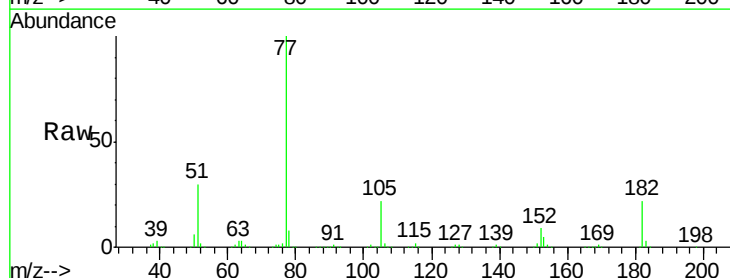
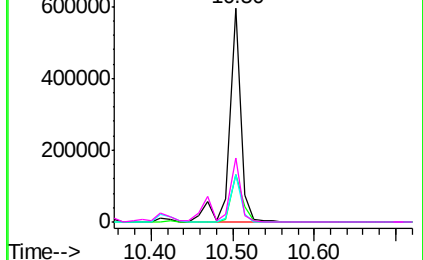
Tgt Ion:	77	Resp:	565336
Ion Ratio	Lower	Upper	
77	100		
182	22.5	0.5	40.5
105	22.1	1.8	41.8
51	30.1	11.2	51.2

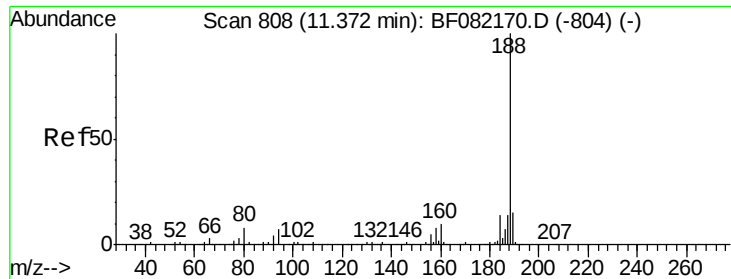
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





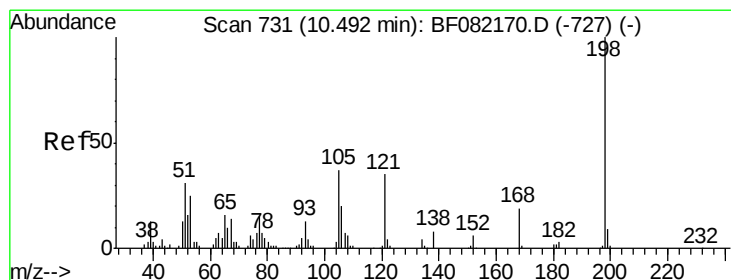
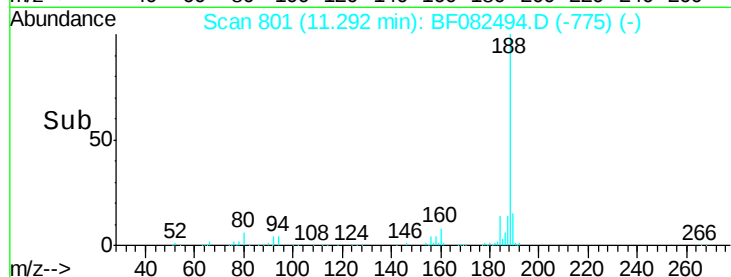
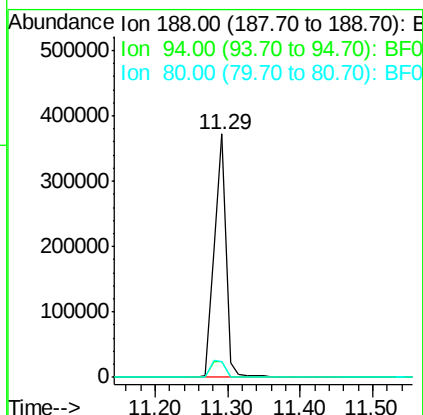
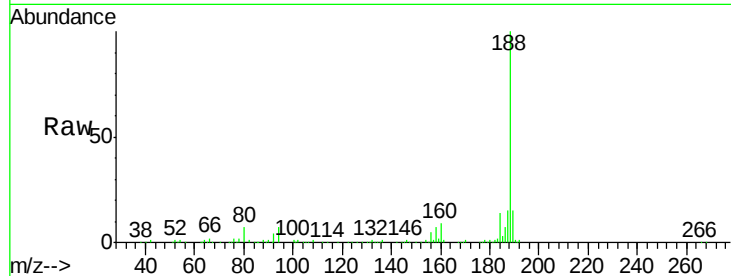
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.6	5.8	8.6
80	6.7	6.4	9.6

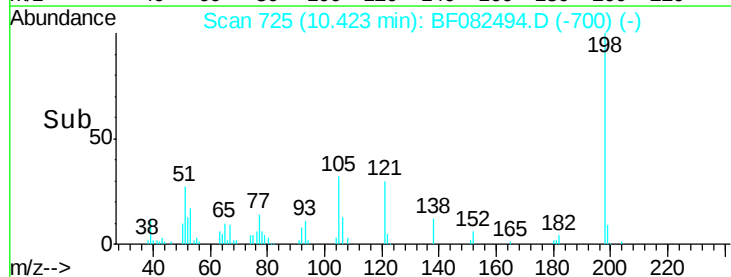
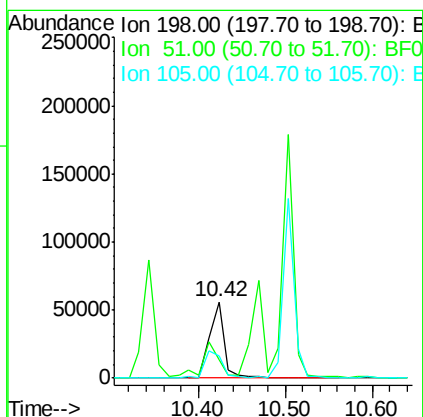
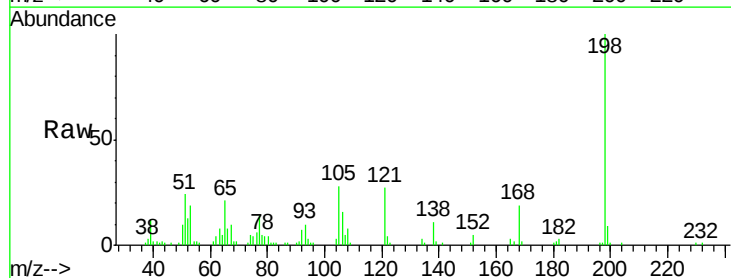
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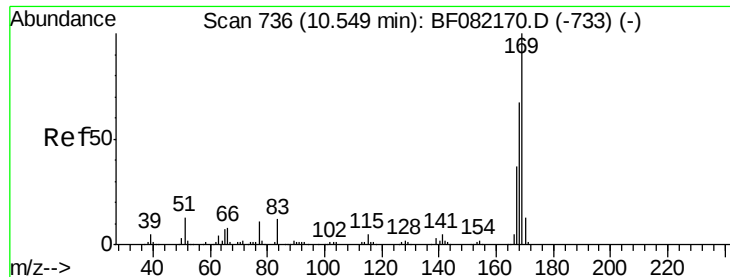
MmDadoda
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#64
4,6-Dinitro-2-methylphenol
Concen: 28.97 ng
RT: 10.42 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	24.4	13.6	53.6
105	28.4	17.1	57.1





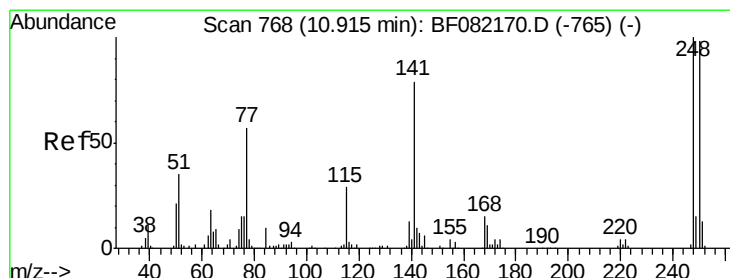
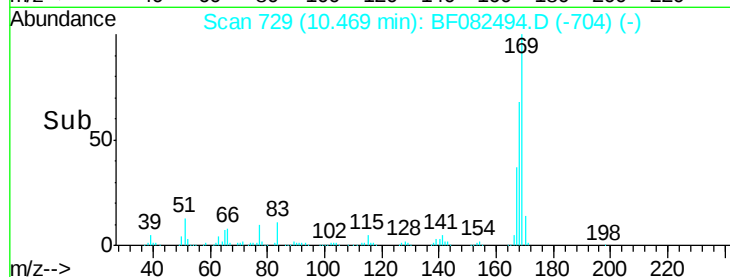
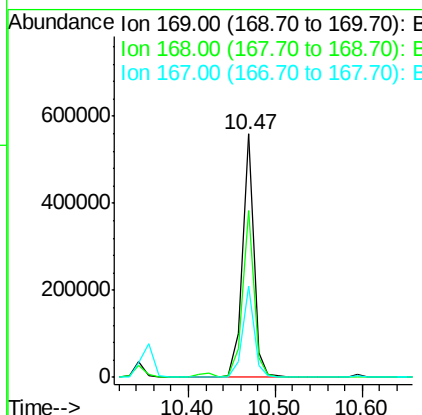
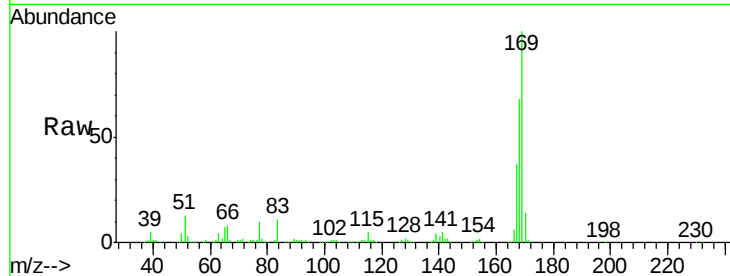
#65
 n-Nitrosodiphenylamine
 Concen: 40.56 ng
 RT: 10.47 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	506911		
168	68.3	54.0	81.0	
167	37.4	29.6	44.4	

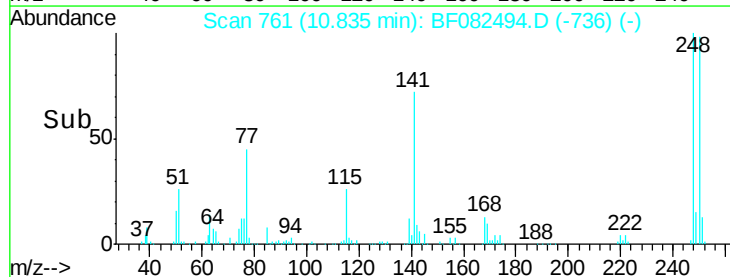
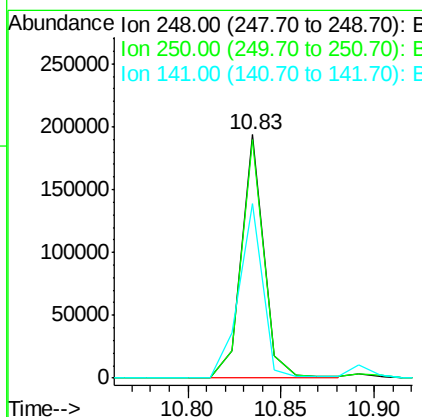
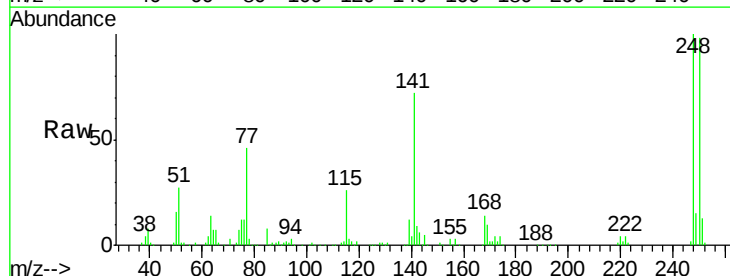
Manual Integrations
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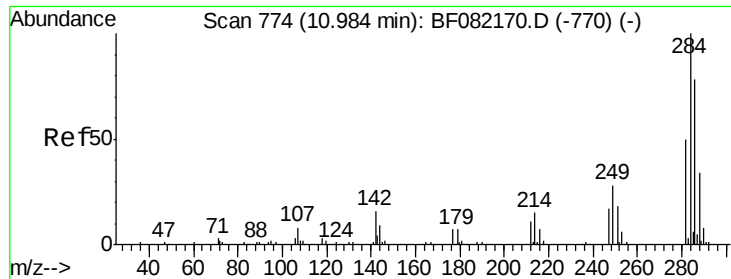
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#66
 4-Bromophenyl-phenylether
 Concen: 39.02 ng
 RT: 10.83 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	163006		
250	98.0	78.6	117.8	
141	71.7	63.3	94.9	





#67

Hexachlorobenzene

Concen: 35.97 ng

RT: 10.89 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

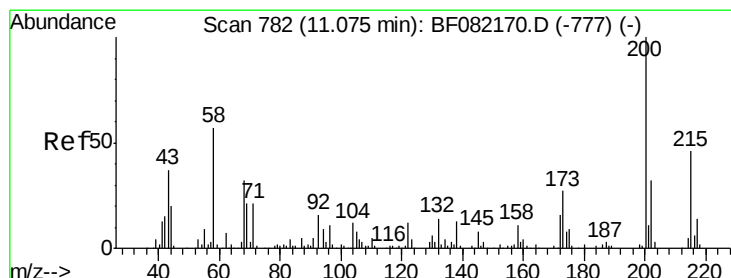
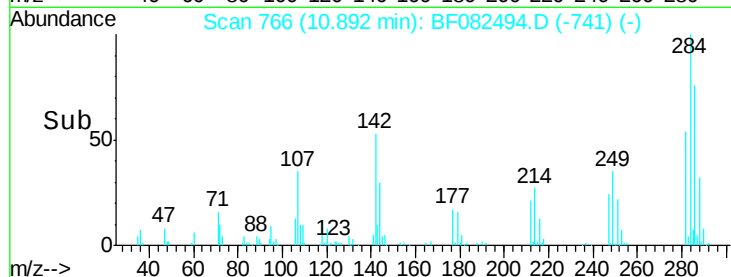
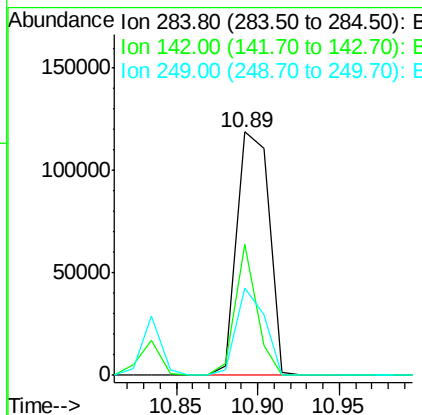
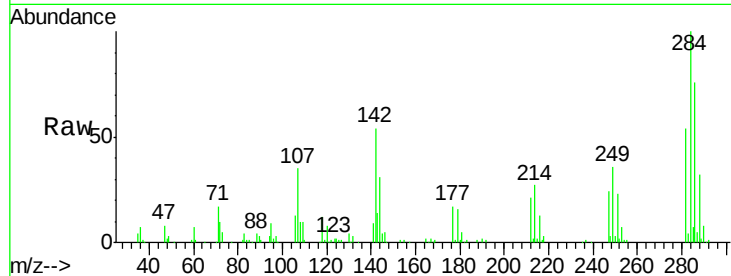
ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	162521
Ion Ratio		Lower	Upper
284	100		
142	53.8	13.0	19.6#
249	35.8	22.5	33.7#

Manual Integrations
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#68

Atrazine

Concen: 40.08 ng

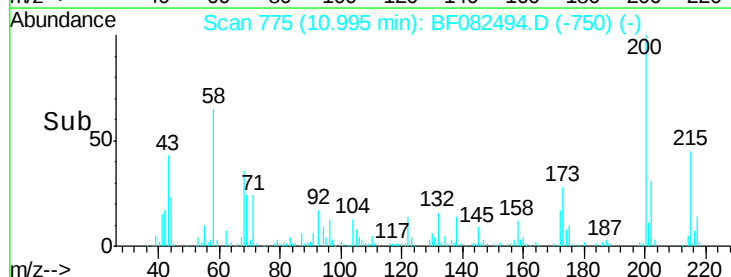
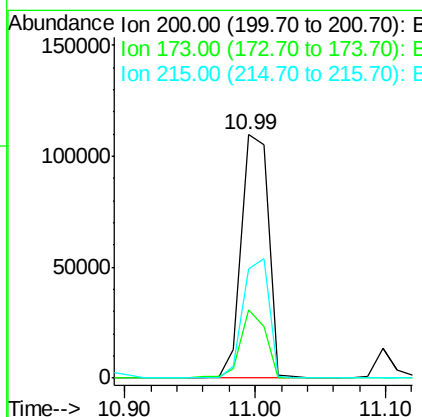
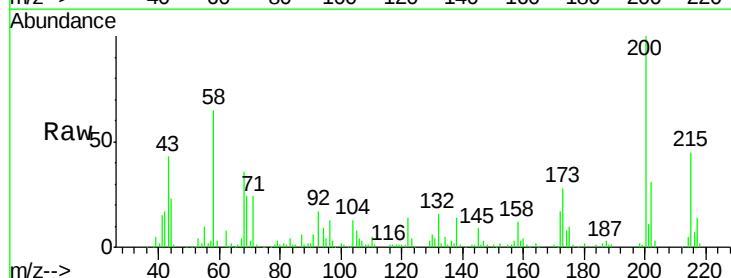
RT: 10.99 min Scan# 775

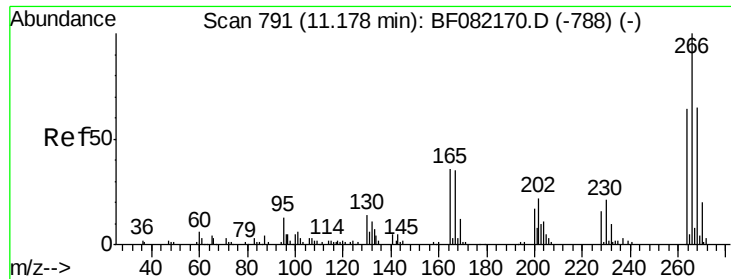
Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Tgt Ion:	200	Resp:	158682
Ion Ratio		Lower	Upper
200	100		
173	28.2	7.3	47.3
215	44.7	26.2	66.2





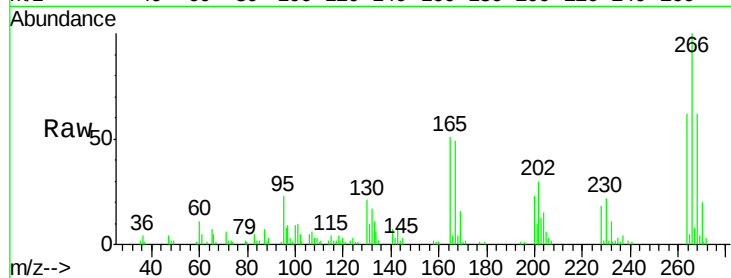
#69
 Pentachlorophenol
 Concen: 32.20 ng
 RT: 11.10 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

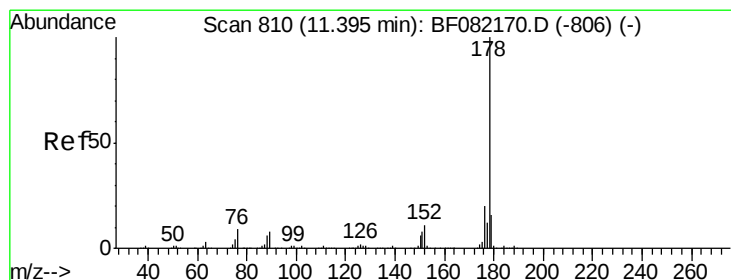
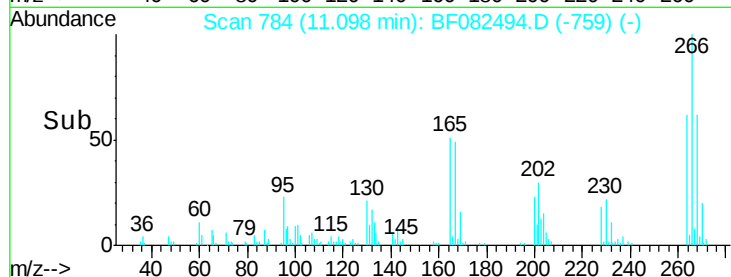
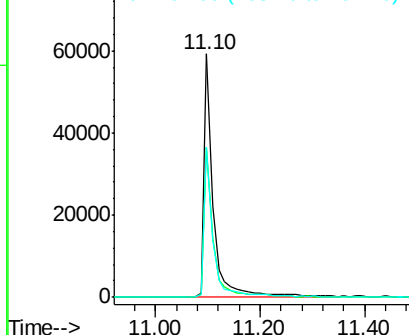
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	74859		
268	61.7	52.0	78.0	
264	61.5	51.4	77.0	

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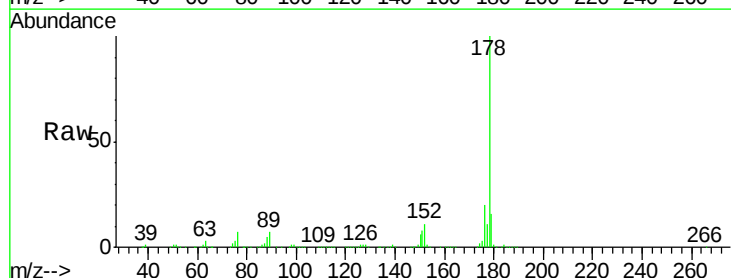


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

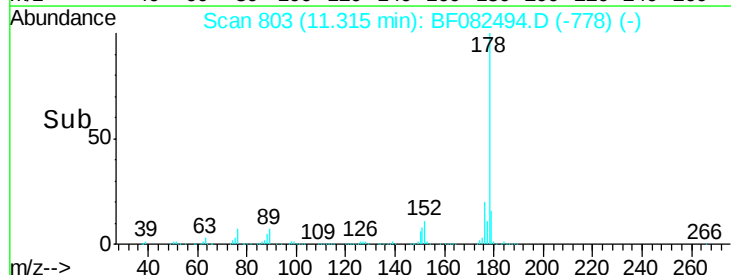
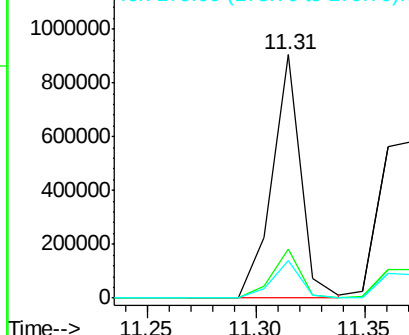


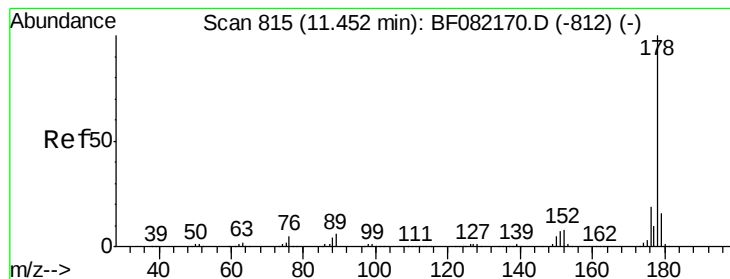
#70
 Phenanthrene
 Concen: 40.68 ng
 RT: 11.31 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	832414		
176	19.9	16.0	24.0	
179	15.6	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: 40.30 ng

RT: 11.37 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

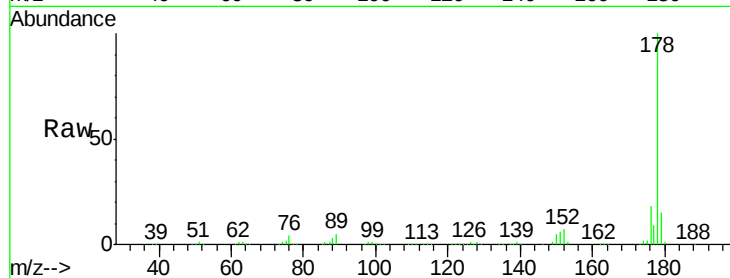
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.4	23.0
179	15.3	12.5	18.7

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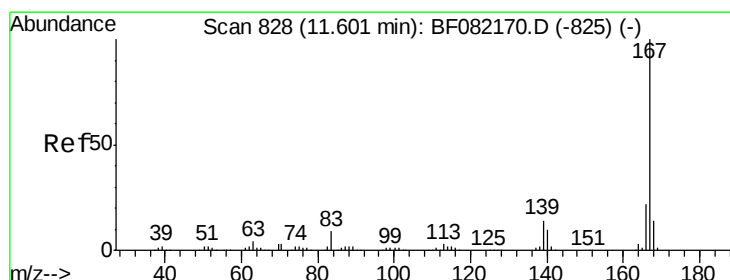
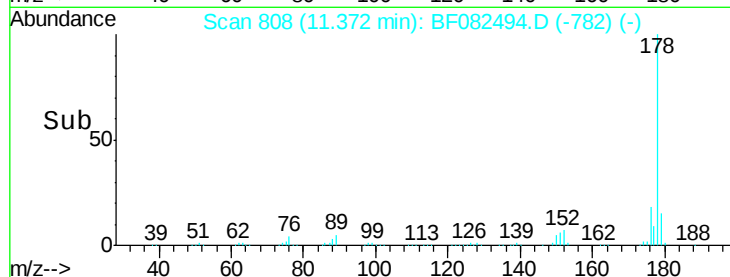
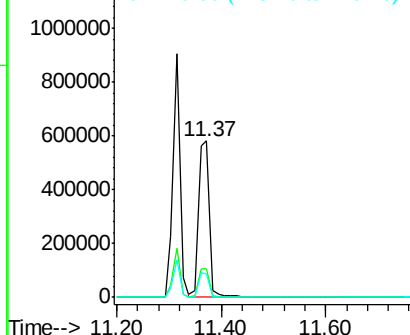
MmDadoda
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.59 ng

RT: 11.53 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF082494.D

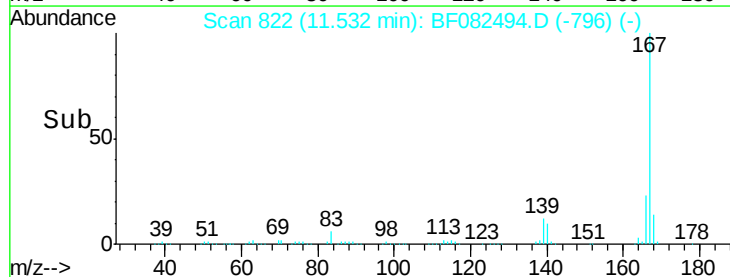
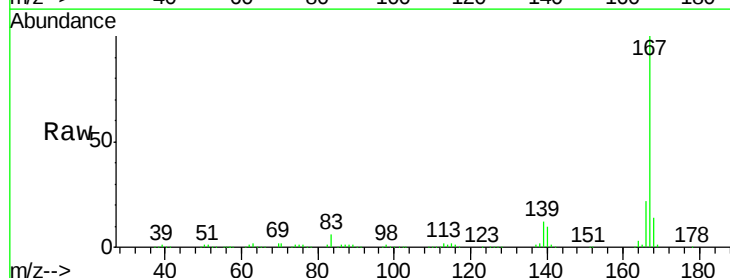
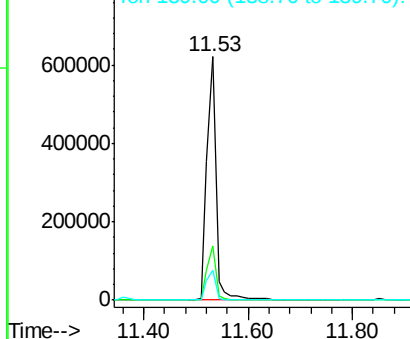
Acq: 24 Oct 2015 5:48

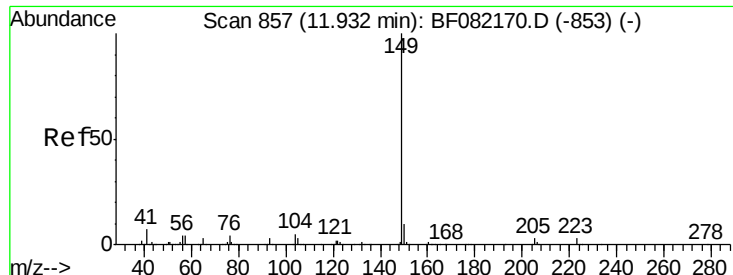
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.3	25.9
139	12.2	11.2	16.8

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: 38.39 ng

RT: 11.85 min Scan# 850

Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

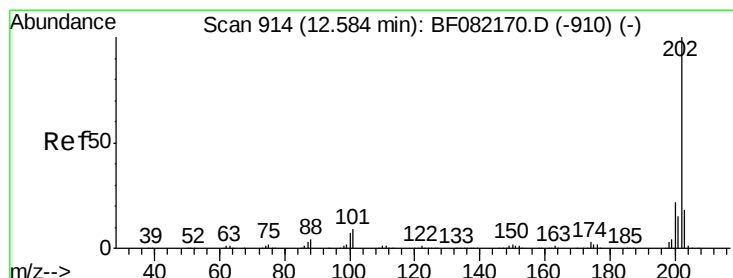
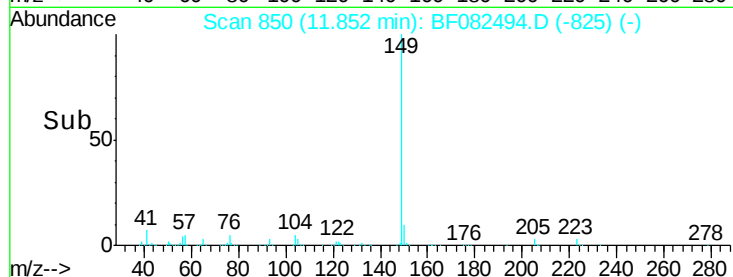
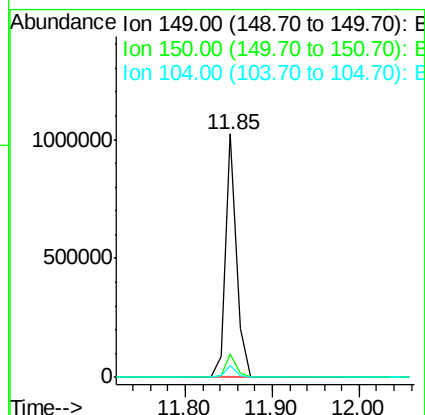
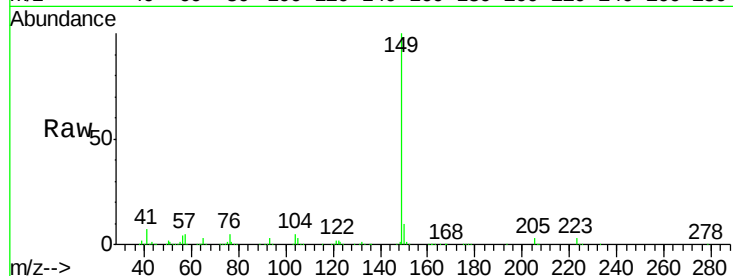
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	910825
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	4.9	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 38.29 ng

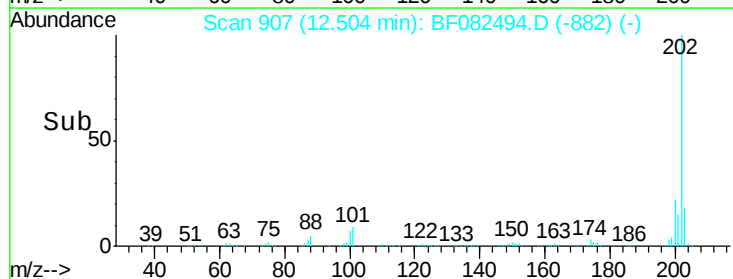
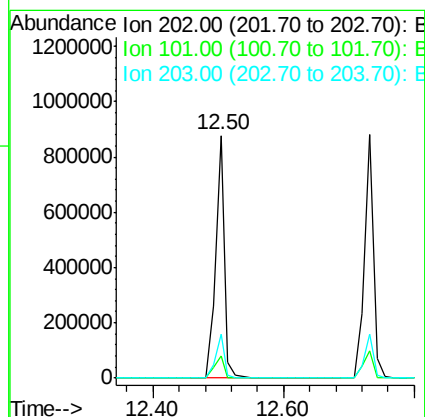
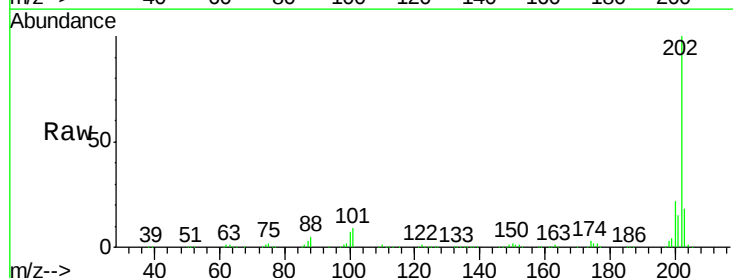
RT: 12.50 min Scan# 907

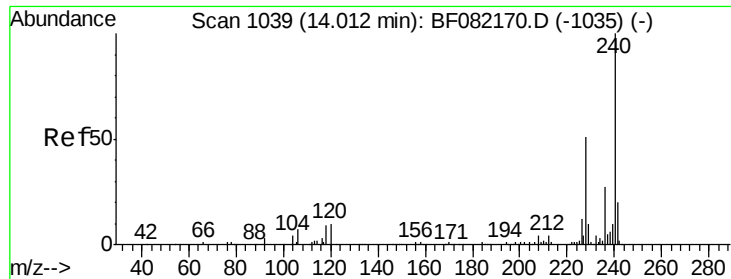
Delta R.T. -0.01 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Tgt Ion:	202	Resp:	841504
Ion Ratio	Lower	Upper	
202	100		
101	9.1	0.0	29.3
203	18.1	0.0	37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.94 min Scan# 1033

Delta R.T. -0.09 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Instrument :

BNA_F

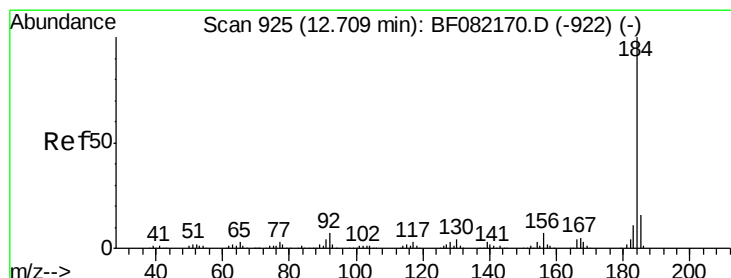
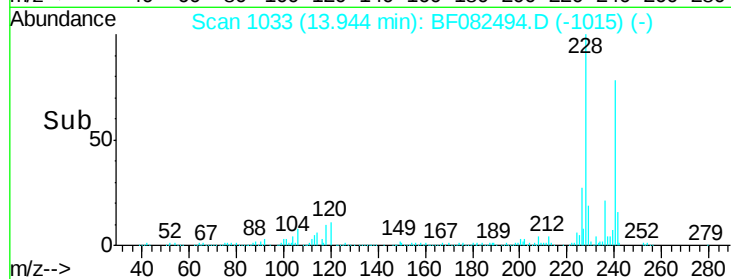
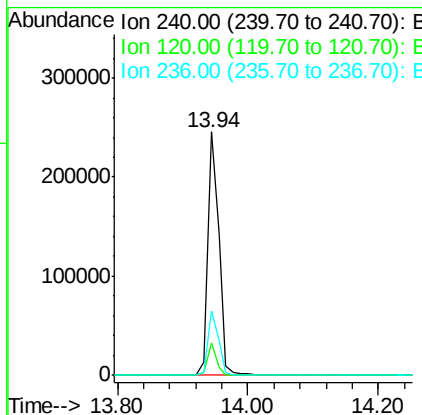
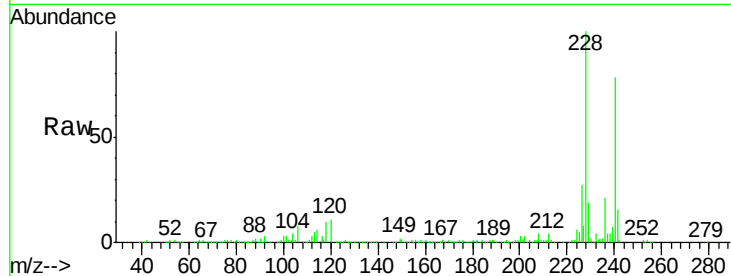
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	289231		
120	13.5	8.1	12.1#	
236	26.4	21.3	31.9	

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#76

Benzidine

Concen: 44.30 ng

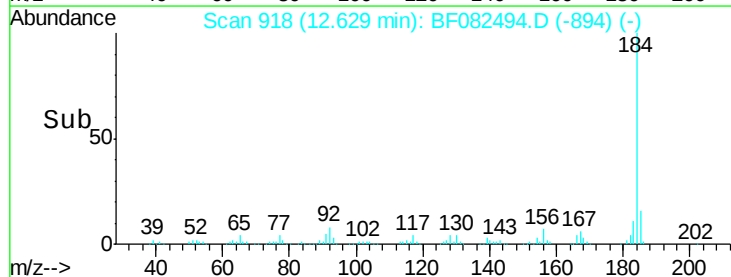
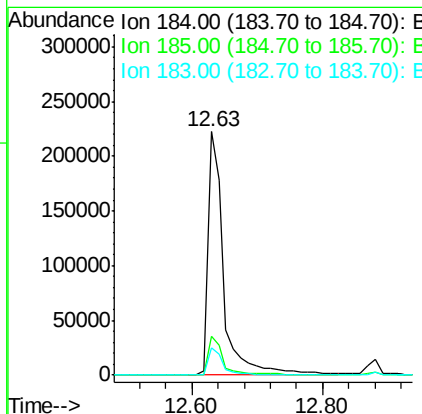
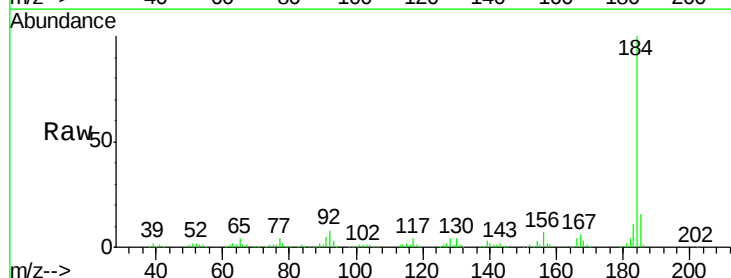
RT: 12.63 min Scan# 918

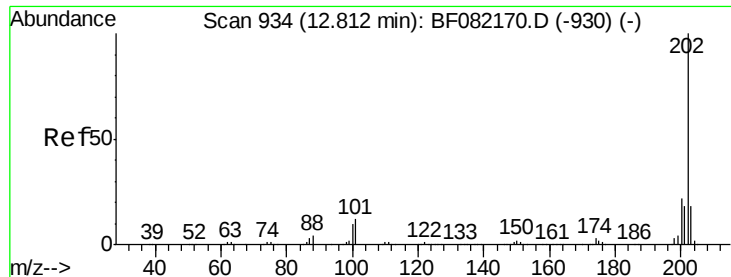
Delta R.T. -0.02 min

Lab File: BF082494.D

Acq: 24 Oct 2015 5:48

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	371272		
185	15.8	12.5	18.7	
183	11.2	9.1	13.7	





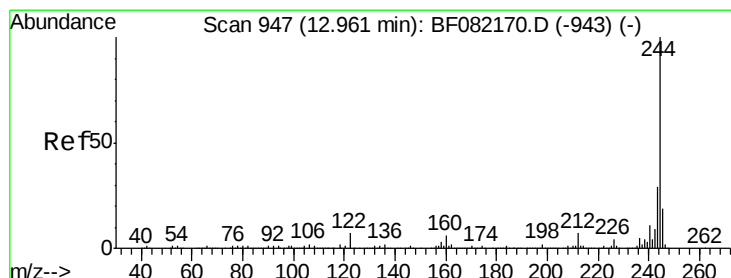
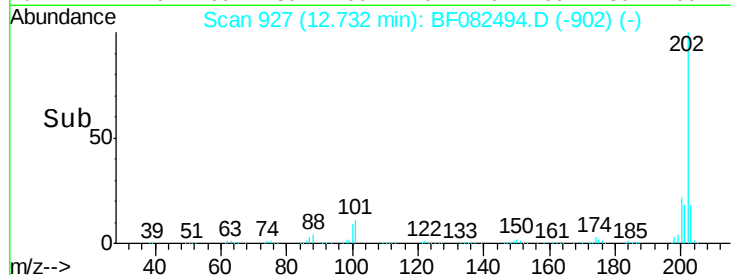
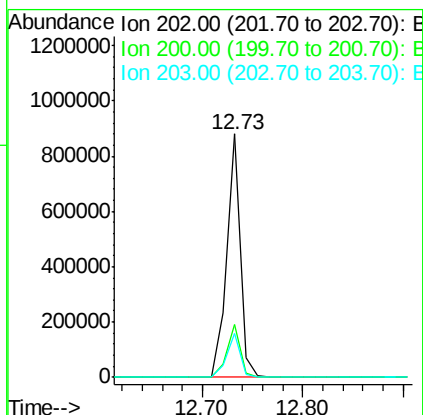
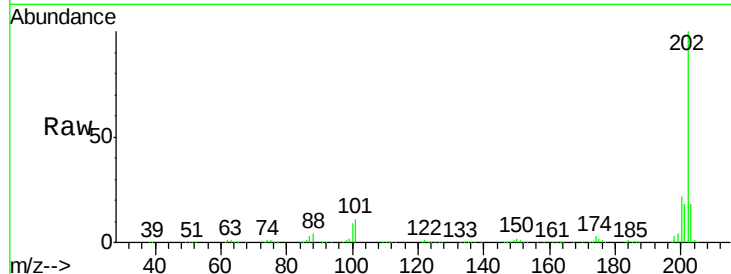
#77
Pyrene
 Concen: 48.03 ng
 RT: 12.73 min Scan# 927
 Delta R.T. -0.01 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	824362		
200	21.8	17.9	26.9	
203	17.9	14.5	21.7	

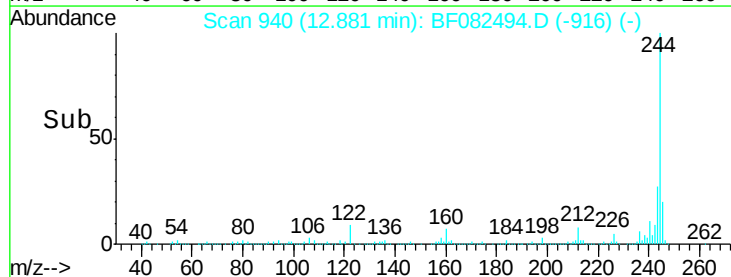
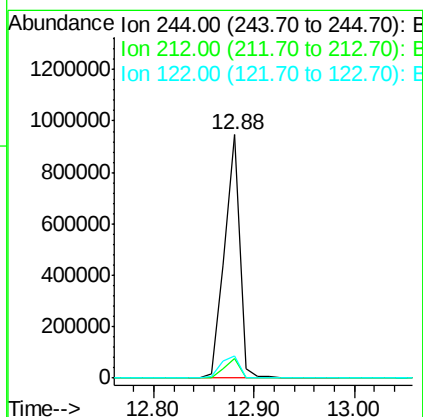
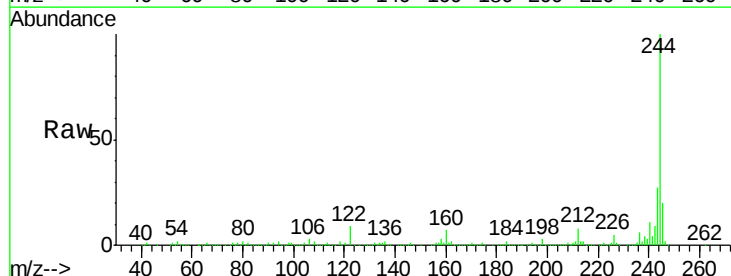
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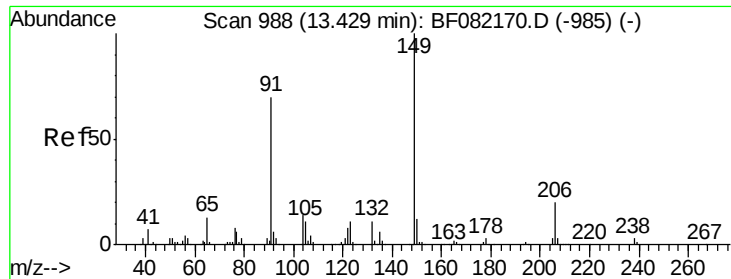
MmDadoda
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#78
Terphenyl-d14
 Concen: 92.33 ng
 RT: 12.88 min Scan# 940
 Delta R.T. -0.02 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1007782		
212	8.0	5.8	8.6	
122	9.1	5.9	8.9#	





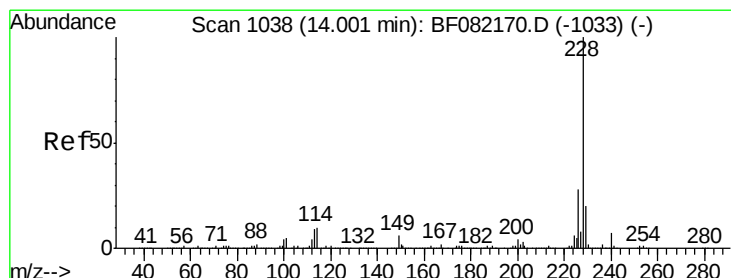
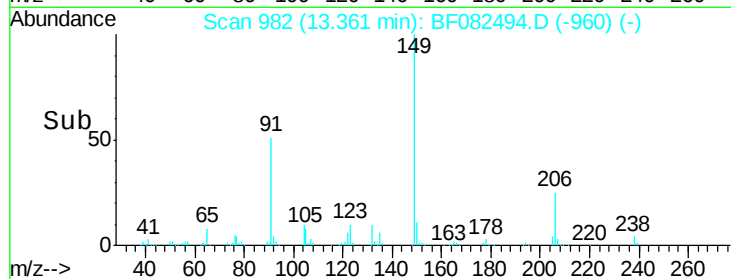
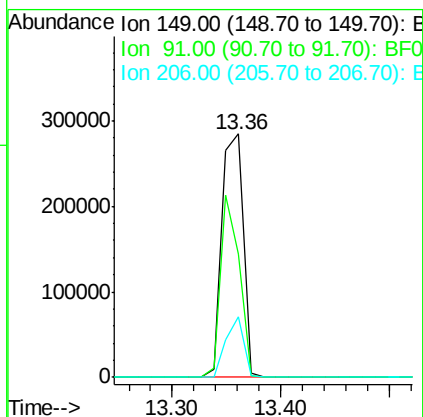
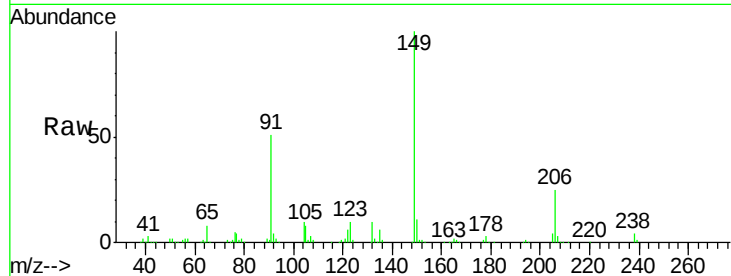
#79
Butylbenzylphthalate
Concen: 49.69 ng
RT: 13.36 min Scan# 982
Delta R.T. -0.05 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	389223		
91	50.8	55.7	83.5#	
206	24.9	15.6	23.4#	

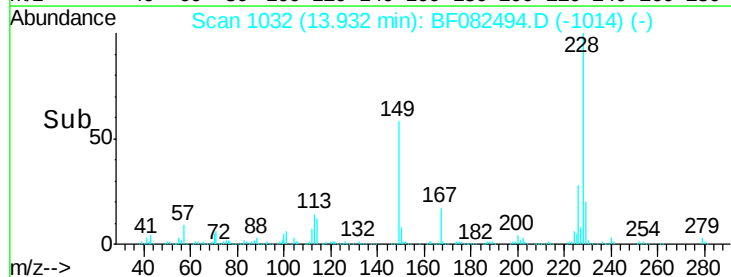
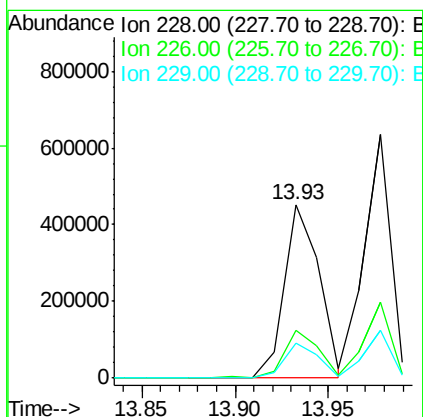
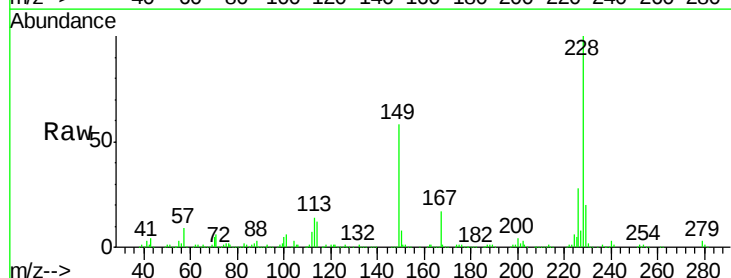
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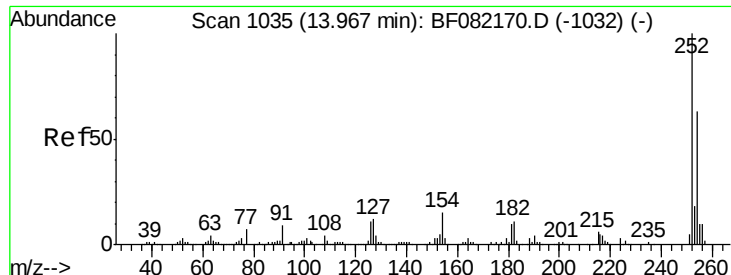
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#80
Benzo(a)anthracene
Concen: 39.26 ng
RT: 13.93 min Scan# 1032
Delta R.T. -0.09 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	590838		
226	27.7	22.3	33.5	
229	19.8	16.2	24.2	





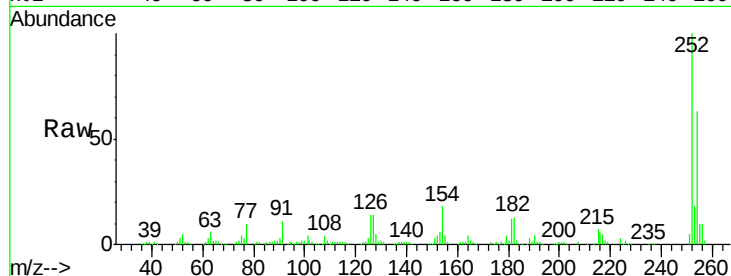
#81
 3,3'-Dichlorobenzidine
 Concen: 41.05 ng
 RT: 13.90 min Scan# 1029
 Delta R.T. -0.09 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

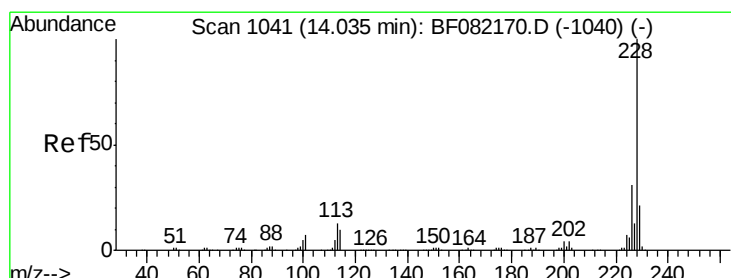
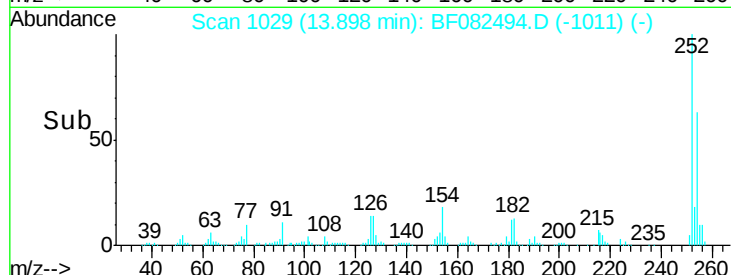
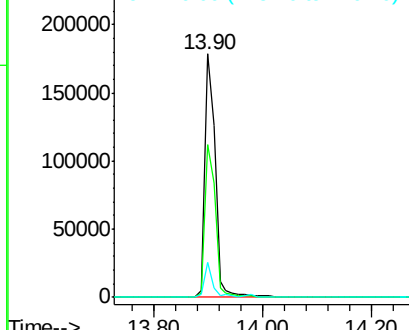
Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	63.0	50.7	76.1
126	14.4	9.0	13.6

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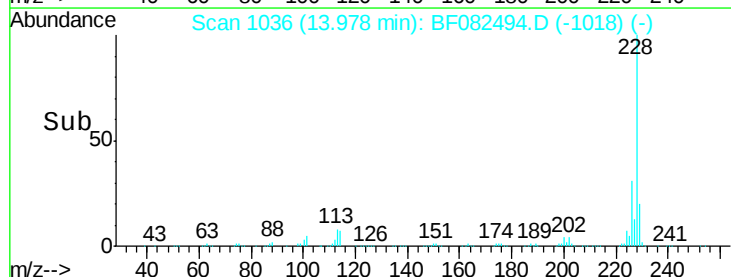
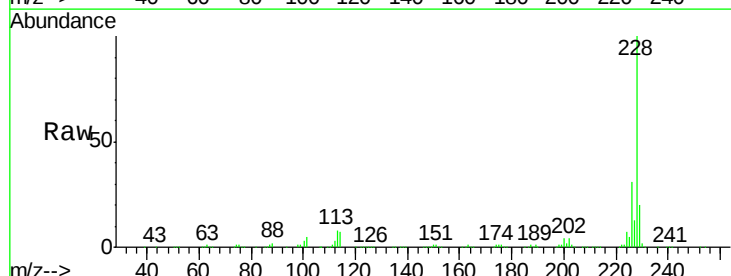
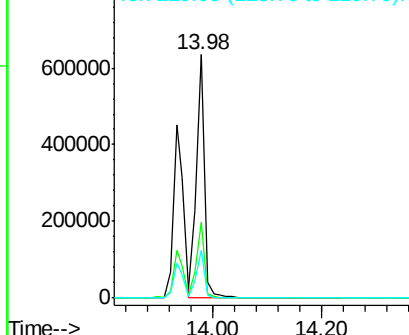
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

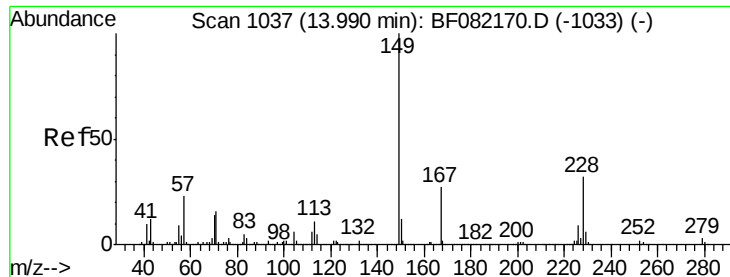


#82
 Chrysene
 Concen: 40.91 ng
 RT: 13.98 min Scan# 1036
 Delta R.T. -0.09 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.3	24.4	36.6
229	19.9	16.3	24.5

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





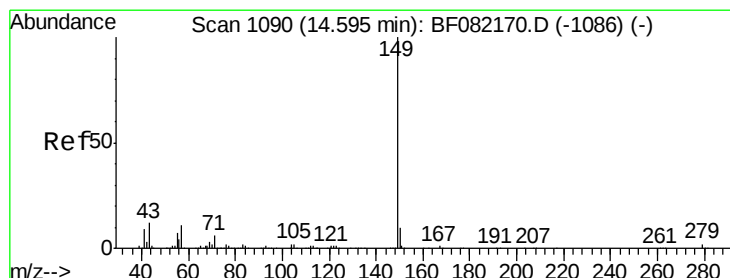
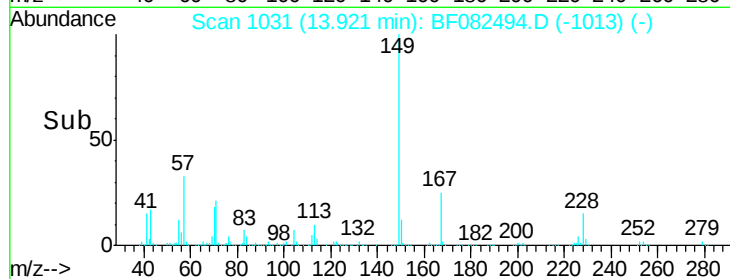
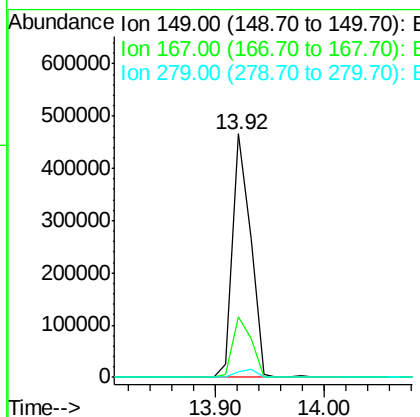
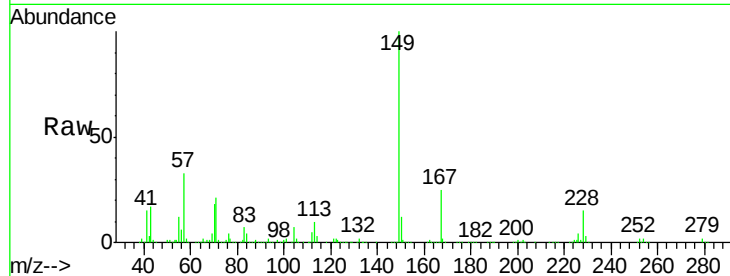
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.06 ng
 RT: 13.92 min Scan# 1031
 Delta R.T. -0.09 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.9	21.3	31.9
279	2.0	2.6	4.0

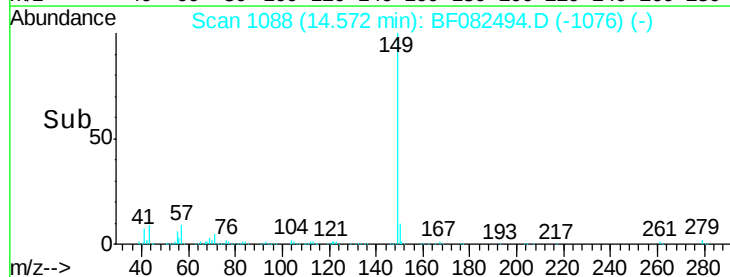
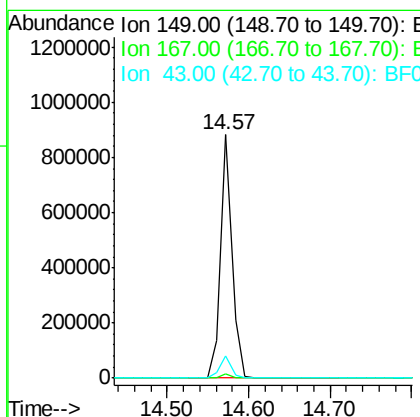
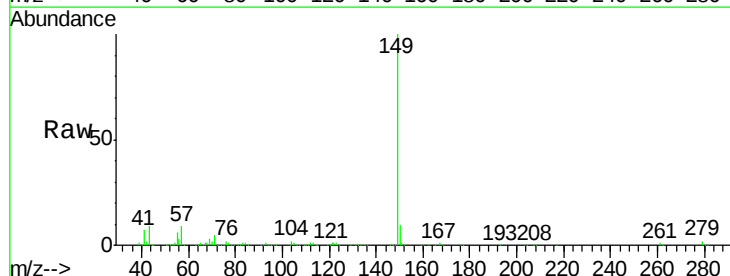
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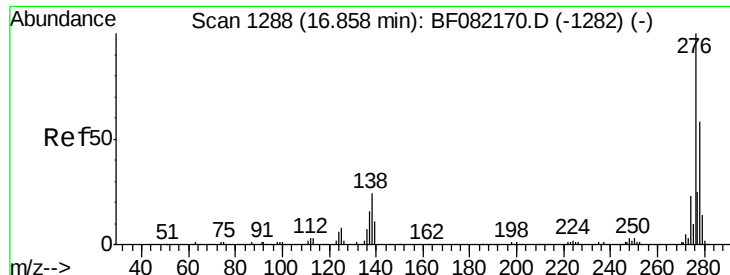
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#84
 Di-n-octyl phthalate
 Concen: 44.45 ng
 RT: 14.57 min Scan# 1088
 Delta R.T. -0.16 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.3	7.4	11.2





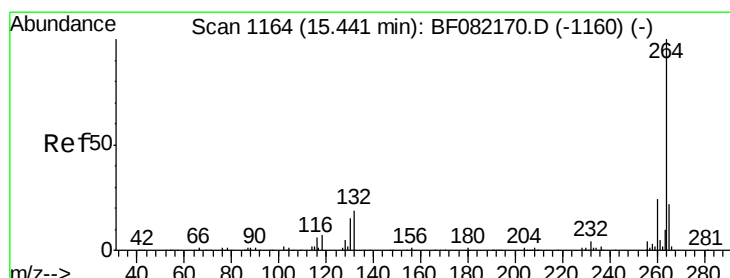
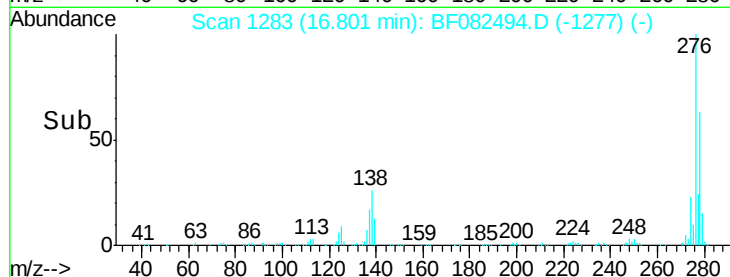
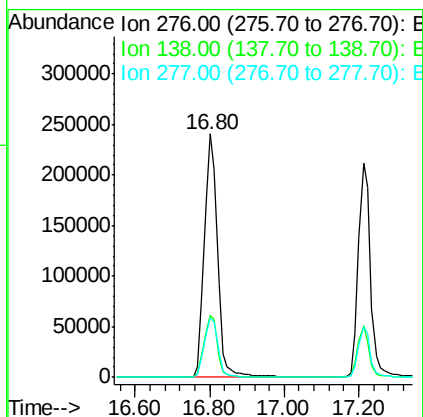
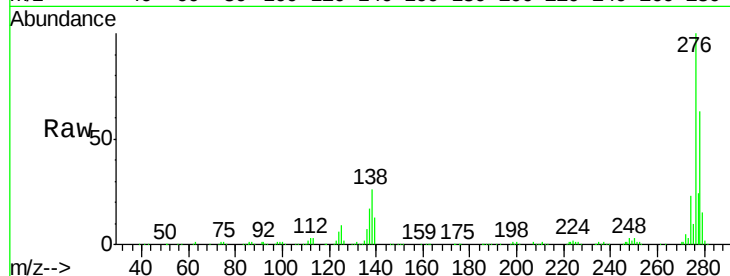
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.42 ng
RT: 16.80 min Scan# 1283
Delta R.T. -0.23 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.9	19.7	29.5
277	24.9	20.1	30.1

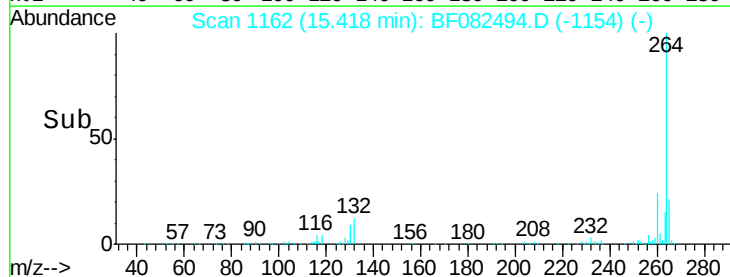
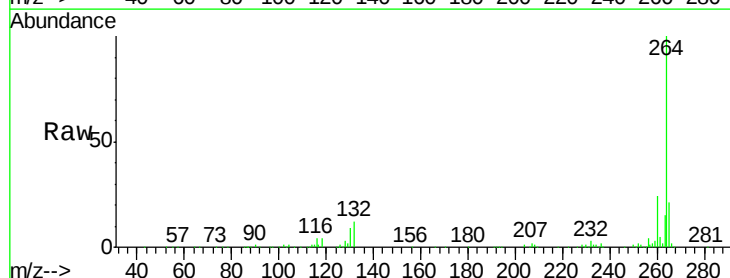
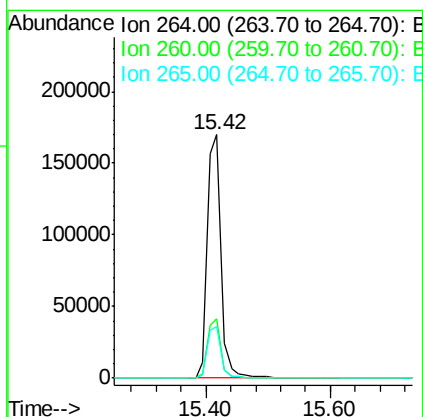
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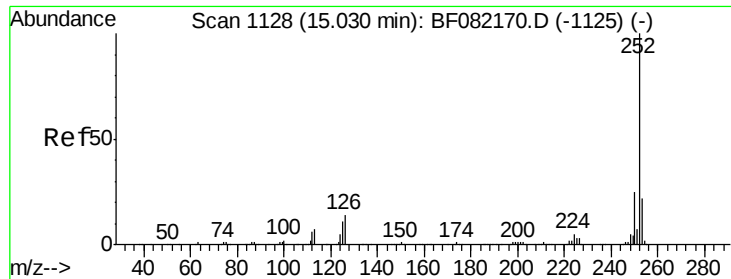
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.42 min Scan# 1162
Delta R.T. -0.21 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.0	28.6
265	21.0	17.3	25.9





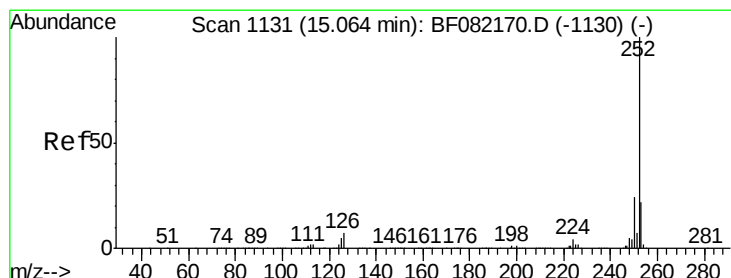
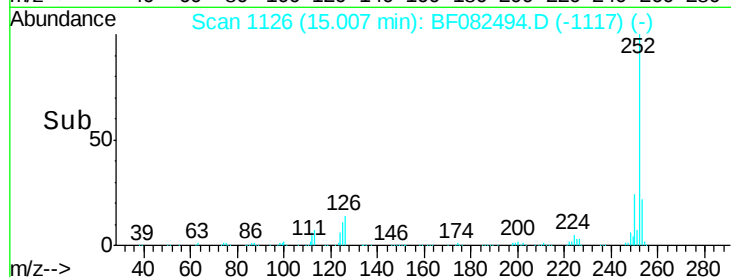
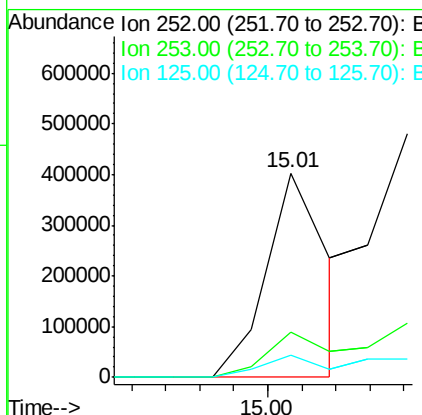
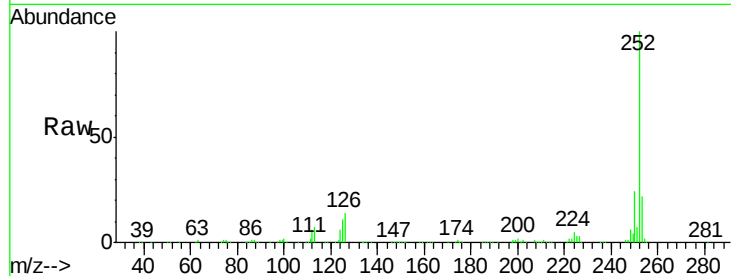
#87
Benzo(b)fluoranthene
Concen: 31.76 ng m
RT: 15.01 min Scan# 1126
Delta R.T. -0.19 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	10.9	8.6	12.8

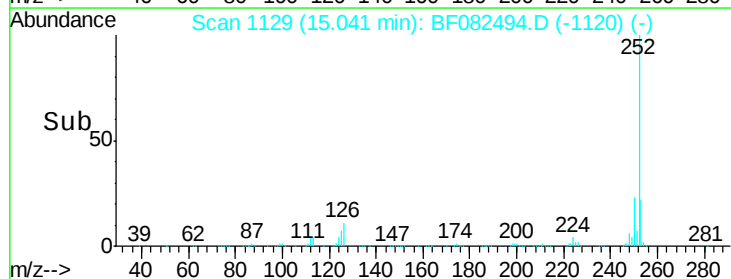
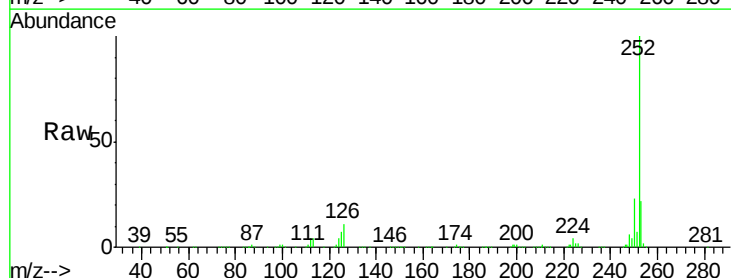
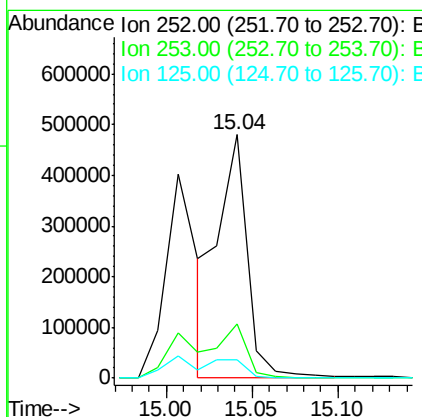
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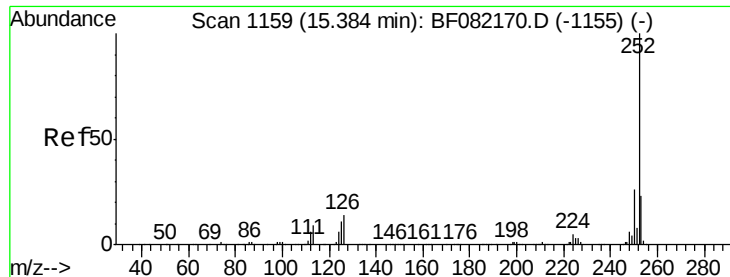
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#88
Benzo(k)fluoranthene
Concen: 42.61 ng m
RT: 15.04 min Scan# 1129
Delta R.T. -0.19 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	7.3	6.7	10.1





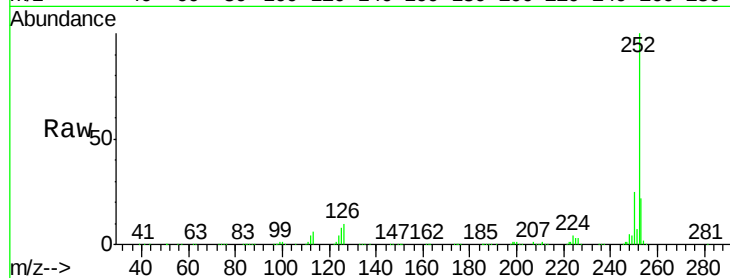
#89
Benzo(a)pyrene
Concen: 37.94 ng
RT: 15.36 min Scan# 1157
Delta R.T. -0.21 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	7.9	8.9	13.3#

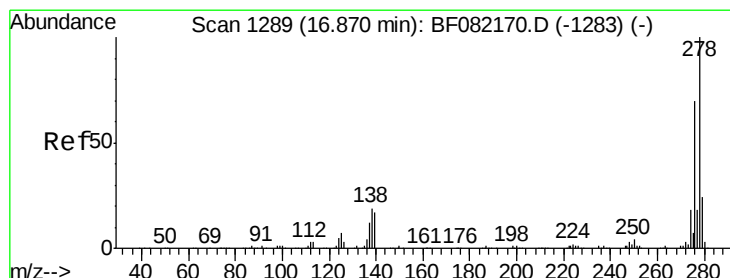
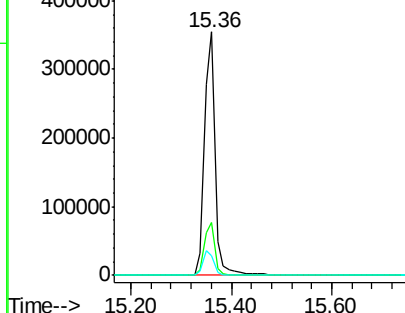
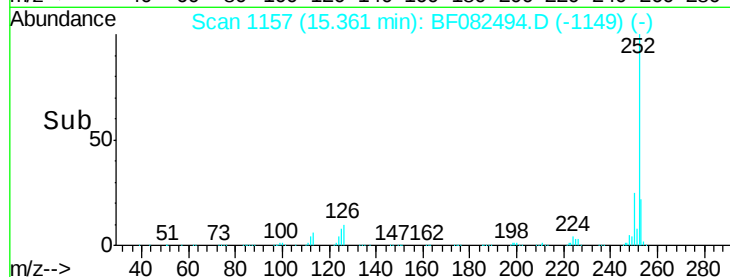
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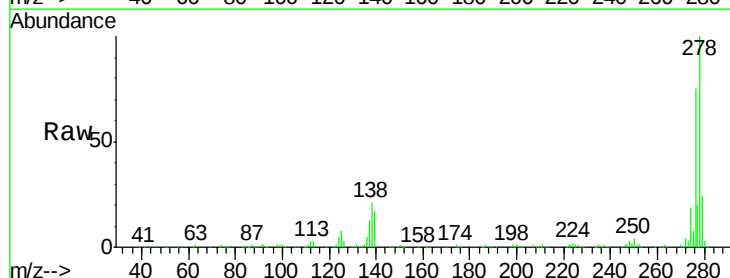
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

15.36



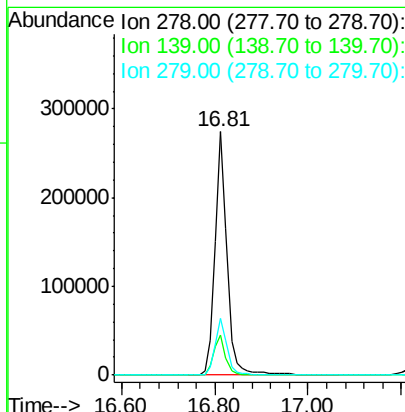
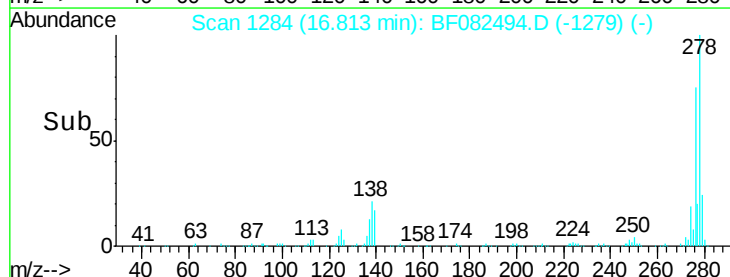
#90
Dibenzo(a,h)anthracene
Concen: 44.65 ng
RT: 16.81 min Scan# 1284
Delta R.T. -0.24 min
Lab File: BF082494.D
Acq: 24 Oct 2015 5:48

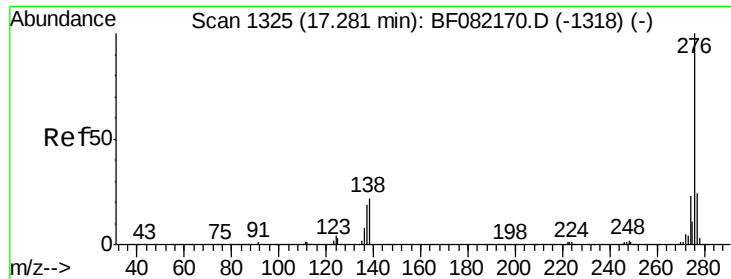
Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.3	19.9
279	23.6	18.9	28.3



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

16.81





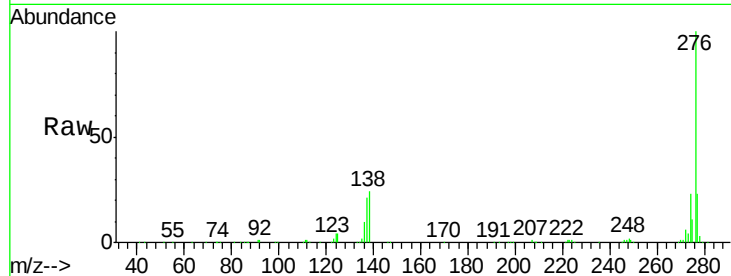
#91
 Benzo(g,h,i)perylene
 Concen: 45.49 ng
 RT: 17.21 min Scan# 1319
 Delta R.T. -0.25 min
 Lab File: BF082494.D
 Acq: 24 Oct 2015 5:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	23.9	17.4	26.2

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

