

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101415\
 Data File : BF082253.D
 Acq On : 13 Oct 2015 13:56
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMdadoda
 10/14/2015 3:51:13 PM

Quant Time: Oct 14 01:14:01 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	87720	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	340050	20.00	ng	-0.01
38) Acenaphthene-d10	9.87	164	166574	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	336074	20.00	ng	0.00
75) Chrysene-d12	14.14	240	305619	20.00	ng	0.13
86) Perylene-d12	15.77	264	296404	20.00	ng	0.33

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	364191	83.79	ng	-0.01
7) Phenol-d6	6.47	99	459550	81.25	ng	-0.01
23) Nitrobenzene-d5	7.41	82	426347	84.20	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	133497	85.46	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	816664	81.31	ng	-0.01
78) Terphenyl-d14	12.98	244	822219	71.29	ng	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.38	88	82294	37.68	ng	100
3) Pyridine	3.10	79	197834	38.95	ng	99
4) n-Nitrosodimethylamine	3.06	42	85879	39.87	ng	96
6) Aniline	6.49	93	300146	41.16	ng	97
8) 2-Chlorophenol	6.62	128	195648	36.87	ng	97
9) Benzaldehyde	6.38	77	124342	43.05	ng	97
10) Phenol	6.48	94	262423	40.24	ng	97
11) bis(2-Chloroethyl)ether	6.57	93	213511	38.72	ng	99
12) 1,3-Dichlorobenzene	6.77	146	240787	38.97	ng	99
13) 1,4-Dichlorobenzene	6.85	146	253288	39.25	ng	100
14) 1,2-Dichlorobenzene	6.99	146	214924	35.07	ng	100
15) Benzyl Alcohol	6.98	79	162478	41.61	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.11	45	275796	35.91	ng	100
17) 2-Methylphenol	7.10	107	168724	40.21	ng	96
18) Hexachloroethane	7.34	117	82419	37.31	ng	96
19) n-Nitroso-di-n-propylamine	7.25	70	145239	36.56	ng	# 84
20) 3+4-Methylphenols	7.25	107	191287	38.26	ng	91
22) Acetophenone	7.25	105	265887	39.53	ng	100
24) Nitrobenzene	7.42	77	204451	37.30	ng	98
25) Isophorone	7.66	82	382268	37.40	ng	99
26) 2-Nitrophenol	7.74	139	118931	43.46	ng	94
27) 2,4-Dimethylphenol	7.78	122	184870	41.93	ng	94
28) bis(2-Chloroethoxy)methane	7.87	93	247307	41.59	ng	99
29) 2,4-Dichlorophenol	7.98	162	174400	39.57	ng	95
30) 1,2,4-Trichlorobenzene	8.06	180	191545	37.70	ng	98
31) Naphthalene	8.14	128	558913	37.92	ng	100
32) Benzoic acid	7.89	122	78602	26.56	ng	97
33) 4-Chloroaniline	8.19	127	246804	40.32	ng	96
34) Hexachlorobutadiene	8.25	225	114975	36.32	ng	97
35) Caprolactam	8.58	113	54770	42.81	ng	98
36) 4-Chloro-3-methylphenol	8.69	107	183153	42.49	ng	86
37) 2-Methylnaphthalene	8.83	142	418096	40.91	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	191010	38.55	ng	97
40) Hexachlorocyclopentadiene	8.98	237	71981	34.04	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	137894	41.90	nq	99
43) 2,4,5-Trichlorophenol	9.15	196	134208	37.65	nq	# 90
45) 1,1'-Biphenyl	9.30	154	528350	41.60	nq	96
46) 2-Chloronaphthalene	9.33	162	398919	39.89	nq	96
47) 2-Nitroaniline	9.43	65	122328	44.56	nq	# 84
48) Acenaphthylene	9.74	152	600724	38.56	nq	100
49) Dimethylphthalate	9.61	163	470590	40.12	nq	98
50) 2,6-Dinitrotoluene	9.67	165	93159	37.64	nq	# 73
51) Acenaphthene	9.91	154	359314	38.42	nq	100
52) 3-Nitroaniline	9.84	138	111225	39.79	nq	# 81
53) 2,4-Dinitrophenol	9.95	184	35708	30.15	nq	# 91
54) Dibenzofuran	10.08	168	494899	38.55	nq	96
55) 4-Nitrophenol	10.01	139	69012	43.57	nq	89
56) 2,4-Dinitrotoluene	10.08	165	131443	42.49	nq	89
57) Fluorene	10.42	166	399769	37.91	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.21	232	123523	42.41	nq	94
59) Diethylphthalate	10.31	149	453335	41.46	nq	97
60) 4-Chlorophenyl-phenylether	10.42	204	201507	41.72	nq	88
61) 4-Nitroaniline	10.46	138	117503	43.33	nq	91
62) Azobenzene	10.58	77	436244	40.77	nq	92
64) 4,6-Dinitro-2-methylphenol	10.48	198	61570	32.65	nq	# 55
65) n-Nitrosodiphenylamine	10.55	169	383249	38.09	nq	99
66) 4-Bromophenyl-phenylether	10.91	248	127867	38.02	nq	# 88
67) Hexachlorobenzene	10.97	284	129523	35.61	nq	# 72
68) Atrazine	11.07	200	125507	39.37	nq	99
69) Pentachlorophenol	11.18	266	66230	35.38	nq	98
70) Phenanthrene	11.39	178	662821	40.24	nq	100
71) Anthracene	11.44	178	642767	37.87	nq	99
72) Carbazole	11.60	167	587281	37.93	nq	99
73) Di-n-butylphthalate	11.93	149	665044	34.81	nq	100
74) Fluoranthene	12.60	202	706562	39.94	nq	100
76) Benzidine	12.73	184	322778	36.44	nq	99
77) Pyrene	12.84	202	735219	40.54	nq	98
79) Butylbenzylphthalate	13.50	149	306918	37.08	nq	97
80) Benzo(a)anthracene	14.13	228	623650	39.22	nq	99
81) 3,3'-Dichlorobenzidine	14.09	252	251155	41.61	nq	98
82) Chrysene	14.17	228	658295	39.29	nq	99
83) Bis(2-ethylhexyl)phthalate	14.13	149	377769	31.99	nq	98
84) Di-n-octyl phthalate	14.86	149	684221	33.74	nq	100
85) Indeno(1,2,3-cd)pyrene	17.24	276	566196m	42.52	nq	
87) Benzo(b)fluoranthene	15.34	252	600481	33.30	nq	98
88) Benzo(k)fluoranthene	15.37	252	636386m	41.99	nq	
89) Benzo(a)pyrene	15.70	252	596459	38.49	nq	98
90) Dibenzo(a,h)anthracene	17.25	278	476095	37.49	nq	99
91) Benzo(g,h,i)perylene	17.67	276	447306	36.25	nq	98

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

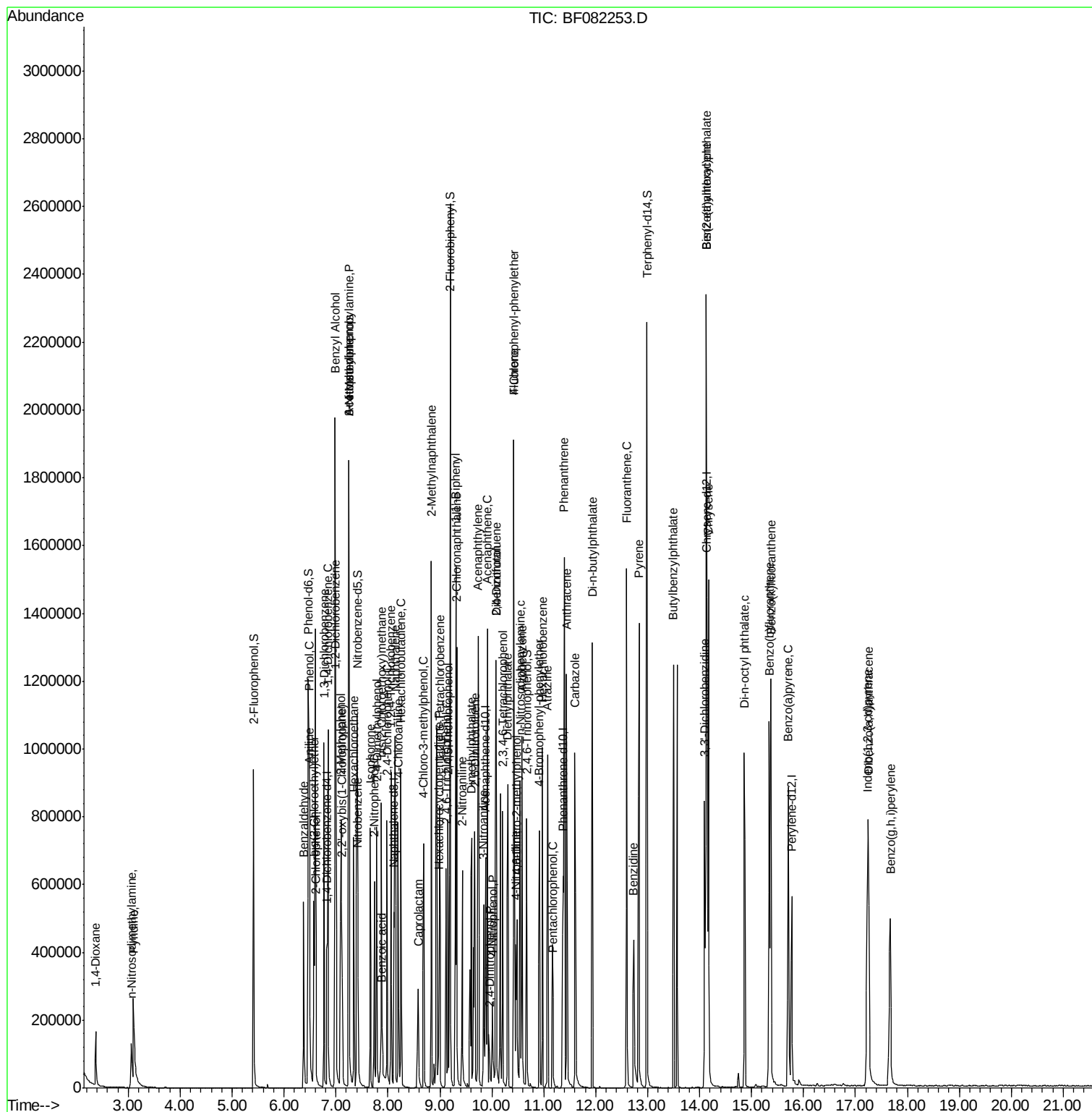
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF101415\
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Acq On    : 13 Oct 2015   13:56
Operator  : UM/IZ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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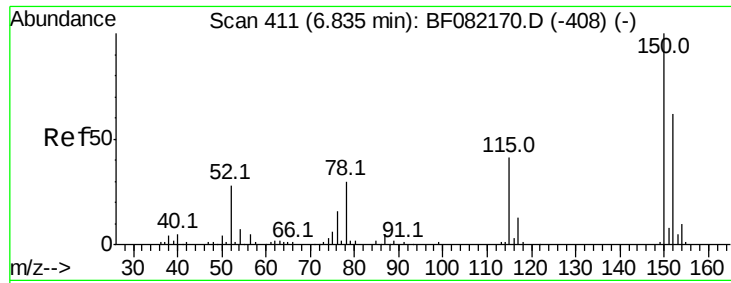
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

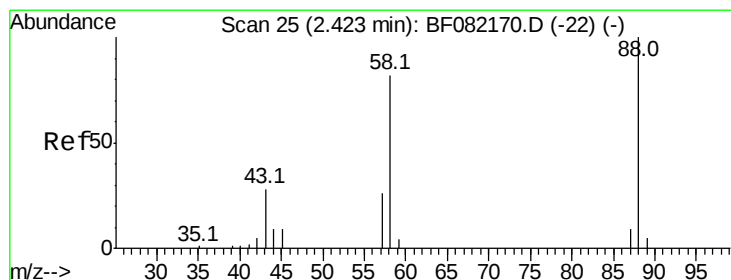
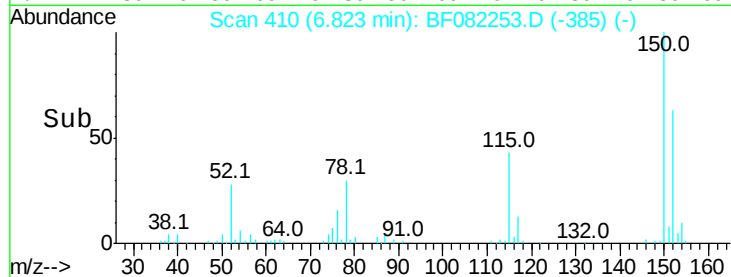
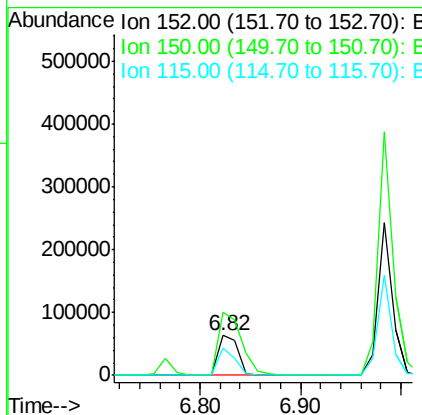
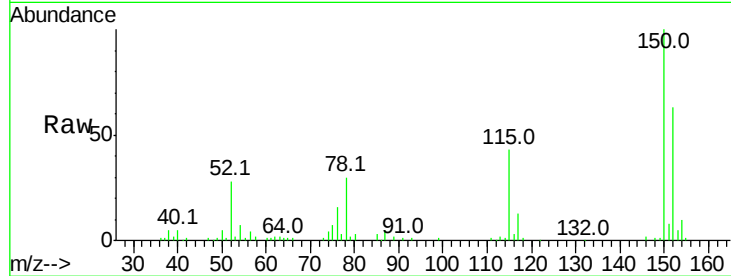
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	129.0	193.4
115	67.7	52.1	78.1

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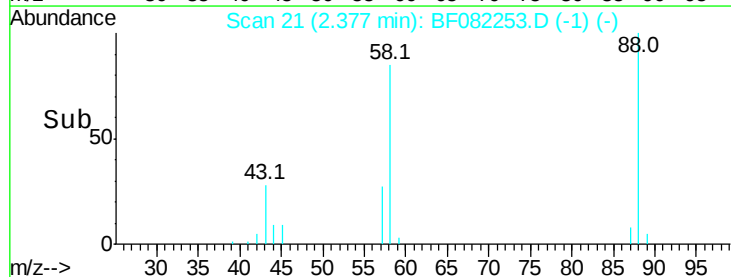
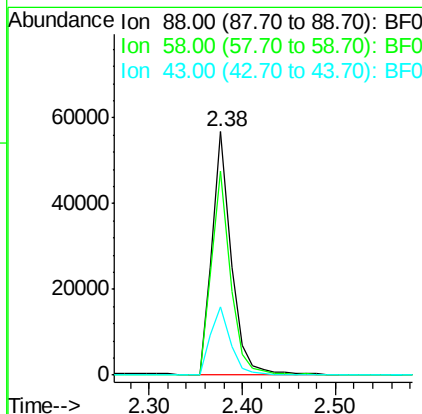
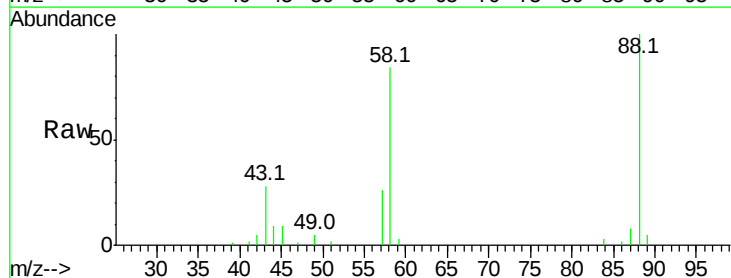
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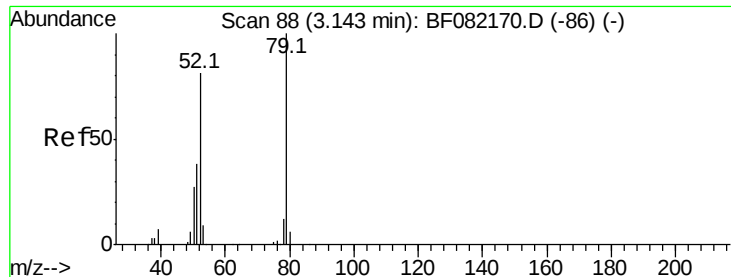


#2

1,4-Dioxane
Concen: 37.68 ng
RT: 2.38 min Scan# 21
Delta R.T. -0.05 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.5	66.2	99.4
43	28.8	23.0	34.4





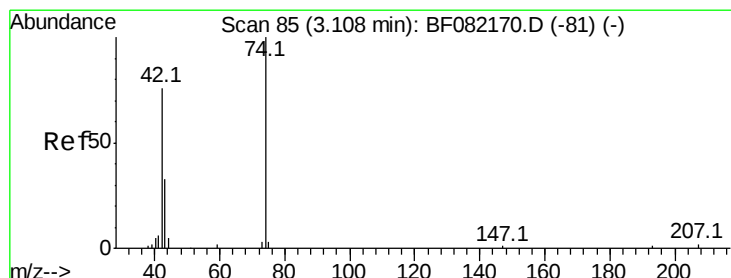
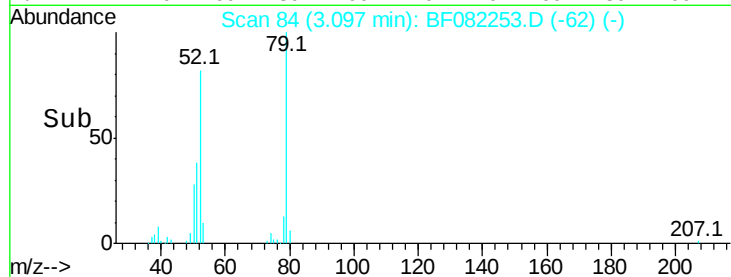
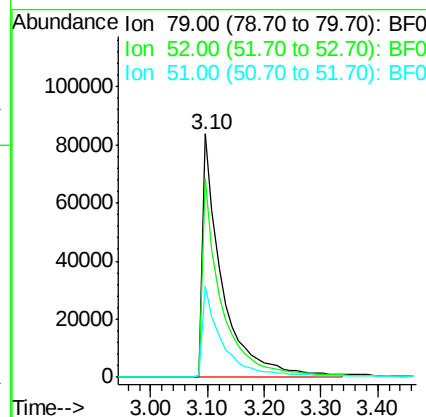
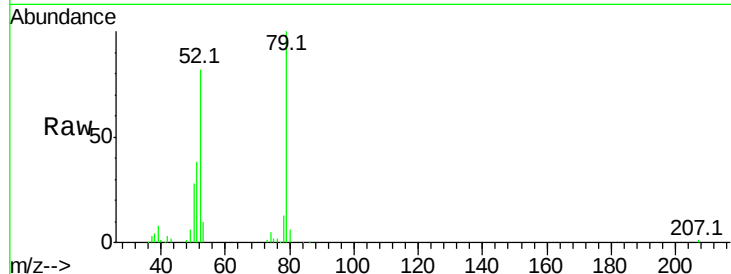
#3
 Pvridine
 Concen: 38.95 ng
 RT: 3.10 min Scan# 84
 Delta R.T. -0.05 min
 Lab File: BF082253.D
 Acq: 13 Oct 2015 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	81.6	64.4	96.6
51	37.5	30.5	45.7

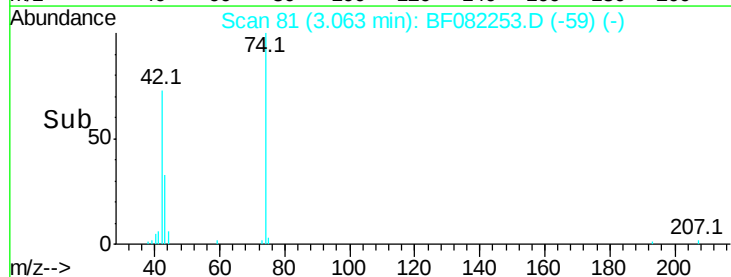
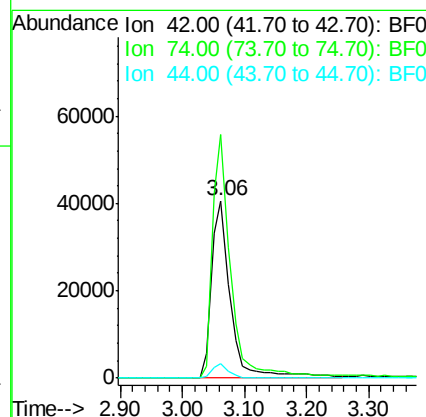
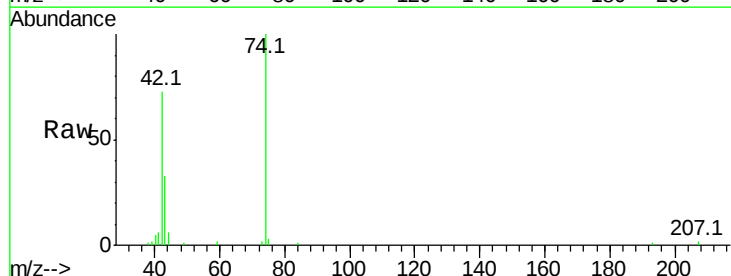
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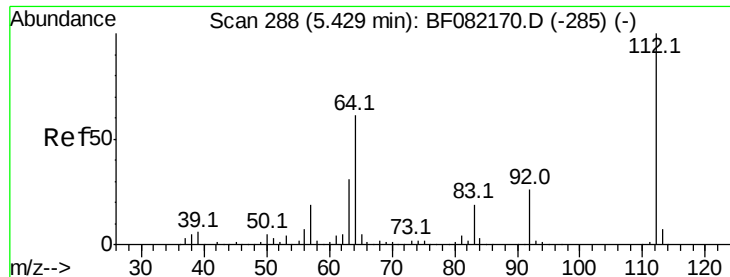
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#4
 n-Nitrosodimethylamine
 Concen: 39.87 ng
 RT: 3.06 min Scan# 81
 Delta R.T. -0.05 min
 Lab File: BF082253.D
 Acq: 13 Oct 2015 13:56

Tgt Ion	Ratio	Lower	Upper
42	100		
74	137.3	105.7	158.5
44	7.8	5.4	8.2





#5

2-Fluorophenol

Concen: 83.79 ng

RT: 5.42 min Scan# 287

Delta R.T. -0.01 min

Lab File: BF082253.D

Acq: 13 Oct 2015 13:56

Instrument :

BNA_F

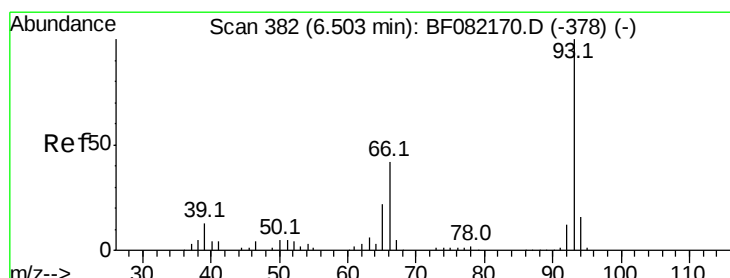
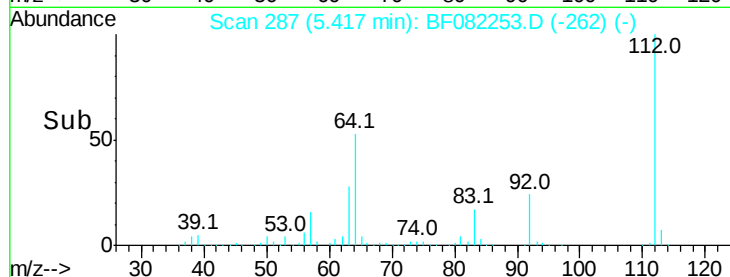
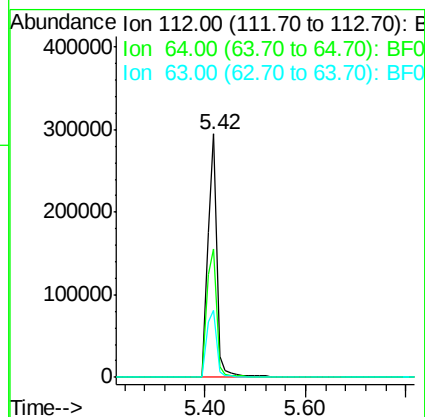
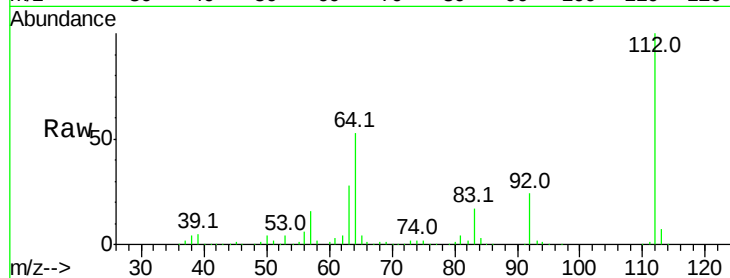
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	364191
Ion Ratio	Lower	Upper	
112	100		
64	52.7	48.6	73.0
63	27.6	25.1	37.7

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#6

Aniline

Concen: 41.16 ng

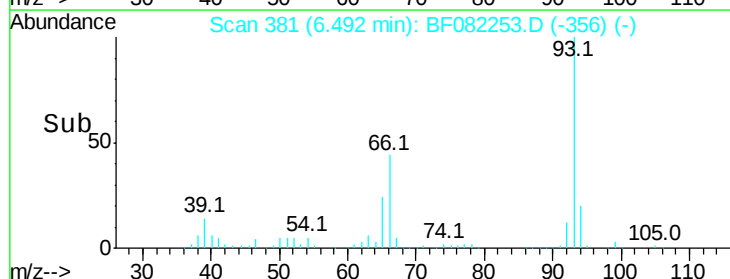
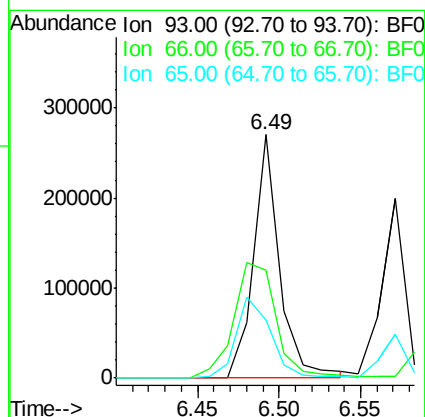
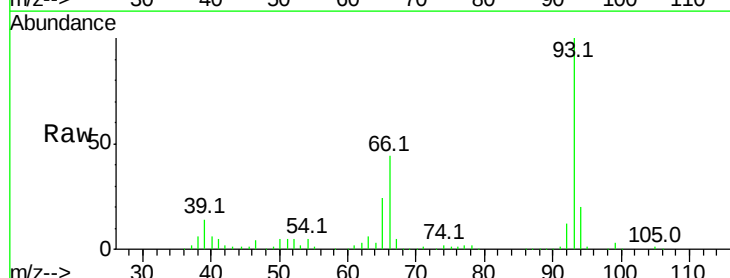
RT: 6.49 min Scan# 381

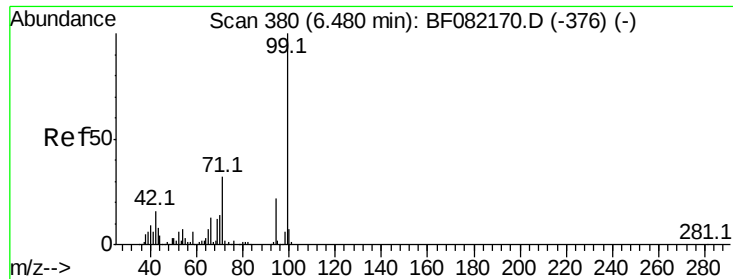
Delta R.T. -0.01 min

Lab File: BF082253.D

Acq: 13 Oct 2015 13:56

Tgt Ion:	93	Resp:	300146
Ion Ratio	Lower	Upper	
93	100		
66	44.4	34.2	51.2
65	23.8	17.9	26.9





#7

Phenol-d6

Concen: 81.25 ng

RT: 6.47 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF082253.D

Acq: 13 Oct 2015 13:56

Instrument :

BNA_F

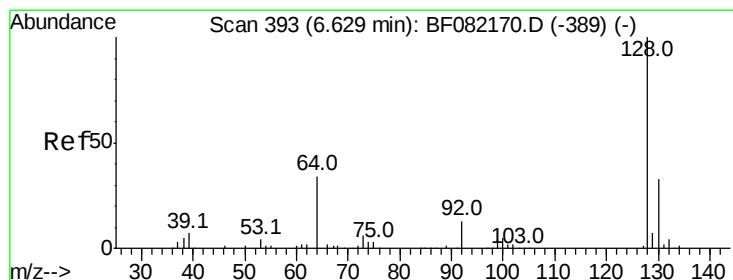
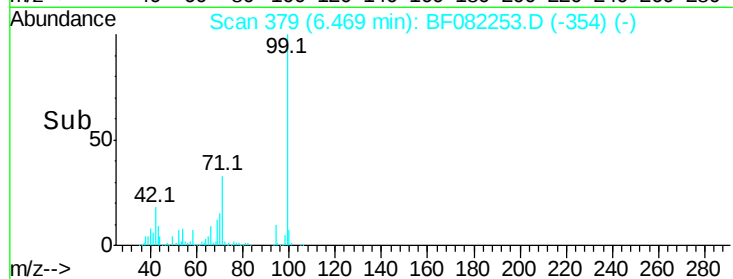
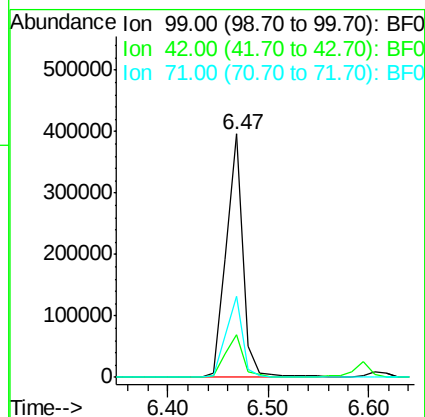
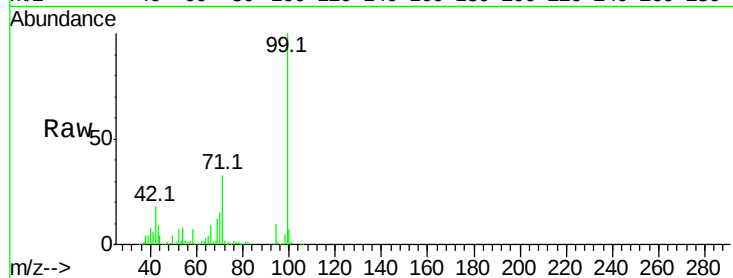
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	459550
Ion Ratio	Lower	Upper	
99	100		
42	17.7	13.2	19.8
71	33.5	25.6	38.4

Manual Integrations
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#8

2-Chlorophenol

Concen: 36.87 ng

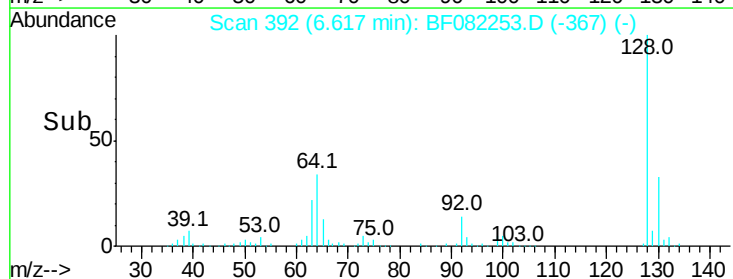
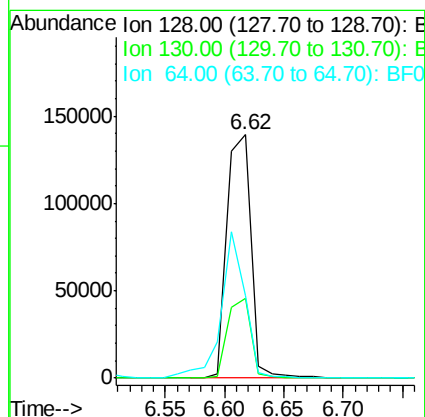
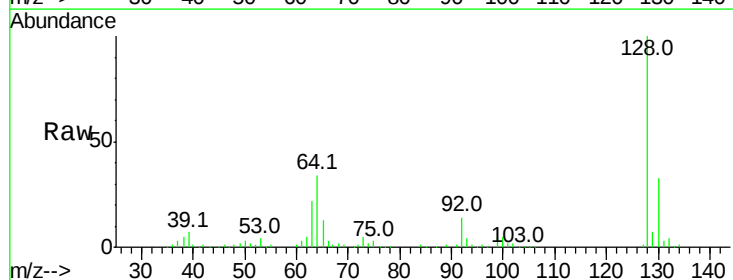
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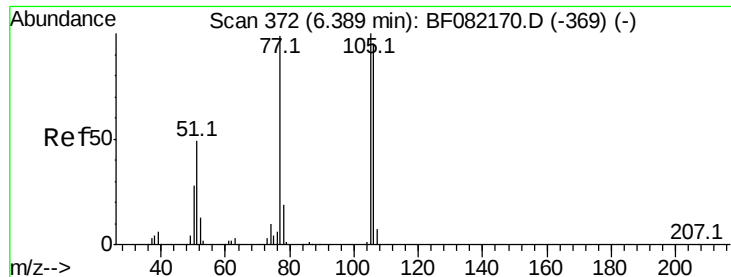
Delta R.T. -0.01 min

Lab File: BF082253.D

Acq: 13 Oct 2015 13:56

Tgt Ion:	128	Resp:	195648
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.6	52.6
64	34.0	16.7	56.7





#9

Benzaldehyde

Concen: 43.05 ng

RT: 6.38 min Scan# 371

Delta R.T. -0.01 min

Lab File: BF082253.D

Acq: 13 Oct 2015 13:56

Instrument :

BNA_F

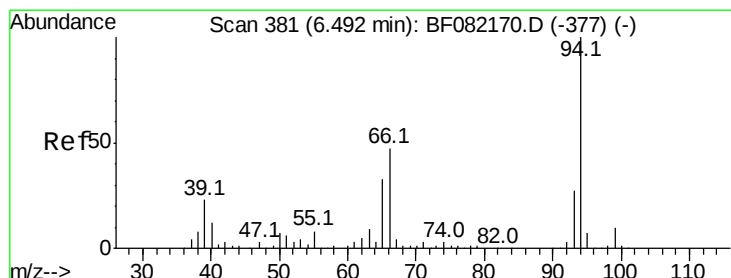
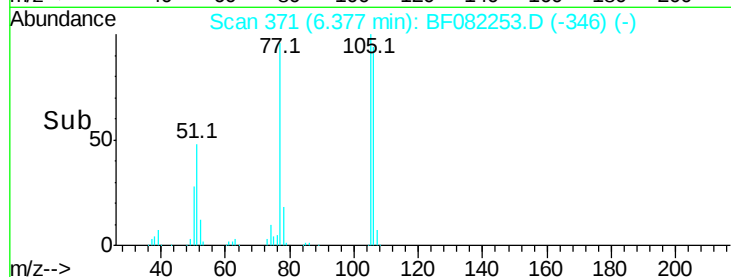
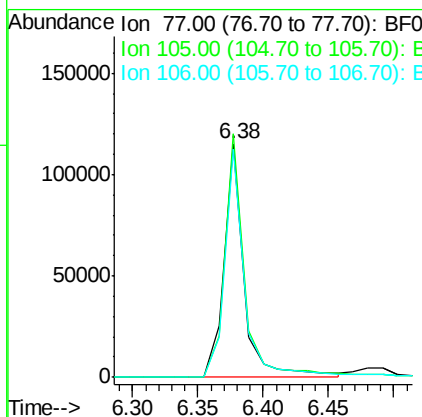
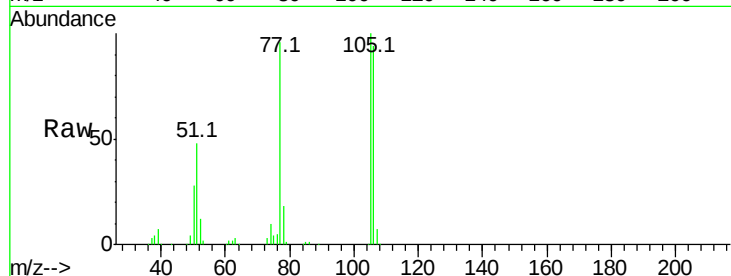
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Tot Ion	Ratio	Lower	Upper
77	100		
105	104.1	80.6	120.6
106	97.6	75.5	115.5



#10

Phenol

Concen: 40.24 ng

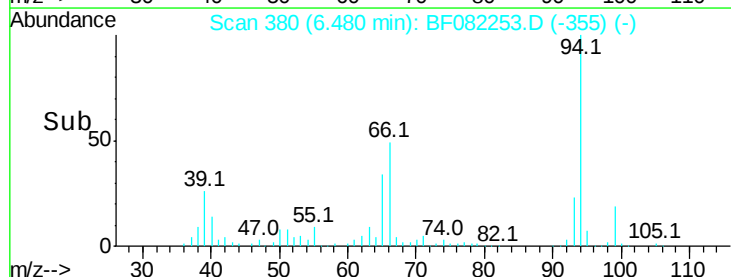
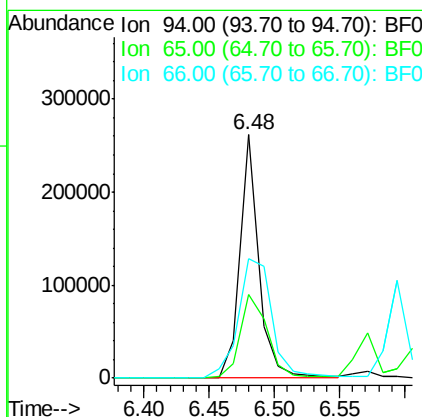
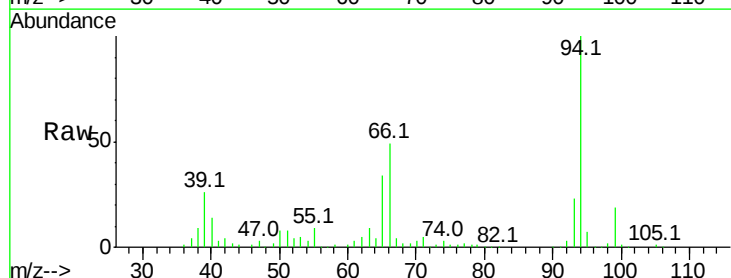
RT: 6.48 min Scan# 380

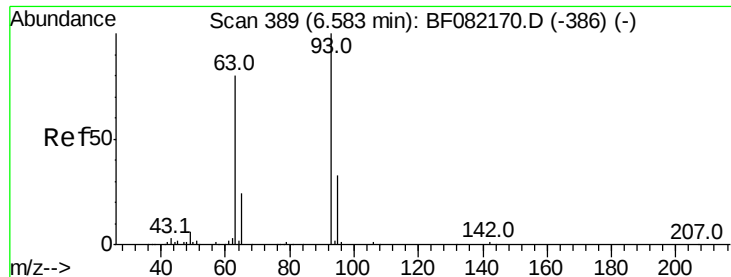
Delta R.T. -0.01 min

Lab File: BF082253.D

Acq: 13 Oct 2015 13:56

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.4	12.6	52.6
66	48.9	27.3	67.3





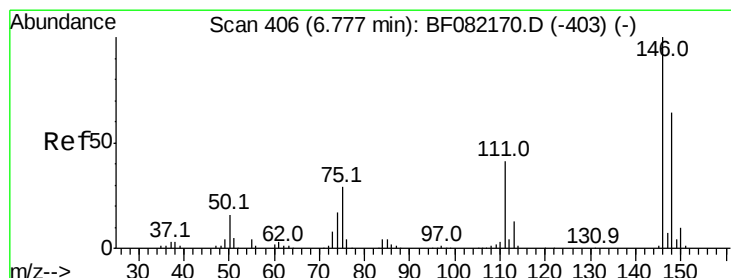
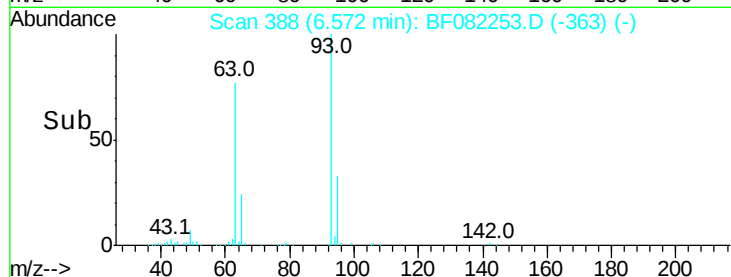
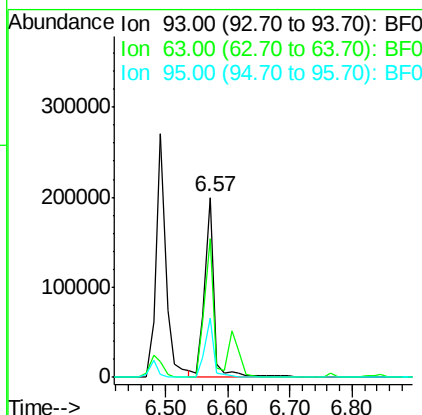
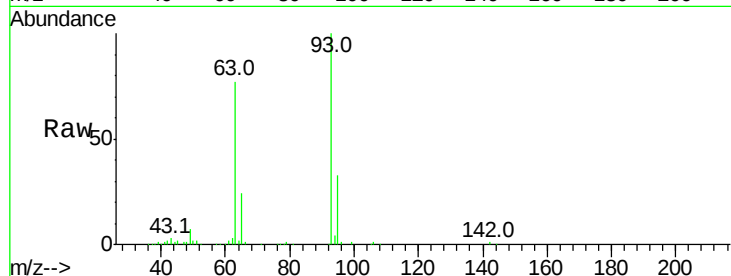
#11
bis(2-Chloroethyl)ether
Concen: 38.72 ng
RT: 6.57 min Scan# 388
Delta R.T. -0.01 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	213511		
63	77.2	57.1	97.1	
95	33.2	11.9	51.9	

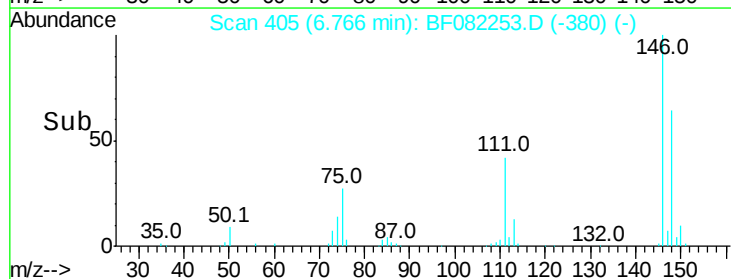
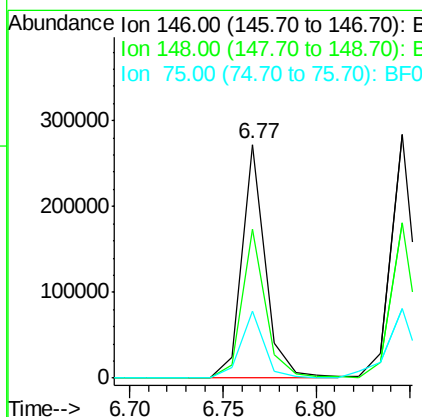
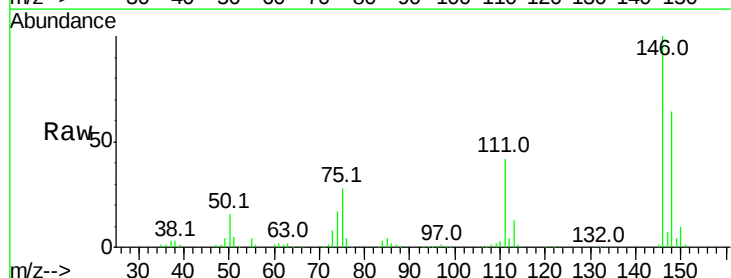
Manual Integrations
APPROVED

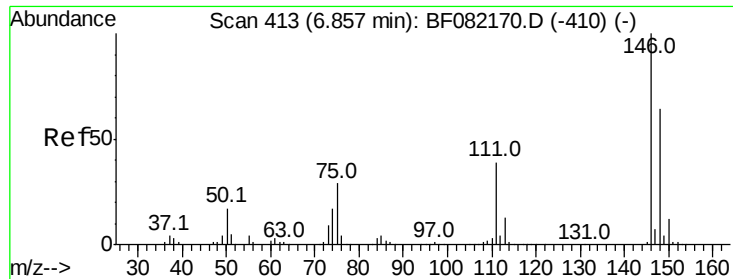
MMdadoda
10/14/2015 3:51:13 PM



#12
1,3-Dichlorobenzene
Concen: 38.97 ng
RT: 6.77 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	240787		
148	63.7	51.4	77.2	
75	28.4	23.0	34.6	





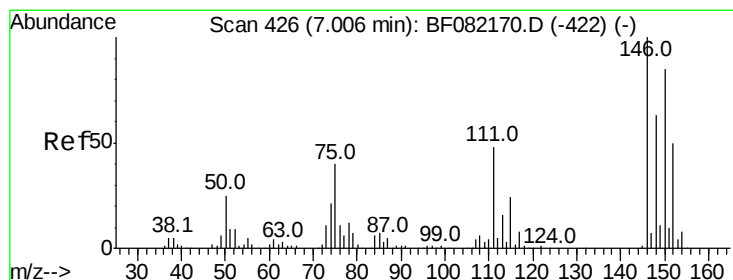
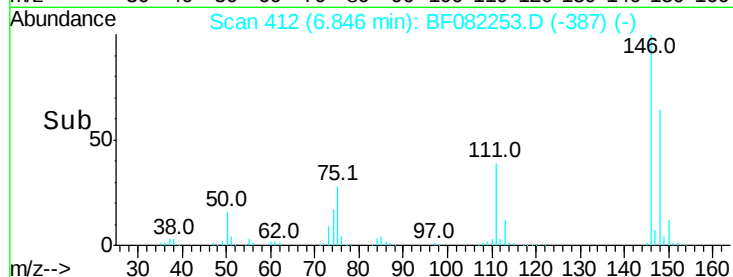
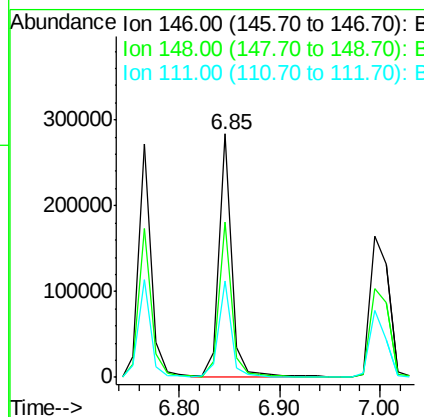
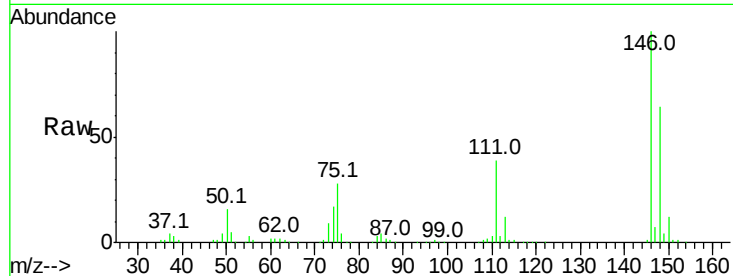
#13
 1,4-Dichlorobenzene
 Concen: 39.25 ng
 RT: 6.85 min Scan# 412
 Delta R.T. -0.01 min
 Lab File: BF082253.D
 Acq: 13 Oct 2015 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.0	76.4
111	39.4	31.1	46.7

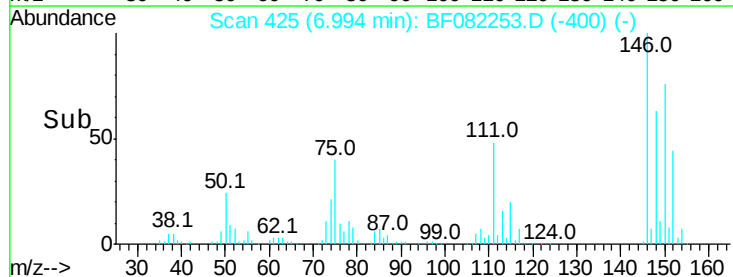
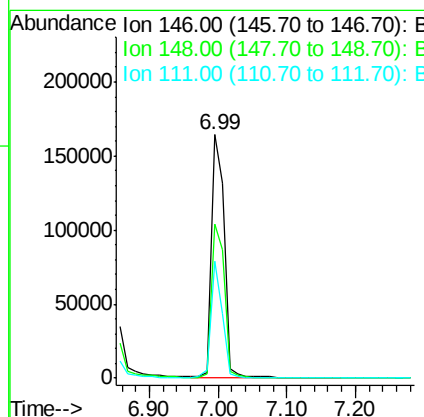
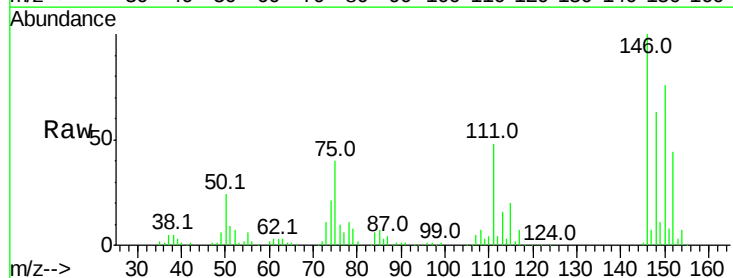
Manual Integrations
 APPROVED

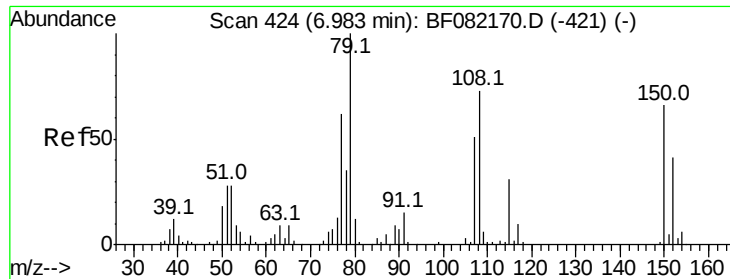
MMdadoda
 10/14/2015 3:51:13 PM



#14
 1,2-Dichlorobenzene
 Concen: 35.07 ng
 RT: 6.99 min Scan# 425
 Delta R.T. -0.01 min
 Lab File: BF082253.D
 Acq: 13 Oct 2015 13:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.5	75.7
111	47.9	38.5	57.7





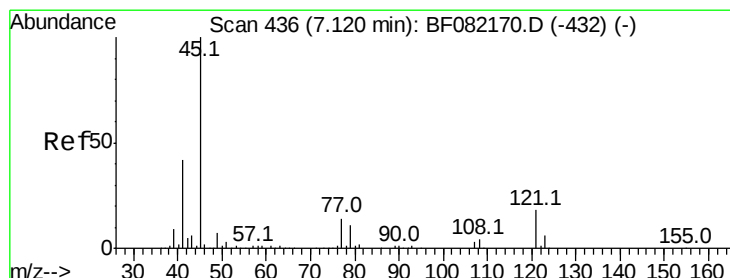
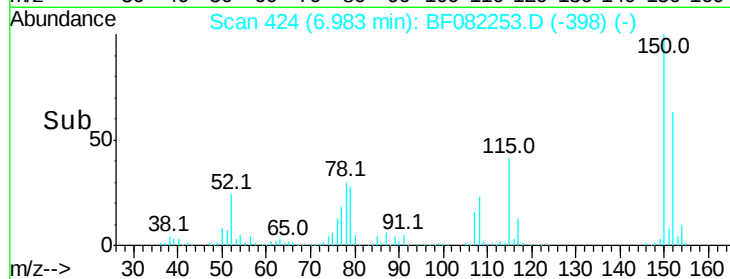
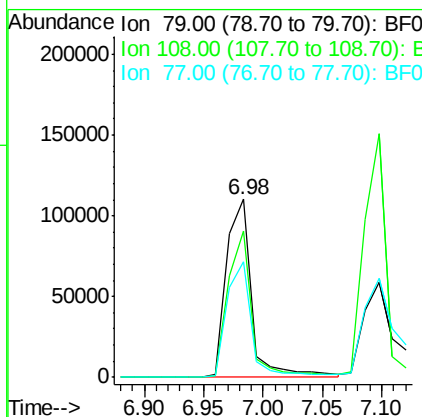
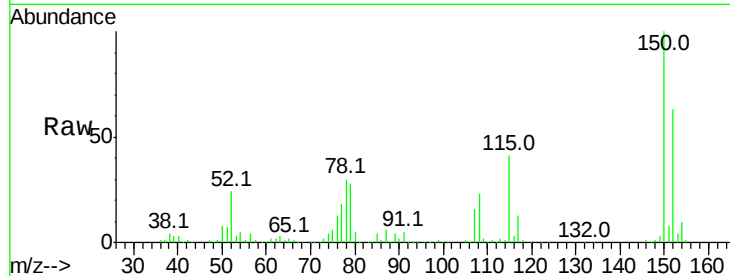
#15
Benzyl Alcohol
Concen: 41.61 ng
RT: 6.98 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.3	58.4	87.6
77	64.7	49.8	74.6

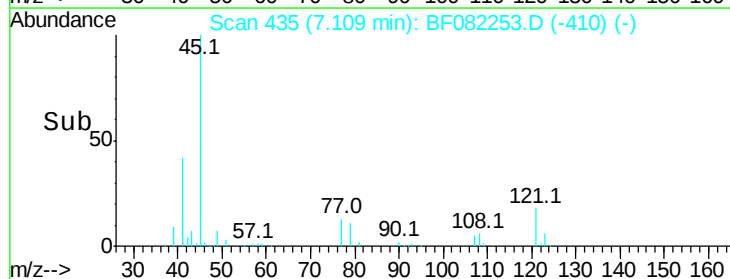
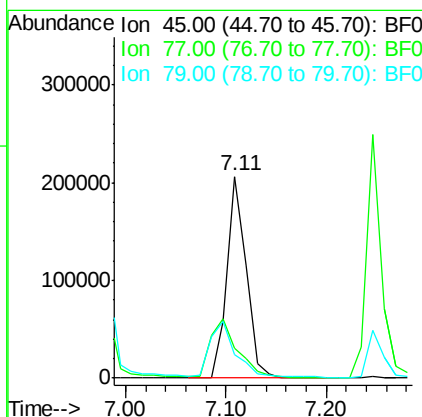
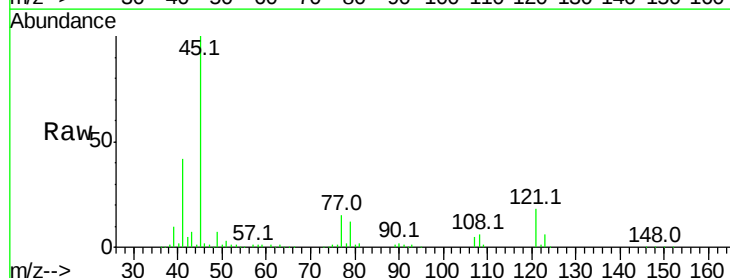
Manual Integrations
APPROVED

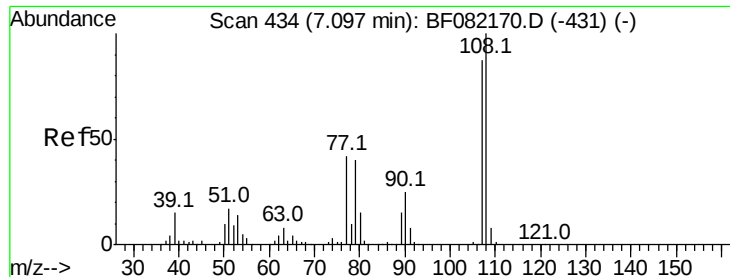
MMdadoda
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.91 ng
RT: 7.11 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	34.5
79	11.7	0.0	31.6





#17

2-Methylphenol

Concen: 40.21 ng

RT: 7.10 min Scan# 434

Delta R.T. -0.00 min

Lab File: BF082253.D

Acq: 13 Oct 2015 13:56

Instrument :

BNA_F

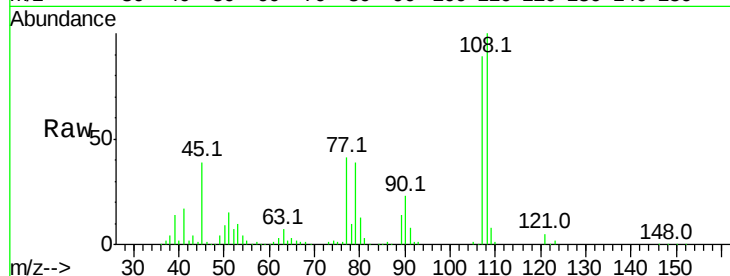
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	168724
Ion Ratio	Lower	Upper	
107	100		
108	112.6	92.2	138.2
77	45.7	39.6	59.4
79	43.8	38.2	57.4

Manual Integrations
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MMdadoda
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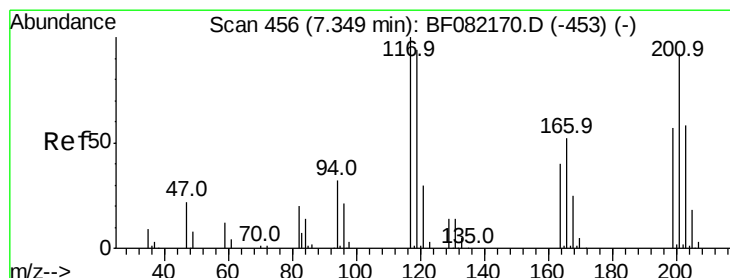
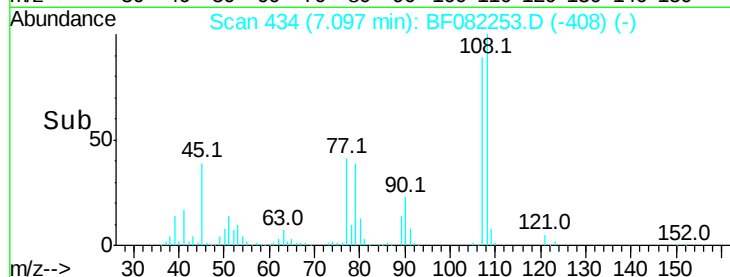
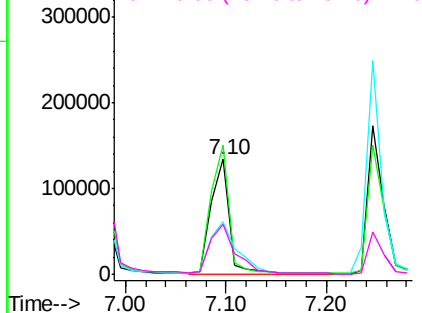


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 37.31 ng

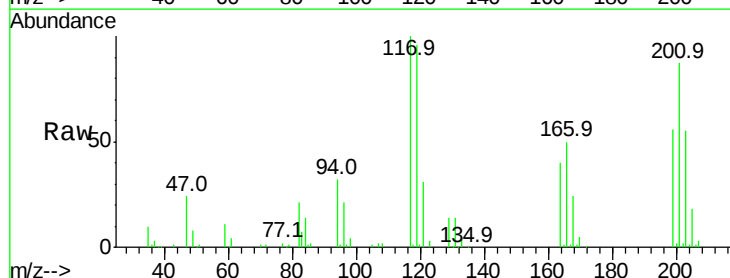
RT: 7.34 min Scan# 455

Delta R.T. -0.01 min

Lab File: BF082253.D

Acq: 13 Oct 2015 13:56

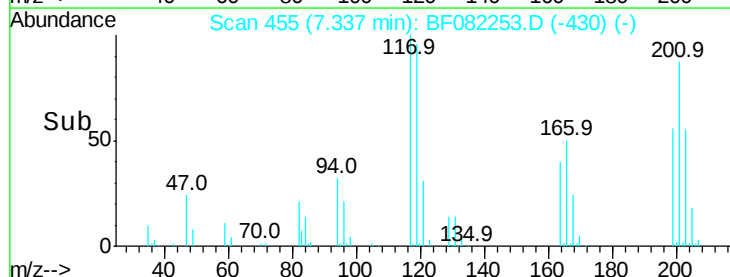
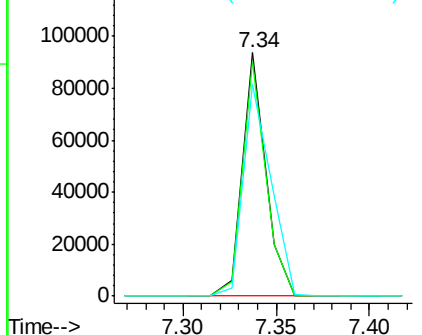
Tgt Ion:	117	Resp:	82419
Ion Ratio	Lower	Upper	
117	100		
119	96.2	75.4	113.2
201	86.7	73.4	110.0

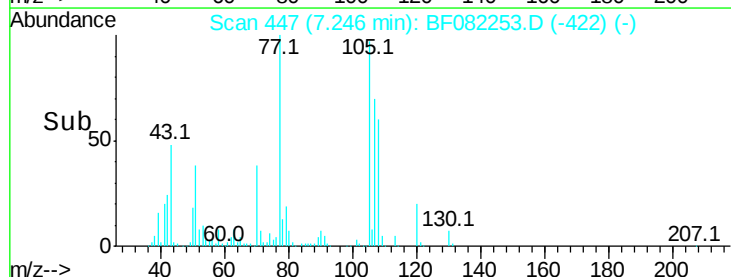
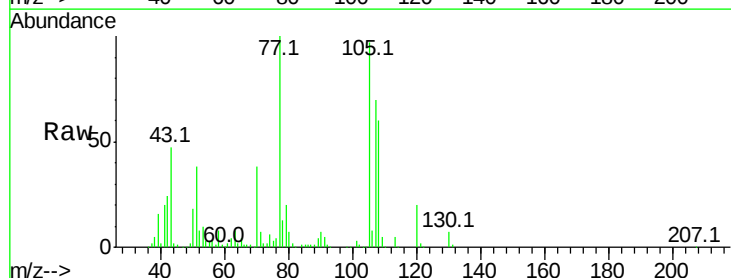
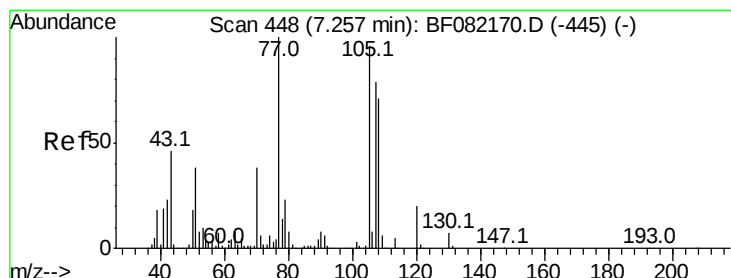
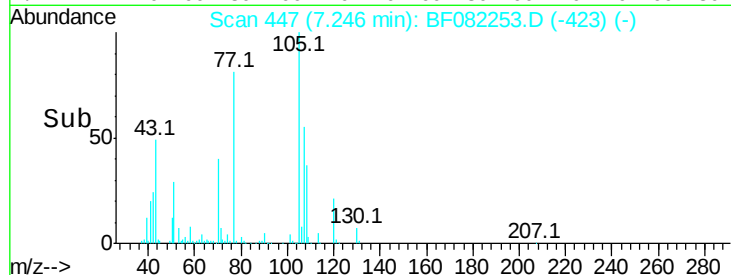
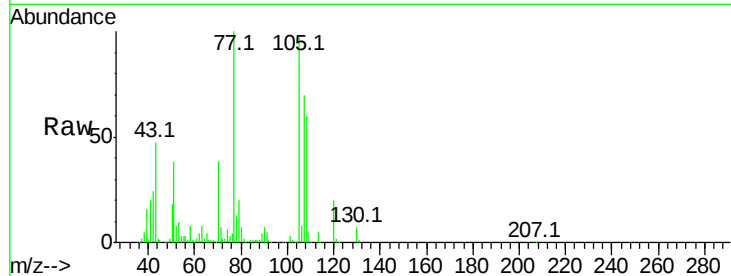
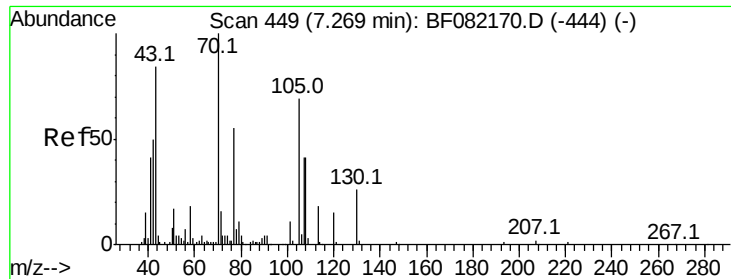


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





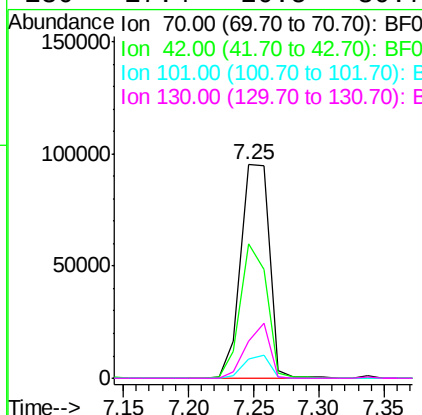
#19
n-Nitroso-di-n-propylamine
Concen: 36.56 ng
RT: 7.25 min Scan# 447
Delta R.T. -0.02 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
70	100		
42	62.7	39.8	59.8#
101	8.8	8.6	13.0
130	17.4	20.5	30.7#

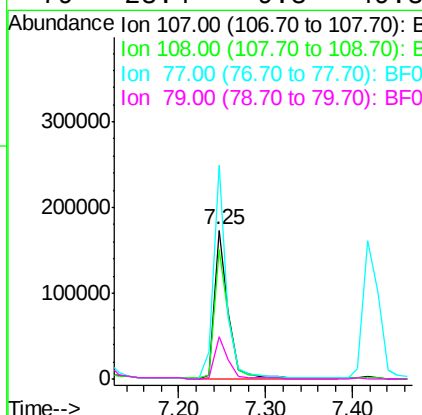
Manual Integrations
APPROVED

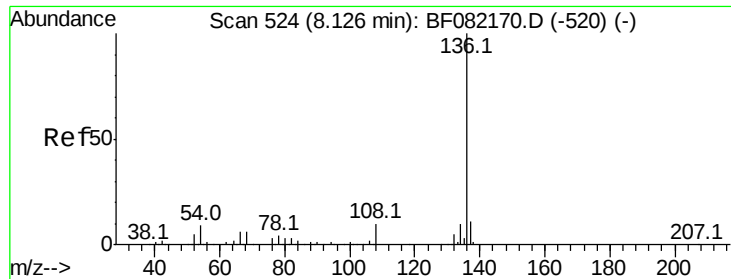
MMdadoda
10/14/2015 3:51:13 PM



#20
3+4-Methylphenols
Concen: 38.26 ng
RT: 7.25 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	86.3	69.9	109.9
77	143.3	106.0	146.0
79	28.4	9.8	49.8





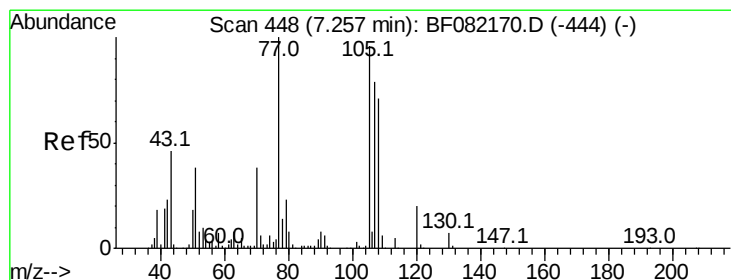
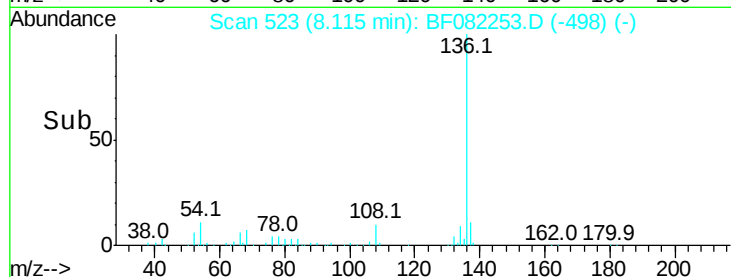
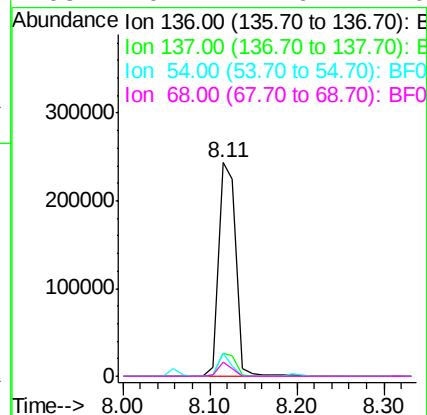
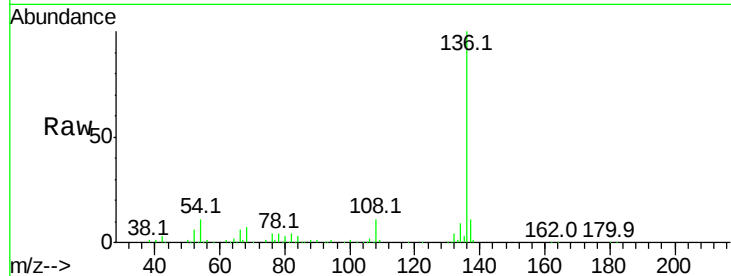
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	9.0	13.6	
54	10.9	7.5	11.3	
68	6.7	4.6	7.0	

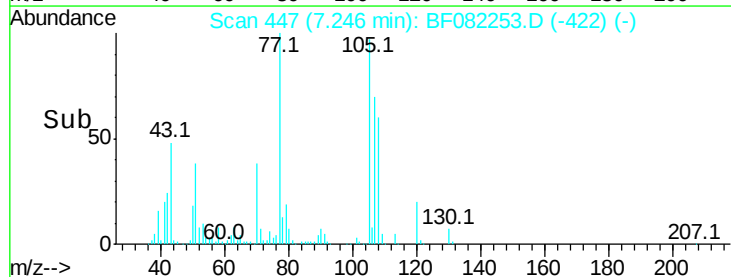
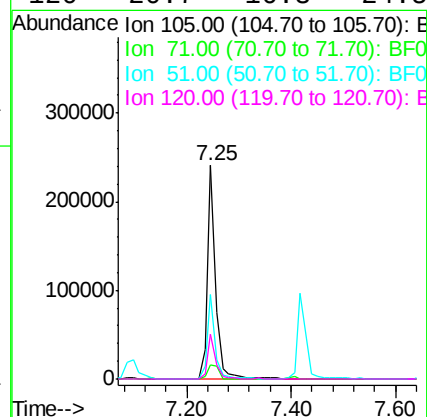
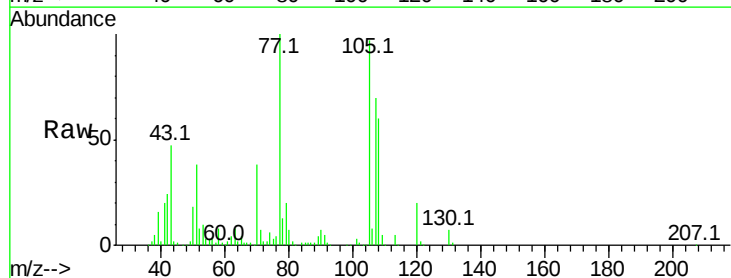
Manual Integrations
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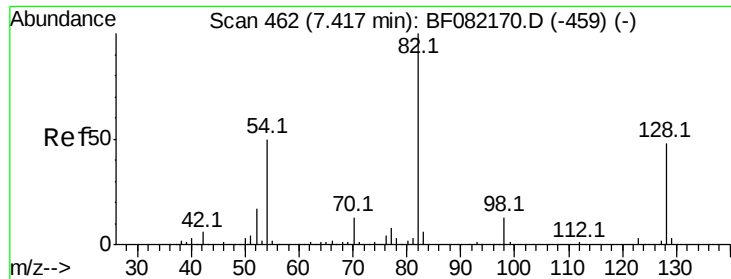
MMdadoda
10/14/2015 3:51:13 PM



#22
Acetophenone
Concen: 39.53 ng
RT: 7.25 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.8	5.4	8.0	
51	39.5	31.8	47.6	
120	20.7	16.3	24.5	





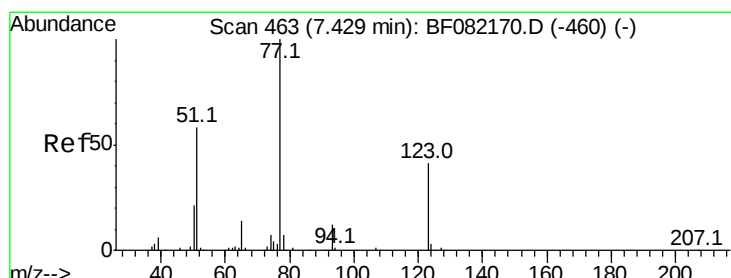
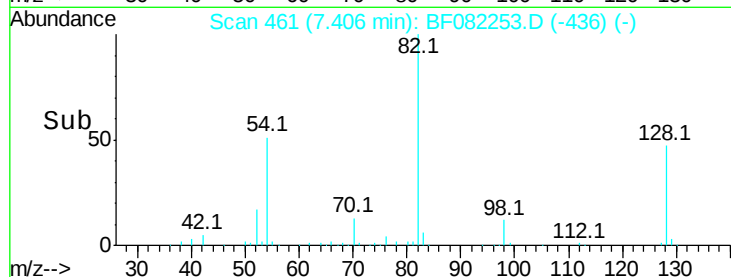
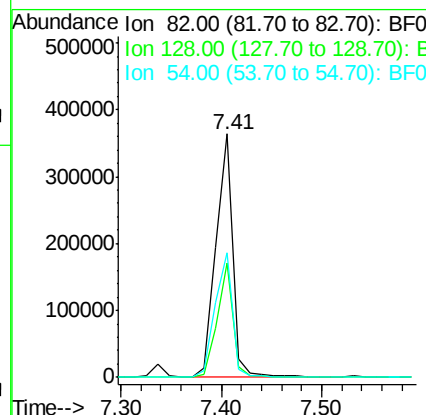
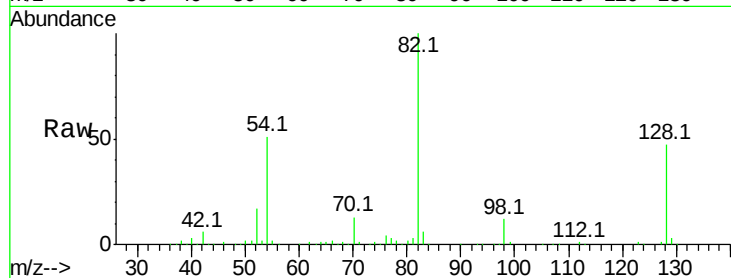
#23
Nitrobenzene-d5
Concen: 84.20 ng
RT: 7.41 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.7	38.7	58.1
54	51.3	40.1	60.1

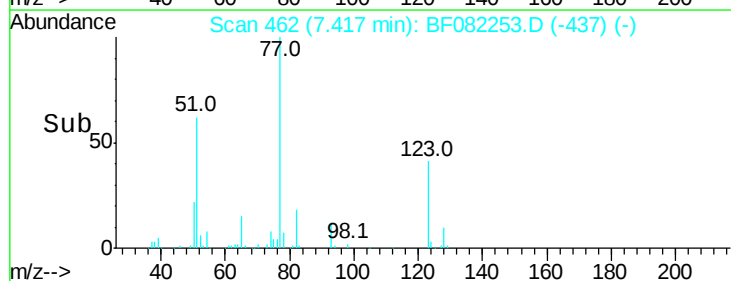
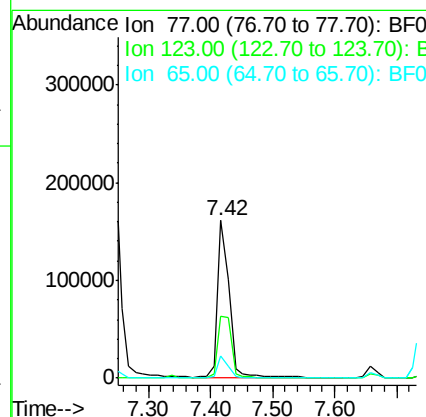
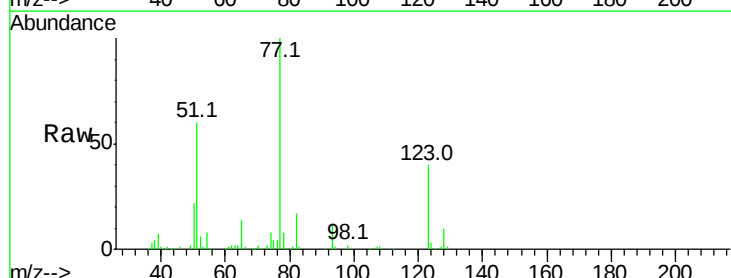
Manual Integrations
APPROVED

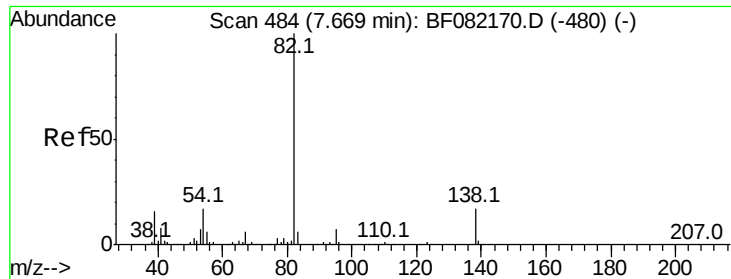
MMdadoda
10/14/2015 3:51:13 PM



#24
Nitrobenzene
Concen: 37.30 ng
RT: 7.42 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.6	33.0	49.4
65	14.3	11.2	16.8





#25

Isophorone

Concen: 37.40 ng

RT: 7.66 min Scan# 483

Delta R.T. -0.01 min

Lab File: BF082253.D

Acq: 13 Oct 2015 13:56

Instrument :

BNA_F

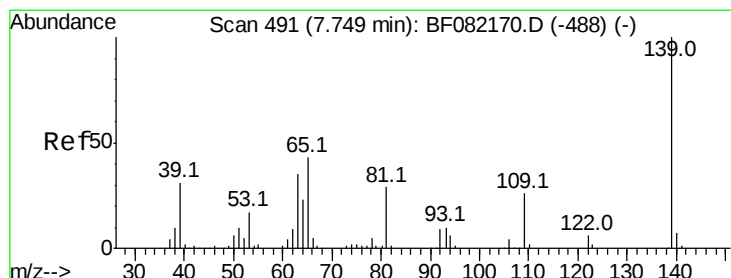
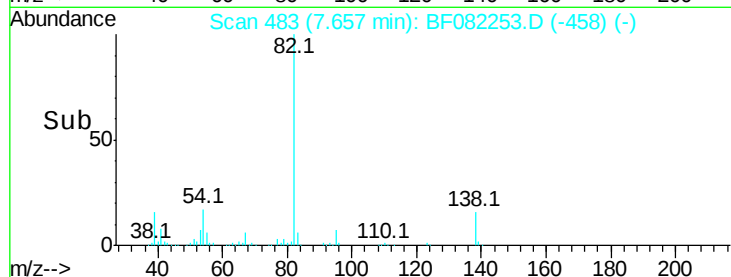
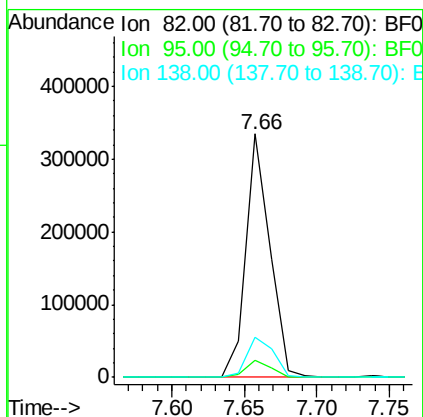
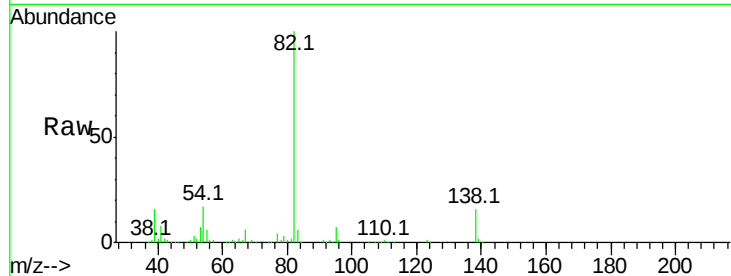
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	382268
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.6	8.4
138	16.3	13.6	20.4

Manual Integrations
APPROVED

MMdadoda
10/14/2015 3:51:13 PM



#26

2-Nitrophenol

Concen: 43.46 ng

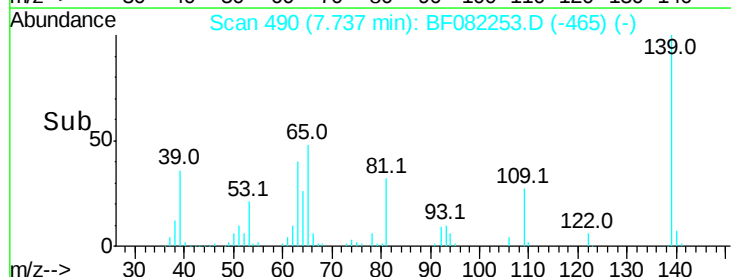
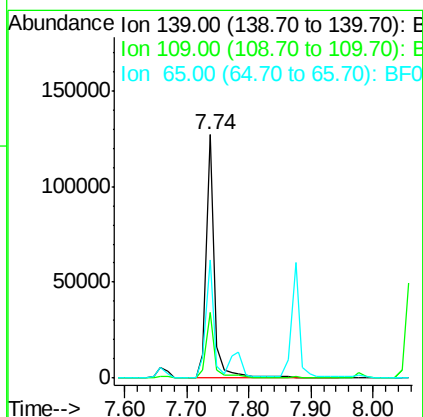
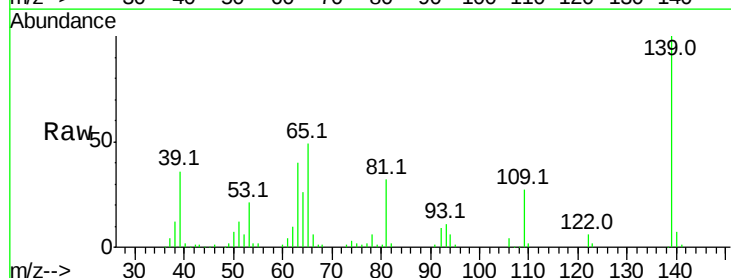
RT: 7.74 min Scan# 490

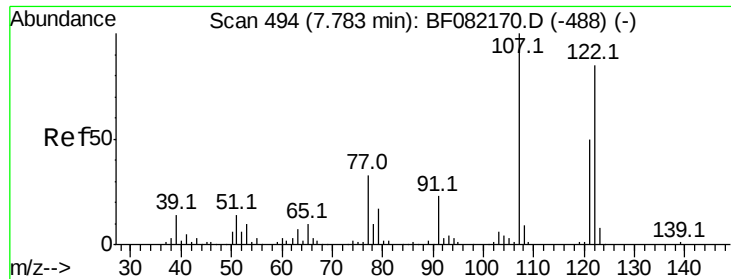
Delta R.T. -0.01 min

Lab File: BF082253.D

Acq: 13 Oct 2015 13:56

Tgt Ion:	139	Resp:	118931
Ion Ratio	Lower	Upper	
139	100		
109	26.7	20.6	31.0
65	48.5	34.3	51.5





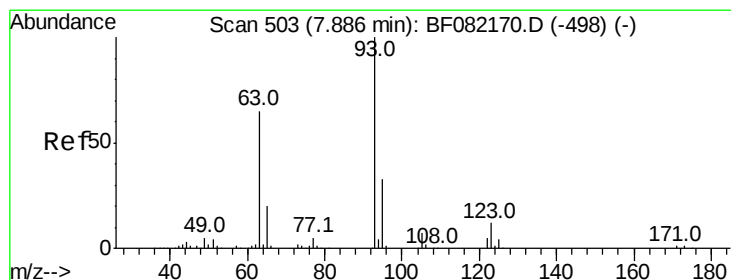
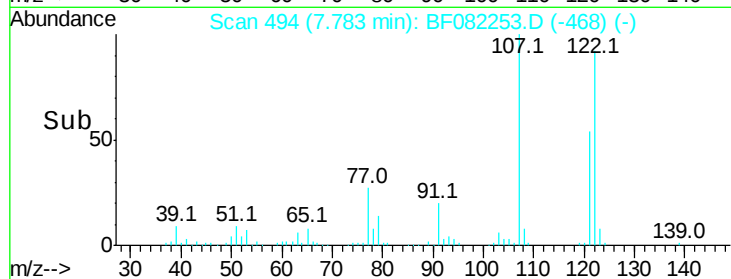
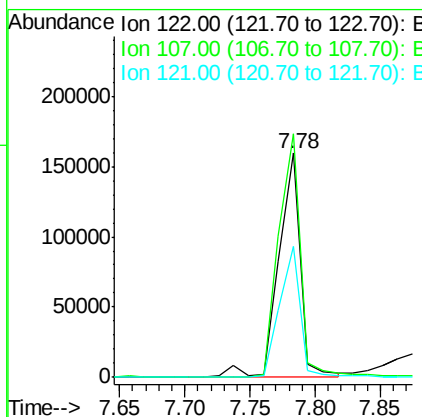
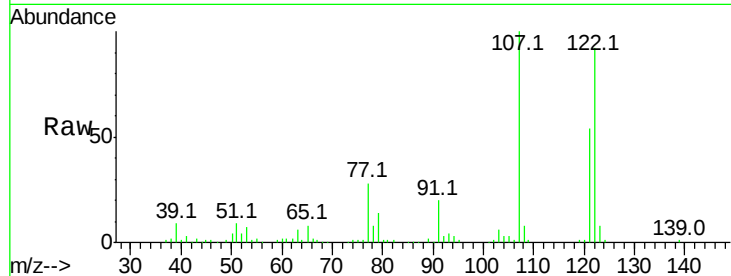
#27
2,4-Dimethylphenol
Concen: 41.93 ng
RT: 7.78 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	184870		
107	108.6	94.0	141.0	
121	58.2	46.8	70.2	

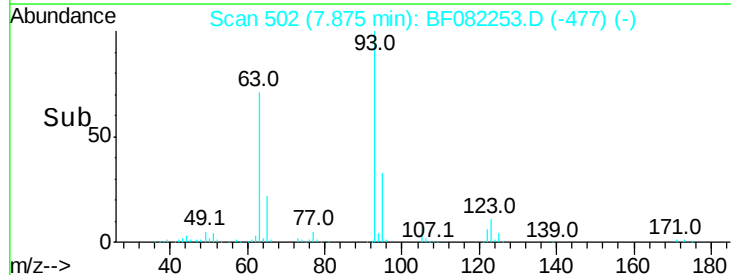
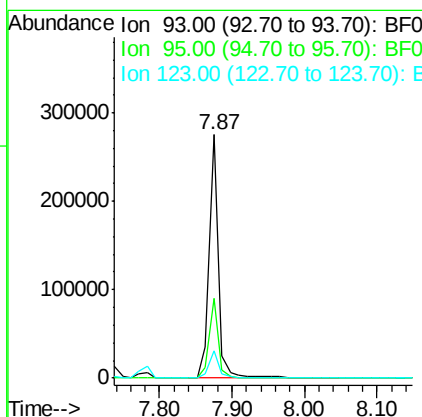
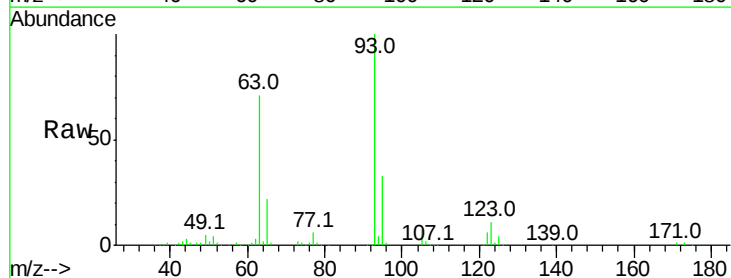
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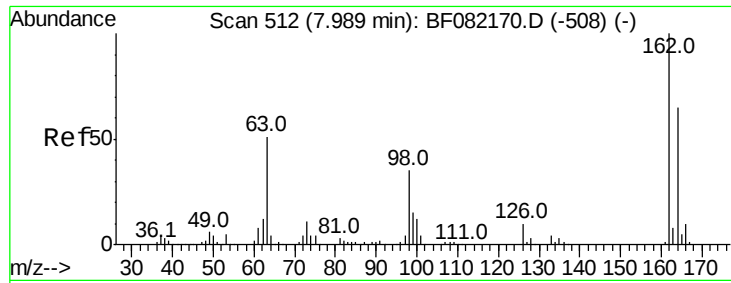
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#28
bis(2-Chloroethoxy)methane
Concen: 41.59 ng
RT: 7.87 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	247307		
95	32.7	26.6	39.8	
123	11.3	9.5	14.3	





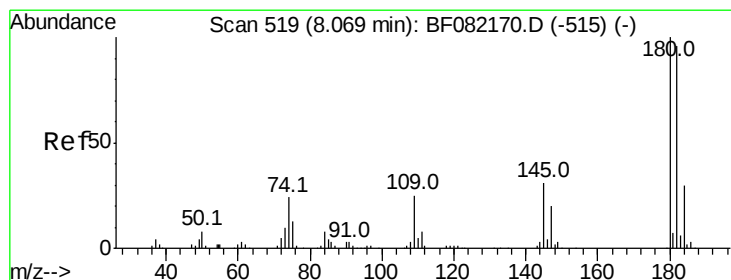
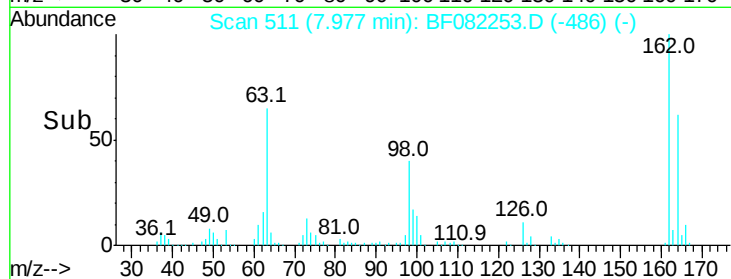
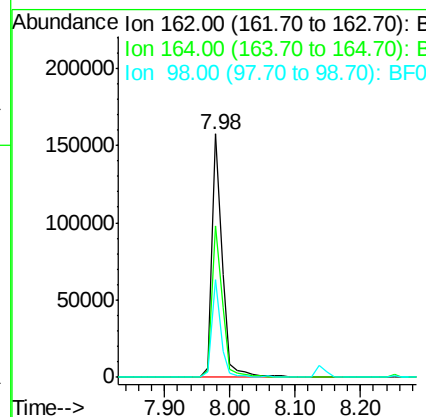
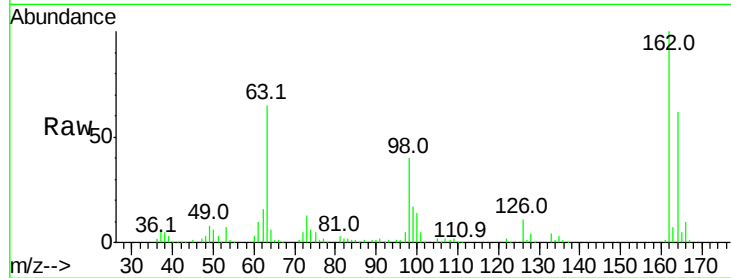
#29
 2,4-Dichlorophenol
 Concen: 39.57 ng
 RT: 7.98 min Scan# 511
 Delta R.T. -0.01 min
 Lab File: BF082253.D
 Acq: 13 Oct 2015 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	174400		
164	62.4	44.6	84.6	
98	40.2	15.0	55.0	

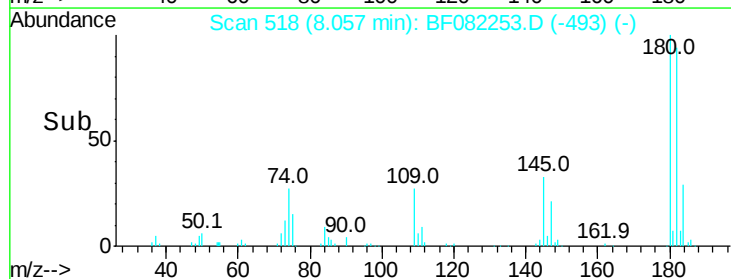
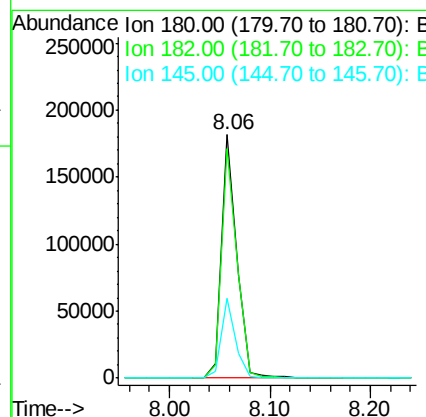
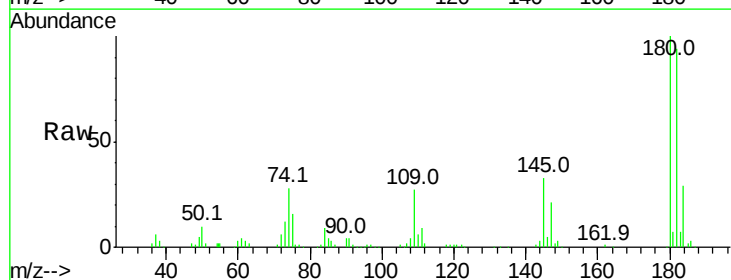
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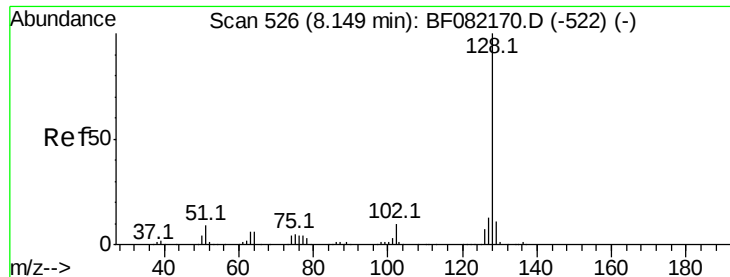
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.70 ng
 RT: 8.06 min Scan# 518
 Delta R.T. -0.01 min
 Lab File: BF082253.D
 Acq: 13 Oct 2015 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	191545		
182	94.3	77.0	115.4	
145	32.7	25.0	37.4	





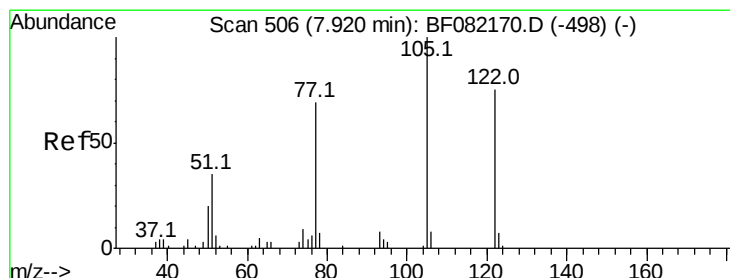
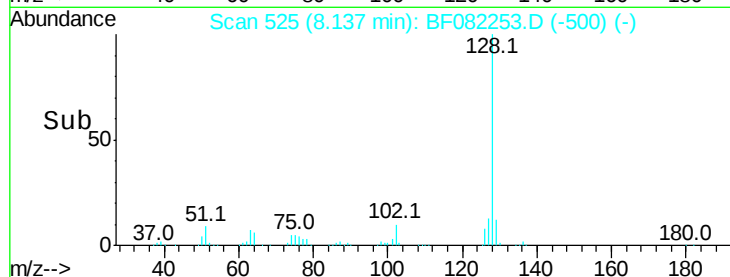
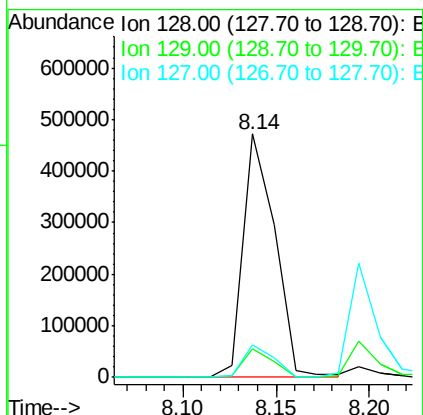
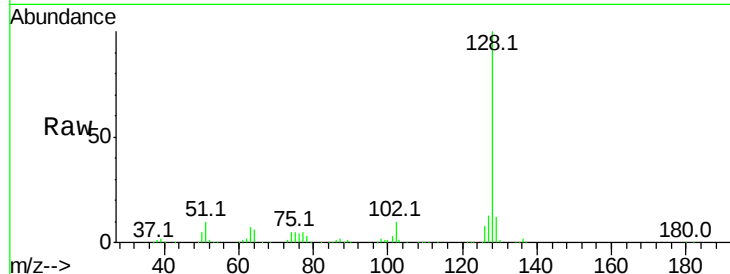
#31
Naphthalene
Concen: 37.92 ng
RT: 8.14 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.7	9.1	13.7	
127	13.4	10.7	16.1	

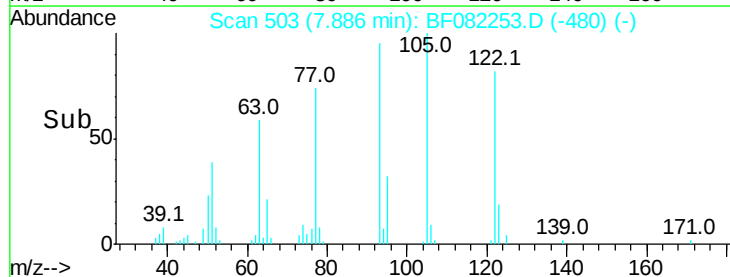
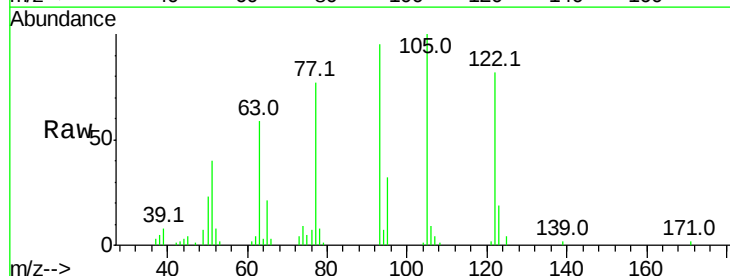
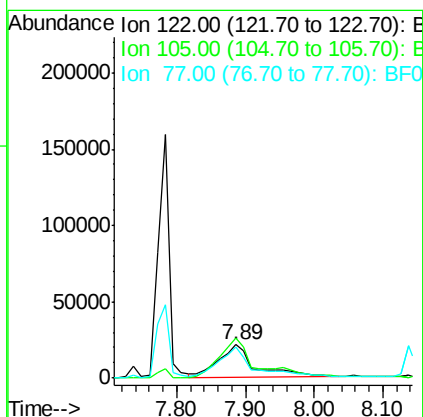
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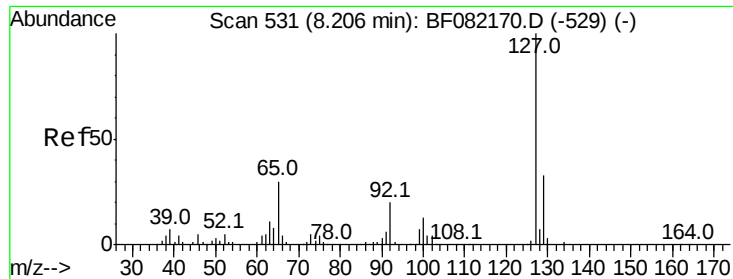
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#32
Benzoic acid
Concen: 26.56 ng
RT: 7.89 min Scan# 503
Delta R.T. -0.03 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	122.0	104.4	144.4	
77	93.7	69.0	109.0	





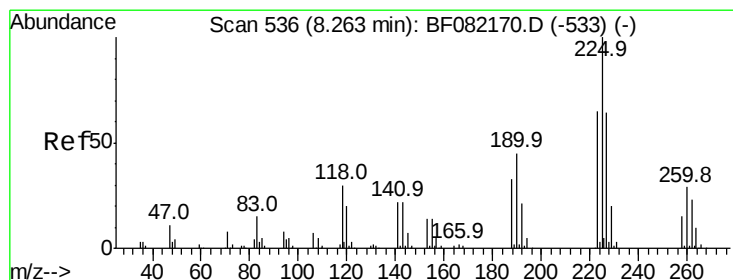
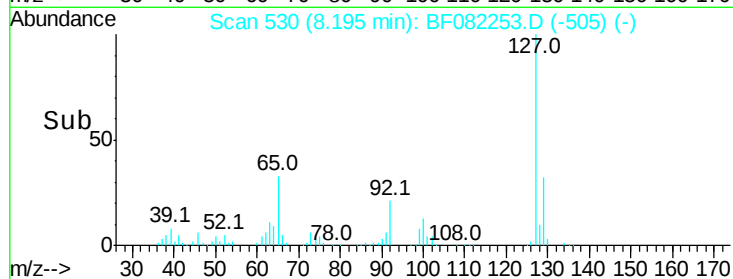
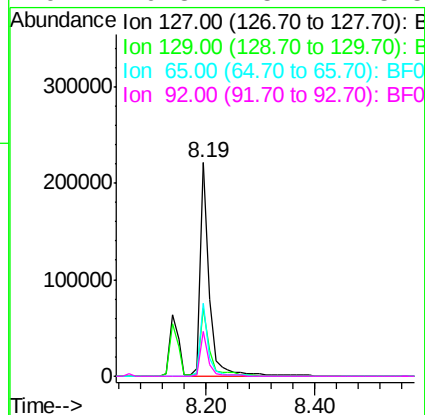
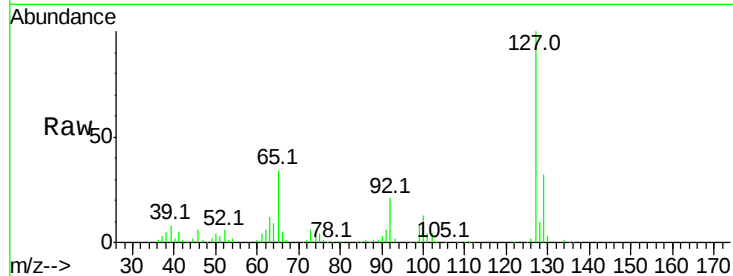
#33
4-Chloroaniline
Concen: 40.32 ng
RT: 8.19 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	246804		
129	31.9	26.3	39.5	
65	34.0	24.4	36.6	
92	20.8	15.7	23.5	

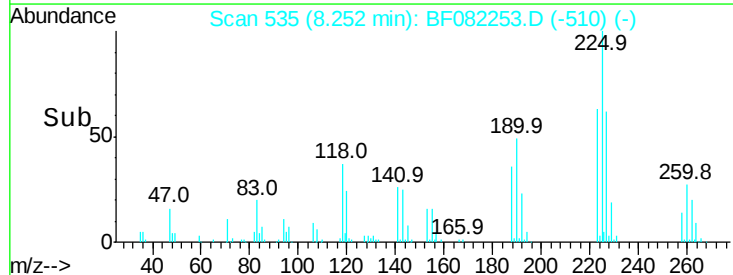
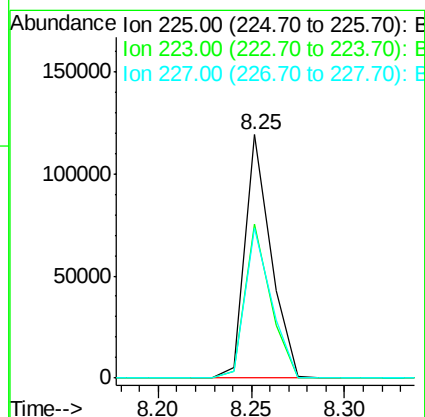
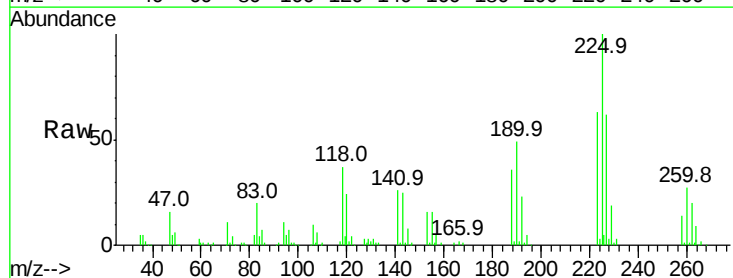
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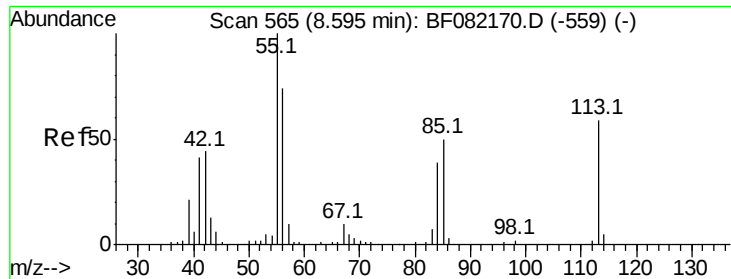
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#34
Hexachlorobutadiene
Concen: 36.32 ng
RT: 8.25 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	114975		
223	63.4	52.2	78.2	
227	61.9	51.3	76.9	





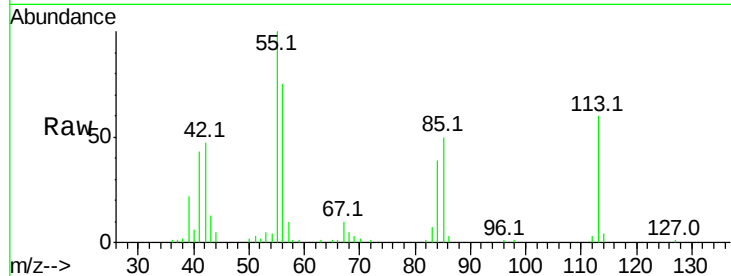
#35
Caprolactam
Concen: 42.81 ng
RT: 8.58 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

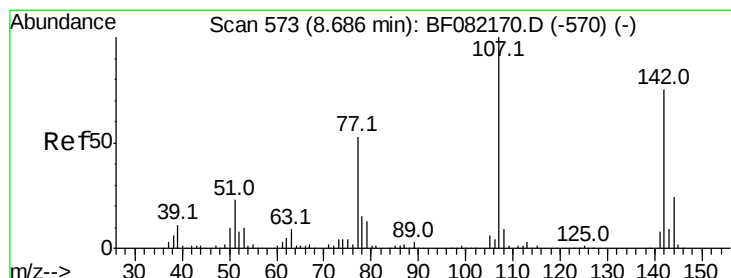
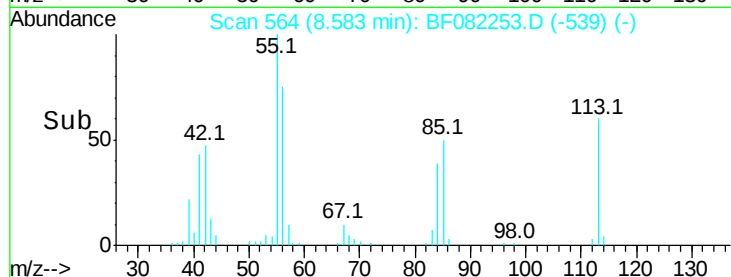
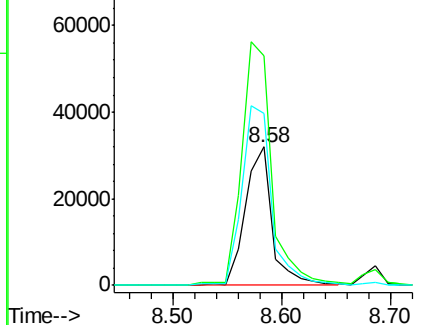
Tot Ion:113 Resp: 54770
Ion Ratio Lower Upper
113 100
55 165.7 149.7 189.7
56 124.3 105.4 145.4

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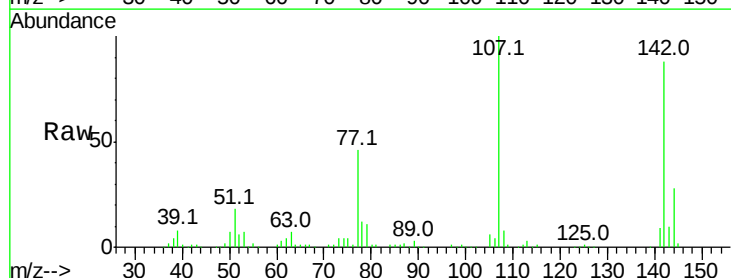


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

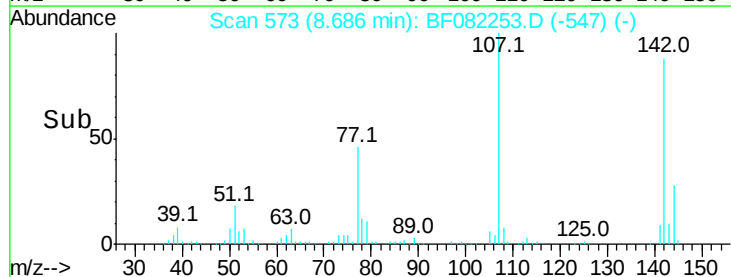
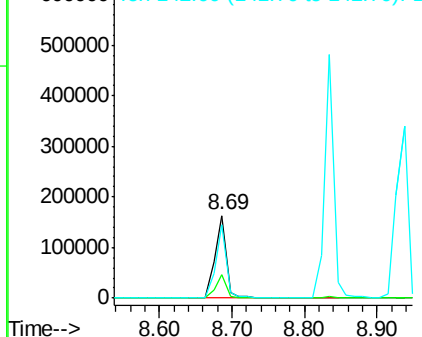


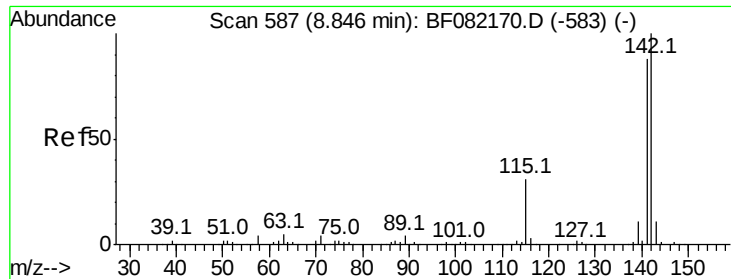
#36
4-Chloro-3-methylphenol
Concen: 42.49 ng
RT: 8.69 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Tgt Ion:107 Resp: 183153
Ion Ratio Lower Upper
107 100
144 28.4 19.3 28.9
142 87.8 59.9 89.9



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





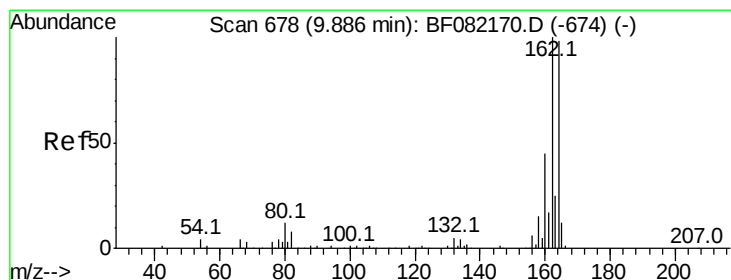
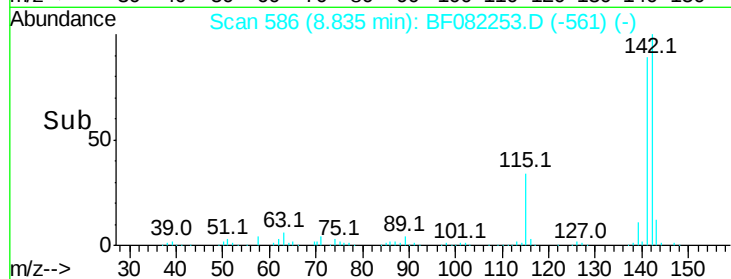
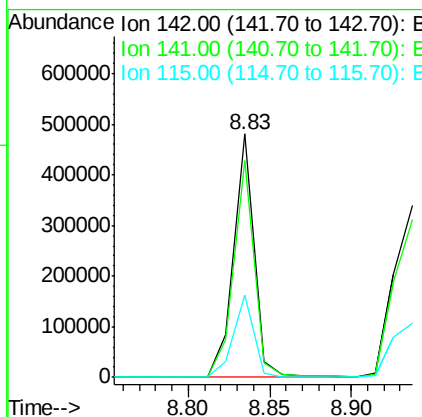
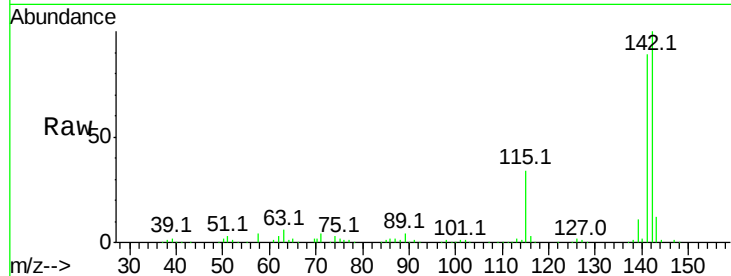
#37
2-Methylnaphthalene
Concen: 40.91 ng
RT: 8.83 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.4	105.6
115	33.8	24.6	37.0

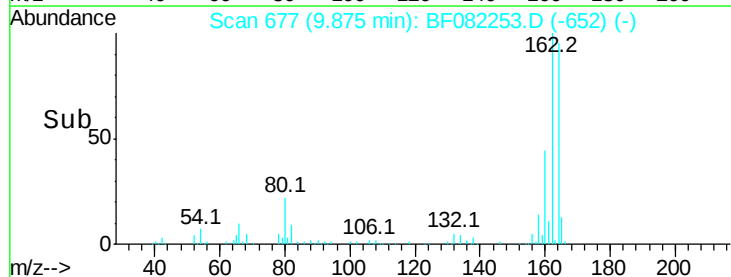
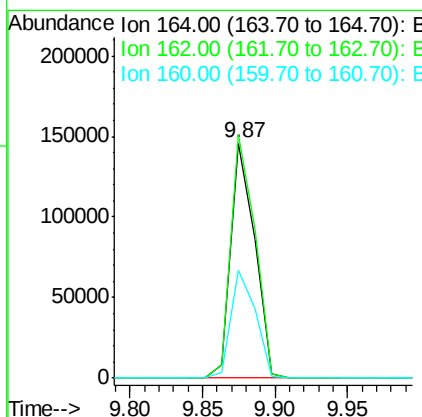
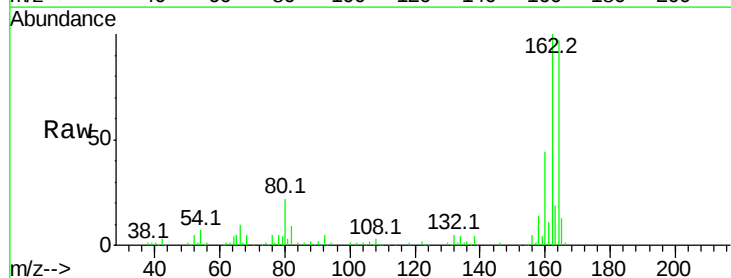
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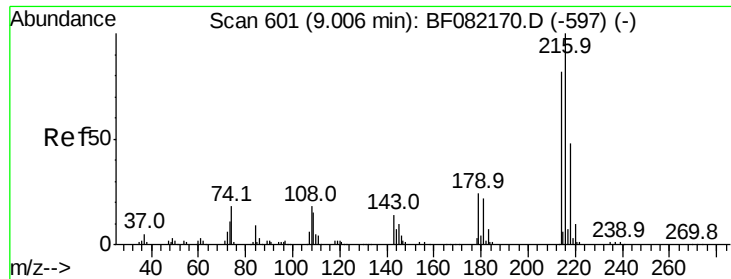
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	81.6	122.4
160	45.6	36.4	54.6





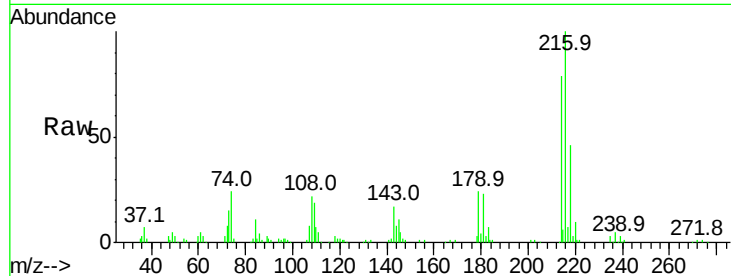
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.55 ng
 RT: 8.99 min Scan# 600
 Delta R.T. -0.01 min
 Lab File: BF082253.D
 Acq: 13 Oct 2015 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

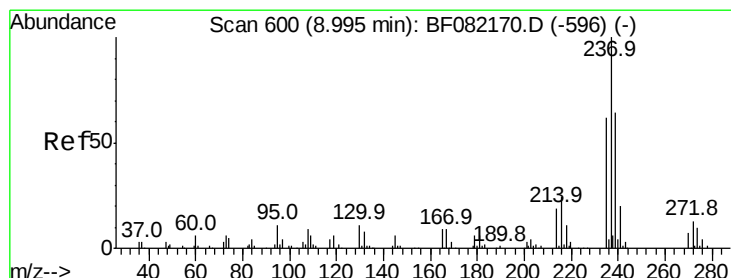
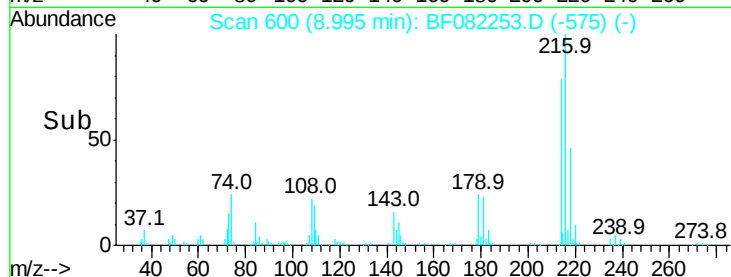
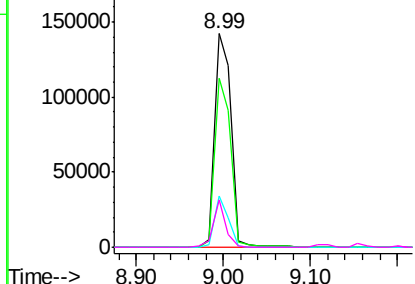
Tot Ion	Ratio	Resp	Lower	Upper
216	100	191010		
214	77.7	64.6	97.0	
179	20.4	17.6	26.4	
108	16.6	14.5	21.7	

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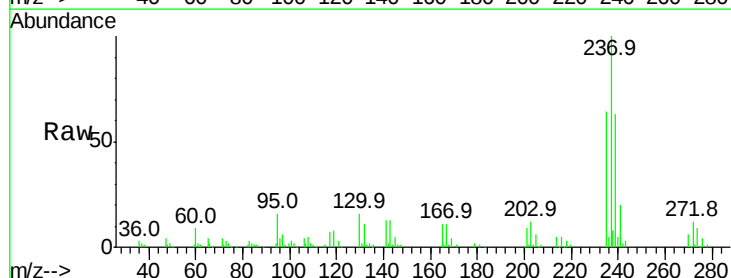


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

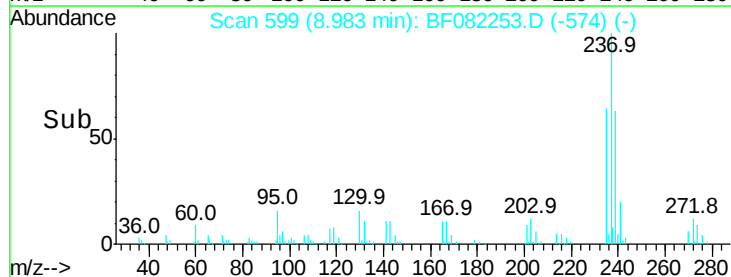
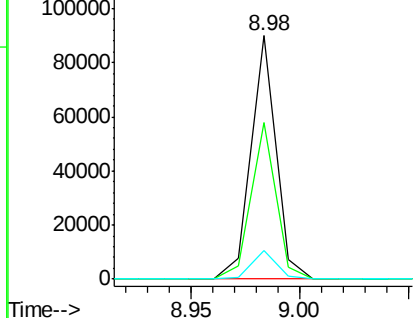


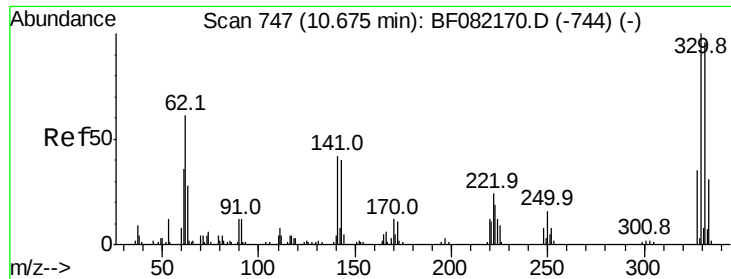
#40
 Hexachlorocyclopentadiene
 Concen: 34.04 ng
 RT: 8.98 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF082253.D
 Acq: 13 Oct 2015 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	71981		
235	64.1	41.7	81.7	
272	11.9	0.0	32.8	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





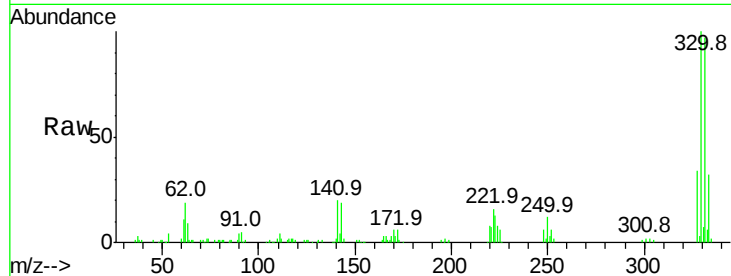
#41
 2,4,6-Tribromophenol
 Concen: 85.46 ng
 RT: 10.67 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF082253.D
 Acq: 13 Oct 2015 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

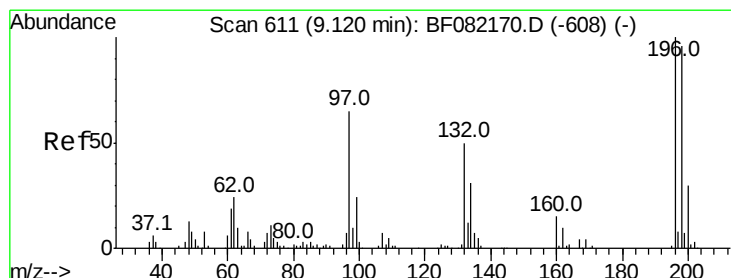
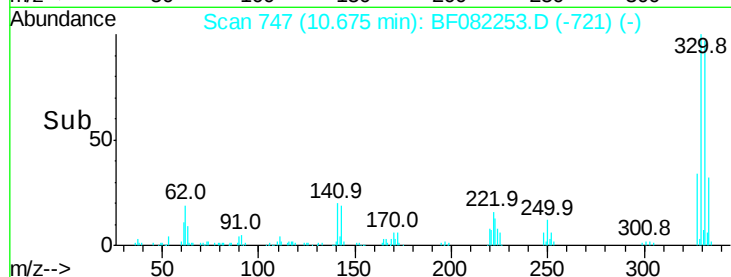
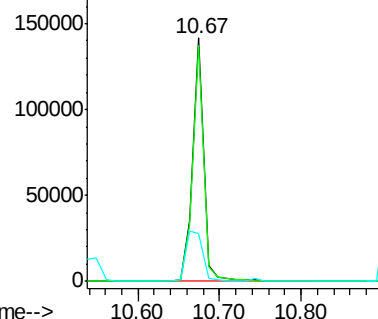
Tot Ion	Ratio	Resp	Lower	Upper
330	100	133497		
332	96.3	77.1	115.7	
141	32.1	29.8	44.8	

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MMdadoda
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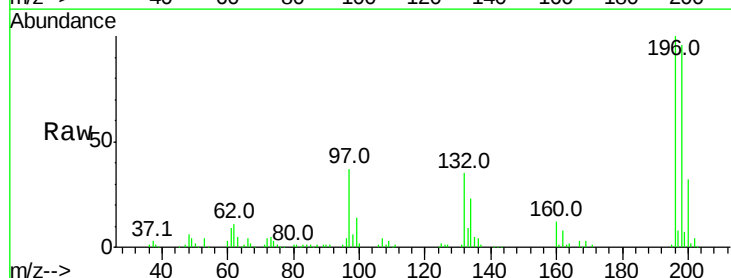


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

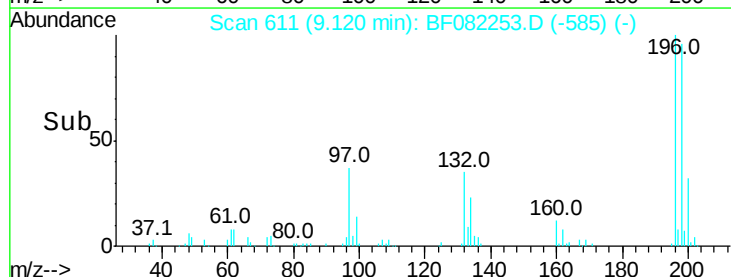
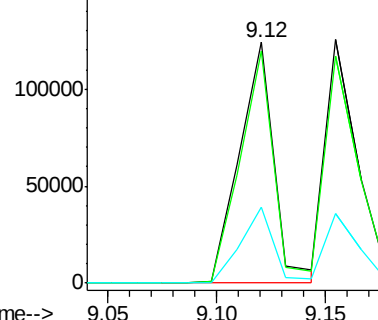


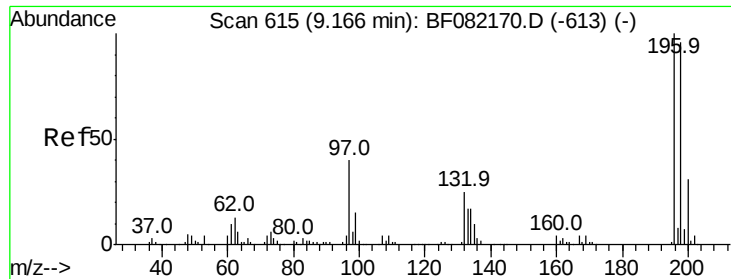
#42
 2,4,6-Trichlorophenol
 Concen: 41.90 ng
 RT: 9.12 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF082253.D
 Acq: 13 Oct 2015 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	137894		
198	96.2	76.6	115.0	
200	31.5	23.7	35.5	



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





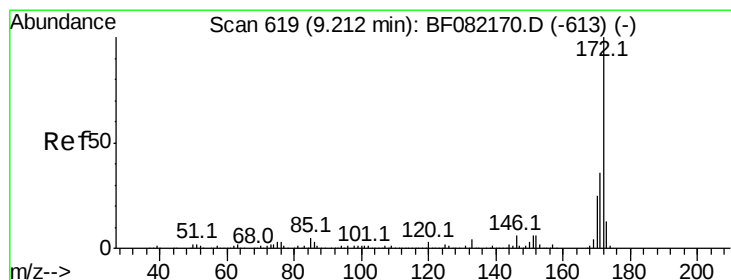
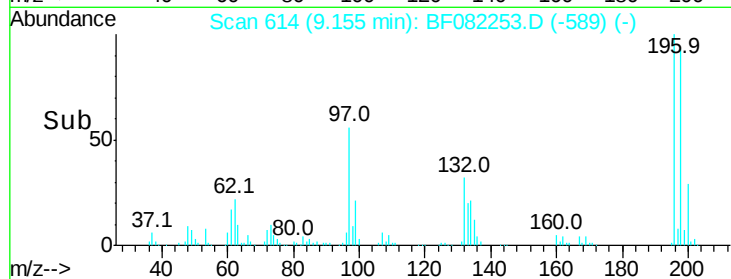
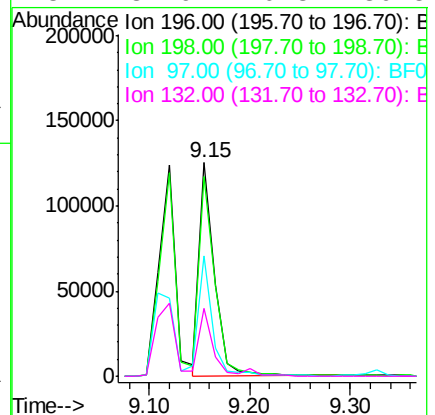
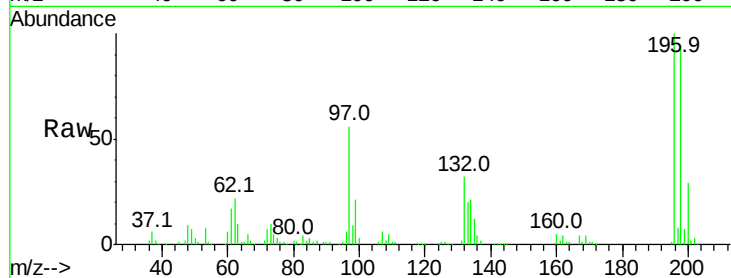
#43
 2,4,5-Trichlorophenol
 Concen: 37.65 ng
 RT: 9.15 min Scan# 614
 Delta R.T. -0.01 min
 Lab File: BF082253.D
 Acq: 13 Oct 2015 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.2	77.0	115.4	
97	56.2	31.9	47.9#	
132	31.9	20.3	30.5#	

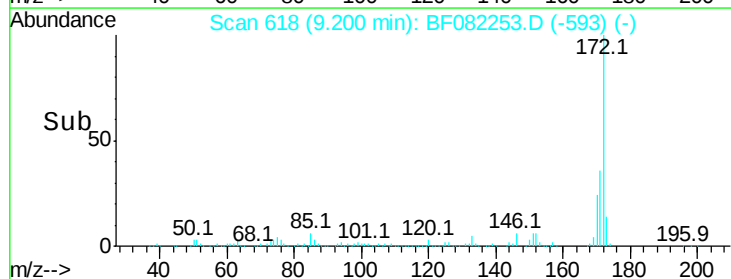
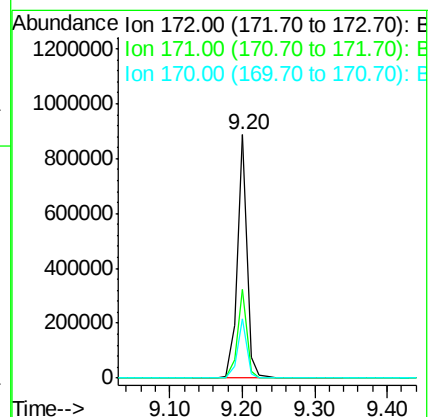
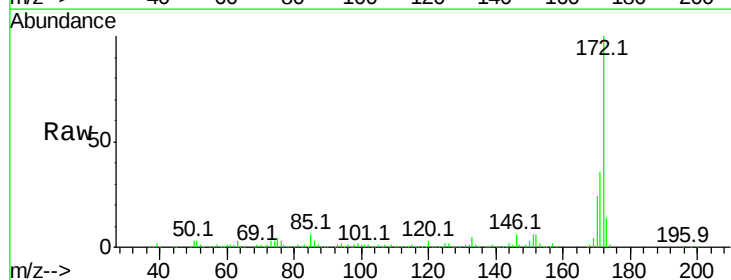
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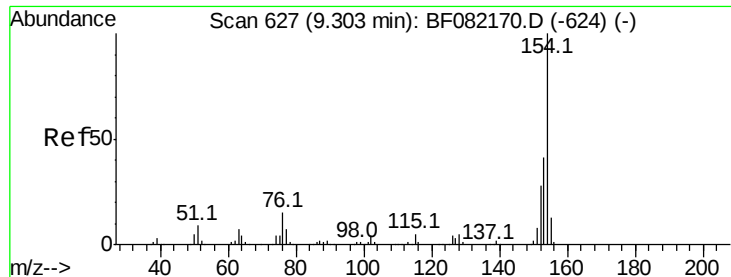
MMdadoda
 10/14/2015 3:51:13 PM



#44
 2-Fluorobiphenyl
 Concen: 81.31 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF082253.D
 Acq: 13 Oct 2015 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.5	28.6	42.8	
170	24.3	19.7	29.5	





#45

1,1'-Biphenyl

Concen: 41.60 ng

RT: 9.30 min Scan# 627

Delta R.T. -0.00 min

Lab File: BF082253.D

Acq: 13 Oct 2015 13:56

Instrument :

BNA_F

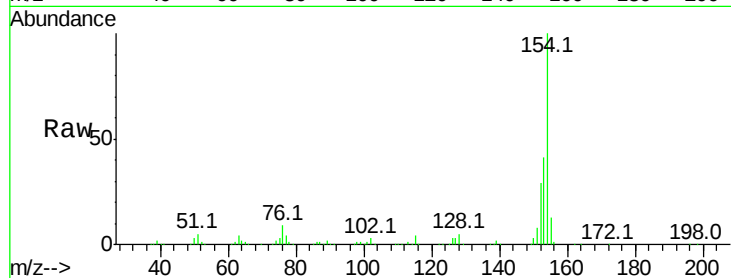
ClientSampleId :

SSTDCCC040

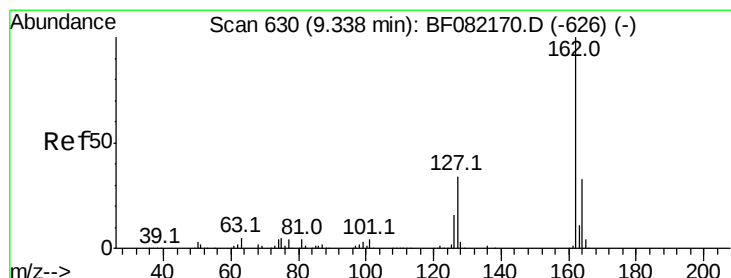
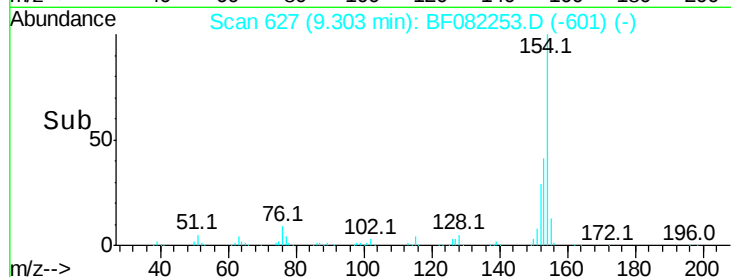
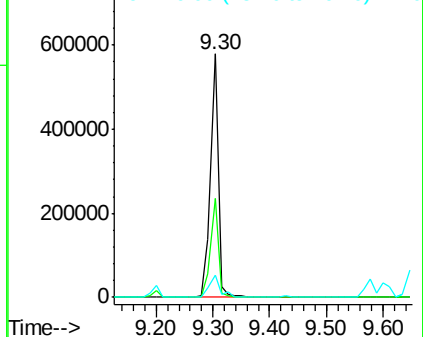
Tot Ion:	154	Resp:	528350
Ion Ratio	Lower	Upper	
154	100		
153	40.7	20.6	60.6
76	9.3	0.0	35.2

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



#46

2-Chloronaphthalene

Concen: 39.89 ng

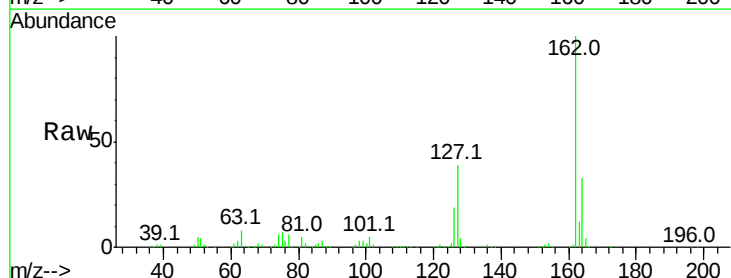
RT: 9.33 min Scan# 629

Delta R.T. -0.01 min

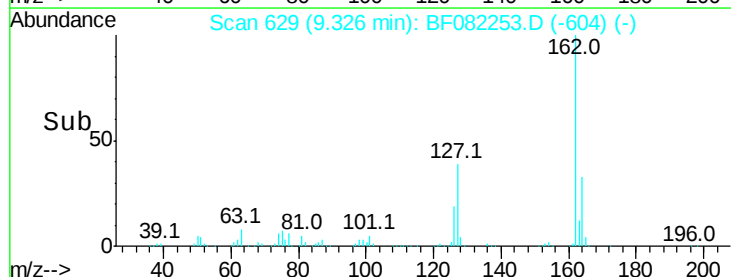
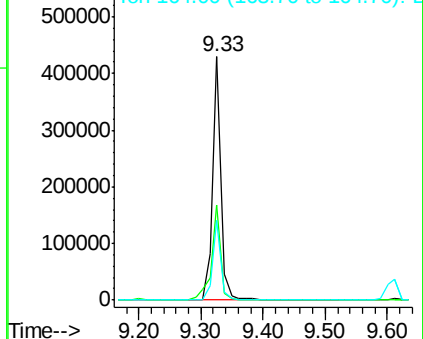
Lab File: BF082253.D

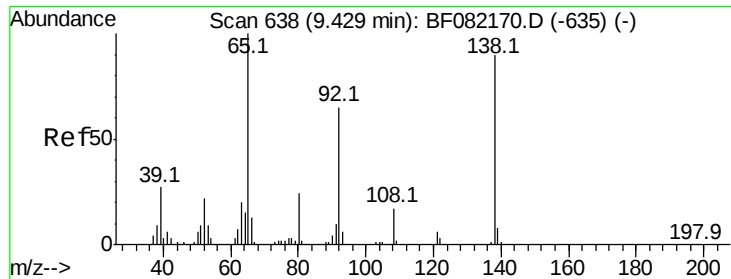
Acq: 13 Oct 2015 13:56

Tgt Ion:	162	Resp:	398919
Ion Ratio	Lower	Upper	
162	100		
127	39.1	27.5	41.3
164	32.9	26.6	39.8



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





#47

2-Nitroaniline

Concen: 44.56 ng

RT: 9.43 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF082253.D

Acq: 13 Oct 2015 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 122328

Ion Ratio Lower Upper

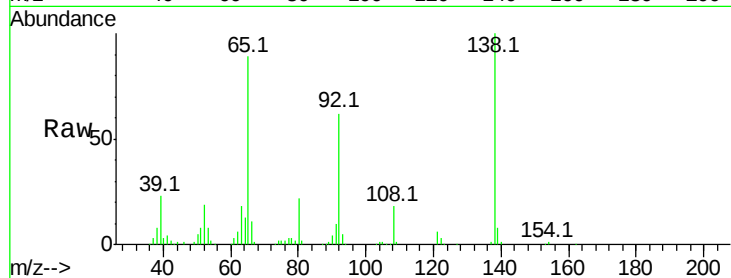
65 100

92 69.9 52.3 78.5

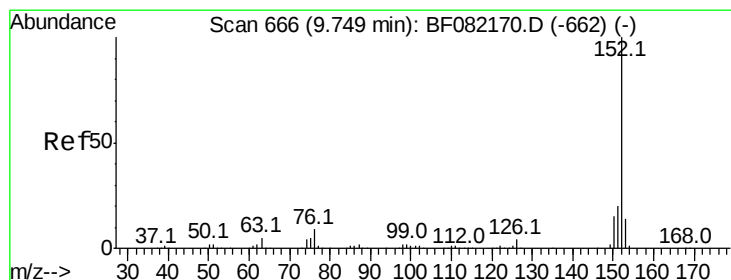
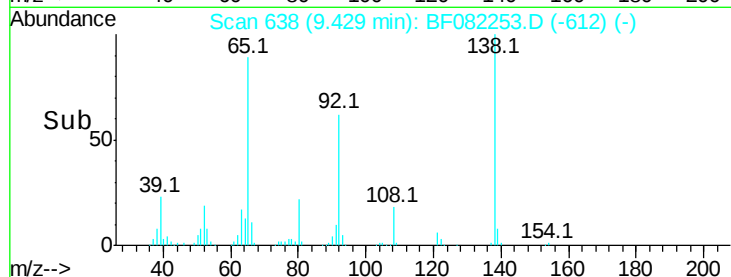
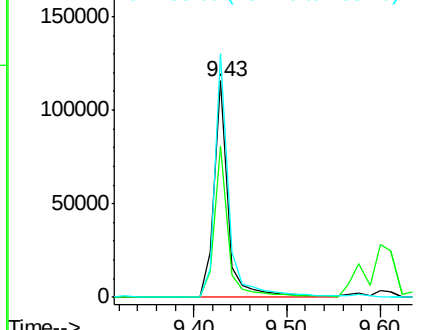
138 112.5 72.2 108.4#

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Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 38.56 ng

RT: 9.74 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF082253.D

Acq: 13 Oct 2015 13:56

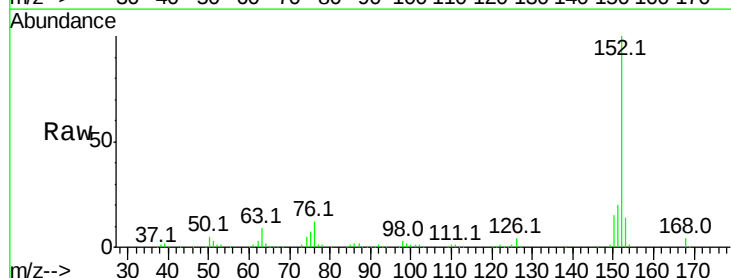
Tgt Ion: 152 Resp: 600724

Ion Ratio Lower Upper

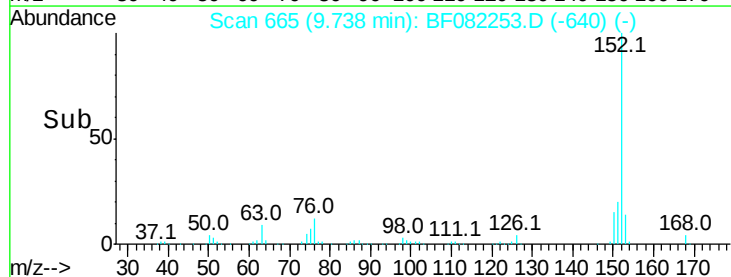
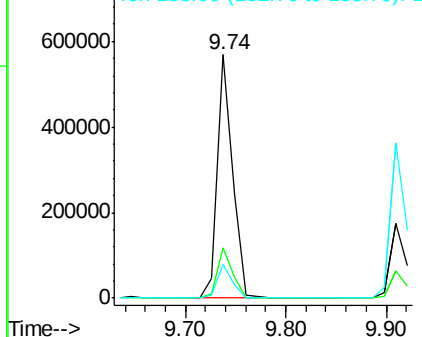
152 100

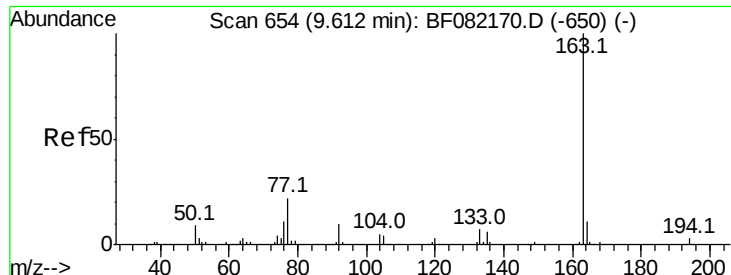
151 20.4 16.4 24.6

153 13.8 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





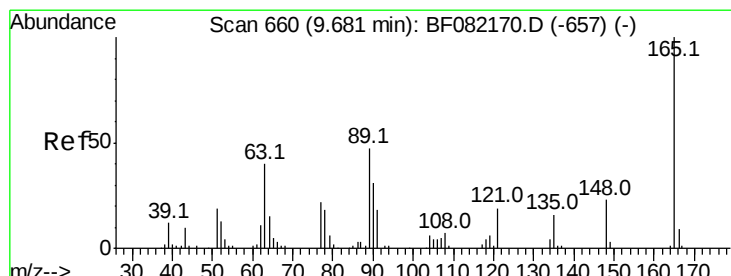
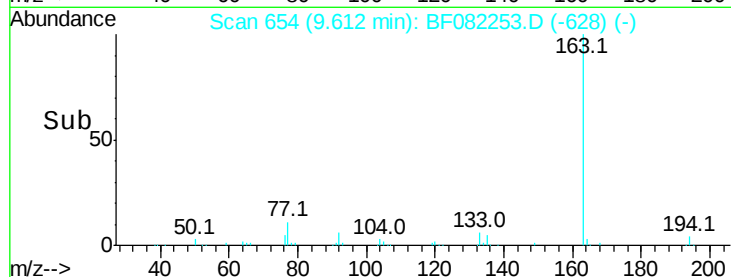
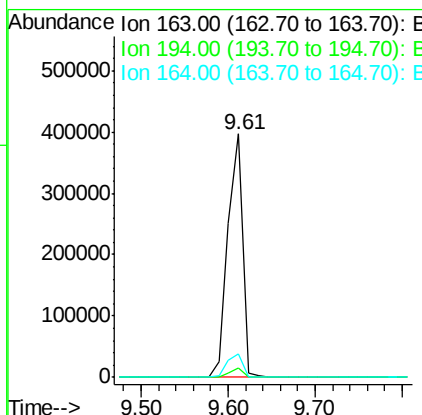
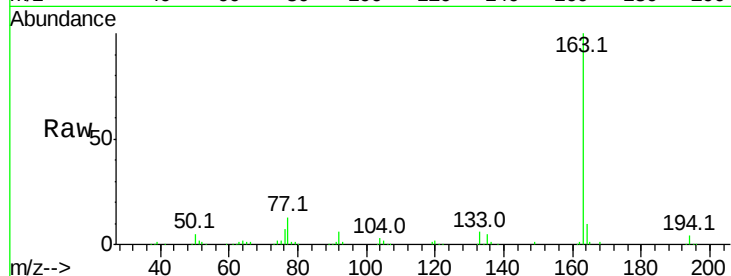
#49
Dimethylphthalate
Concen: 40.12 ng
RT: 9.61 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	470590		
194	3.8	2.6	4.0	
164	9.6	8.5	12.7	

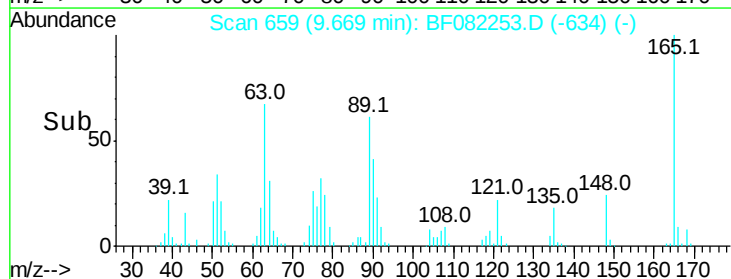
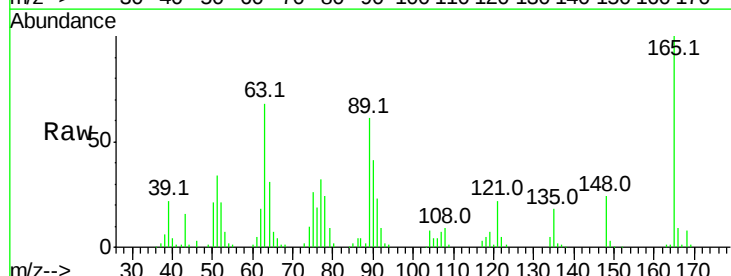
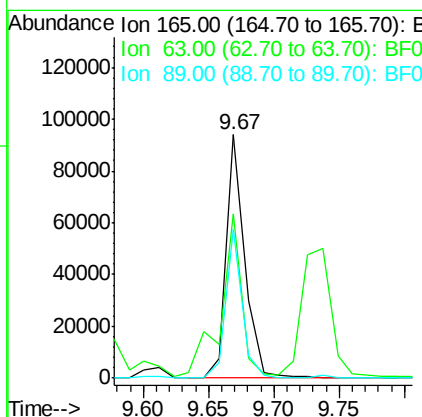
Manual Integrations
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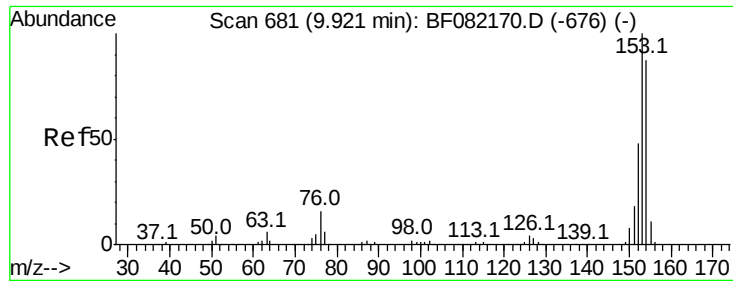
MMdadoda
10/14/2015 3:51:13 PM



#50
2,6-Dinitrotoluene
Concen: 37.64 ng
RT: 9.67 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	93159		
63	67.6	36.7	55.1#	
89	61.4	37.8	56.6#	





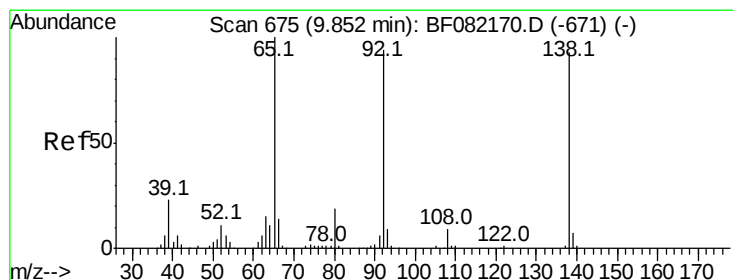
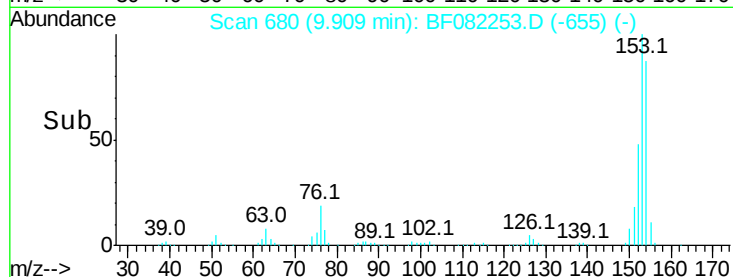
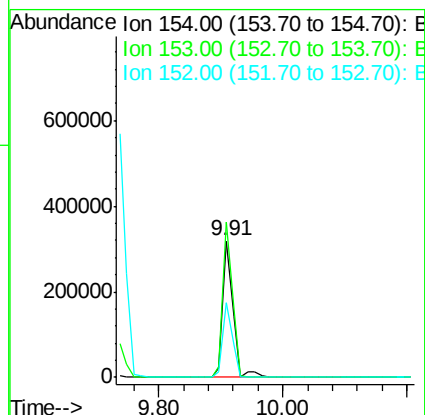
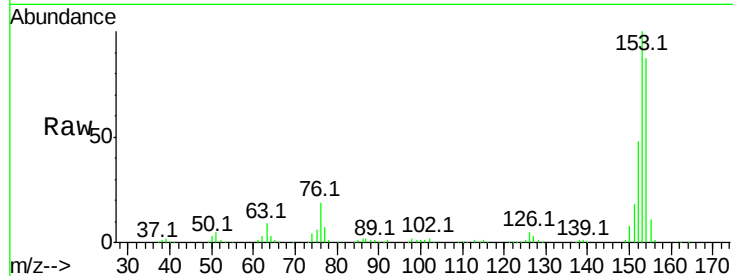
#51
Acenaphthene
Concen: 38.42 ng
RT: 9.91 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.4	91.4	137.2
152	54.8	44.3	66.5

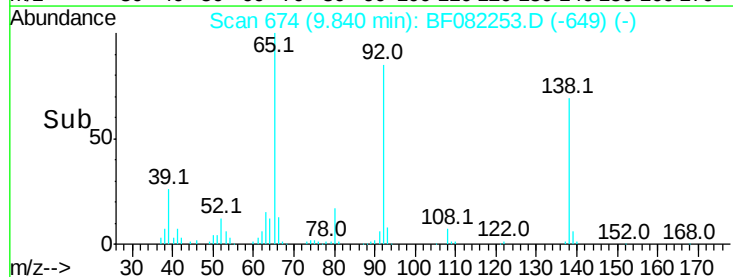
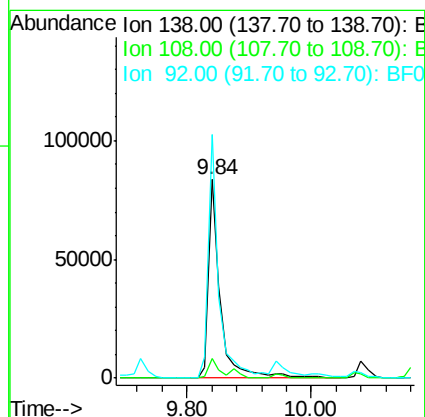
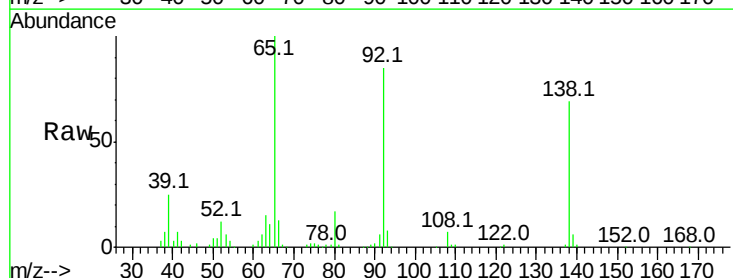
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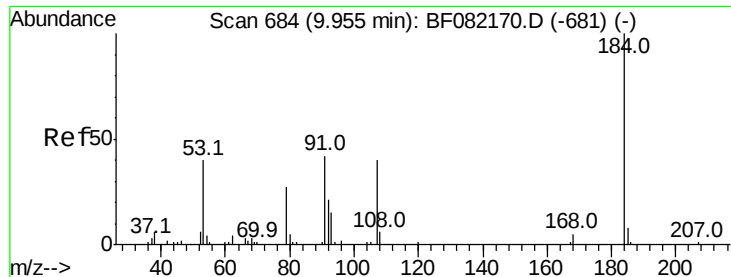
MMdadoda
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#52
3-Nitroaniline
Concen: 39.79 ng
RT: 9.84 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.4	11.0
92	122.8	81.3	121.9#





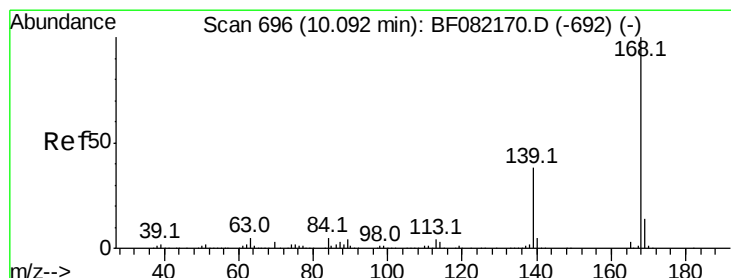
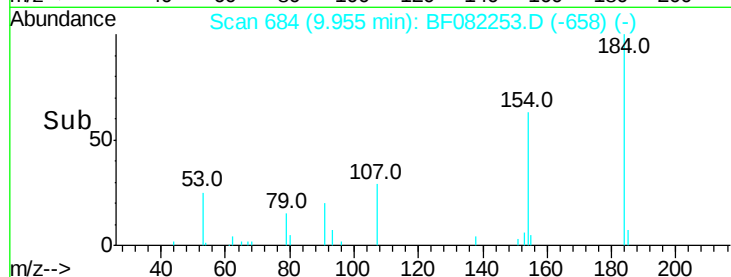
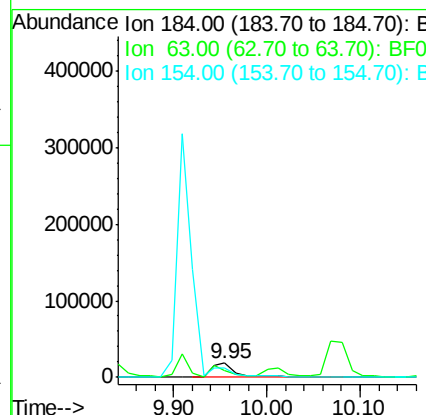
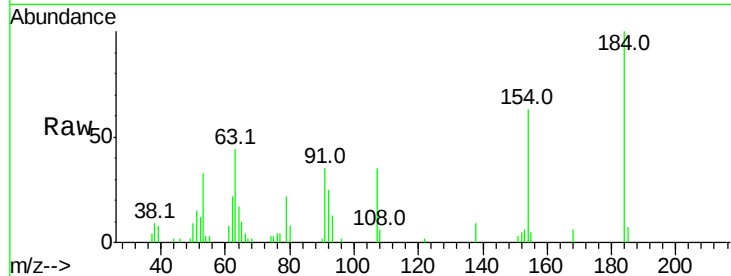
#53
2,4-Dinitrophenol
Concen: 30.15 ng
RT: 9.95 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	44.2	45.1	67.7#
154	62.8	51.2	76.8

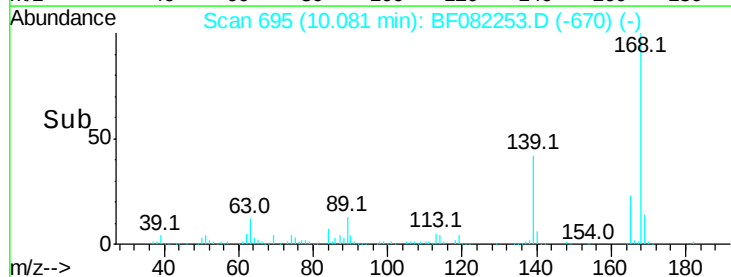
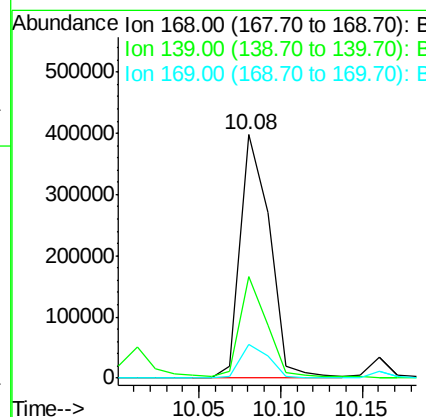
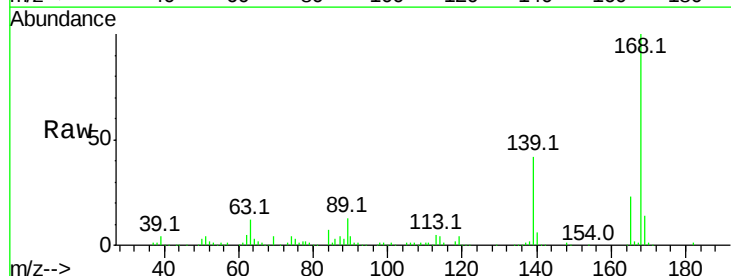
Manual Integrations
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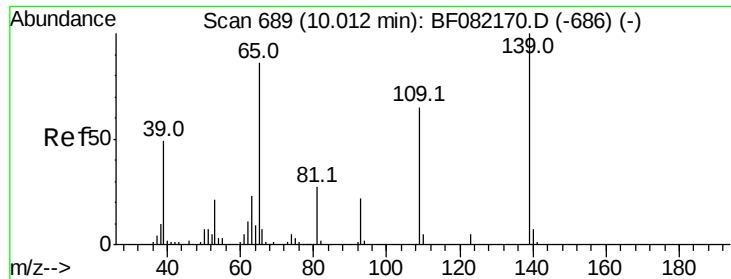
MMdadoda
10/14/2015 3:51:13 PM



#54
Dibenzofuran
Concen: 38.55 ng
RT: 10.08 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.9	31.0	46.6
169	13.6	10.9	16.3





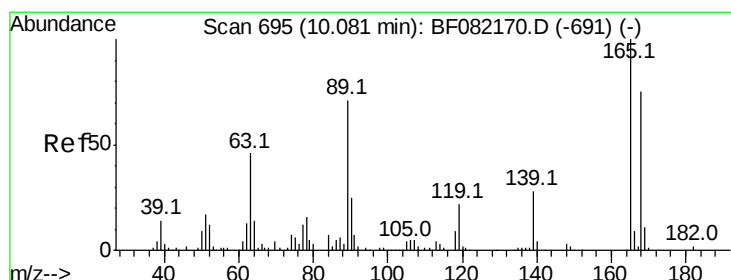
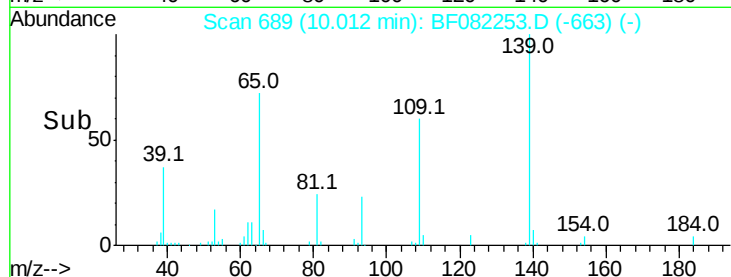
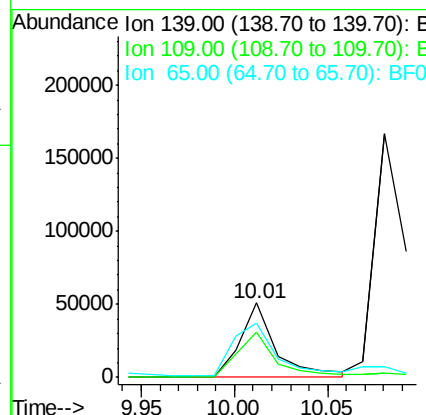
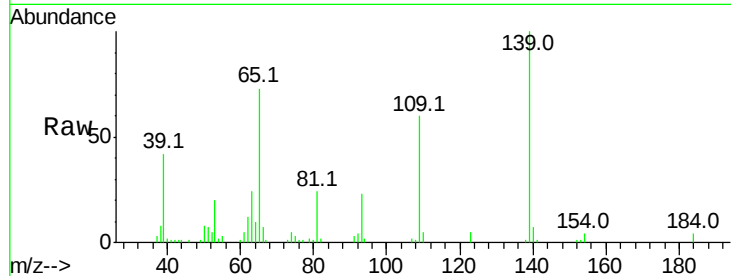
#55
4-Nitrophenol
Concen: 43.57 ng
RT: 10.01 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	60.3	44.8	84.8
65	73.4	67.7	107.7

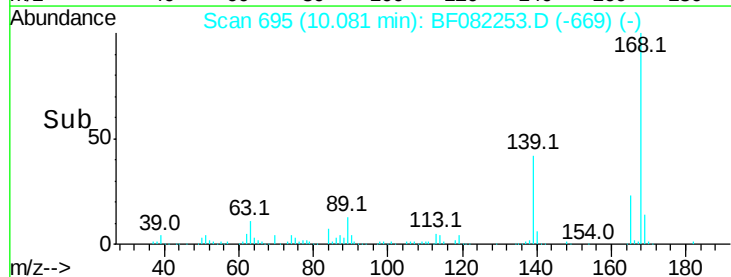
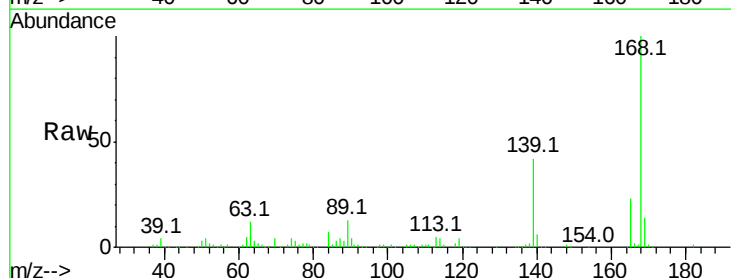
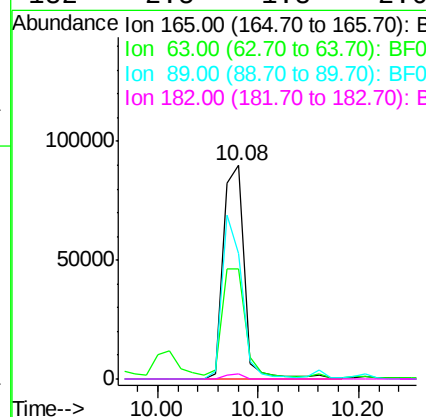
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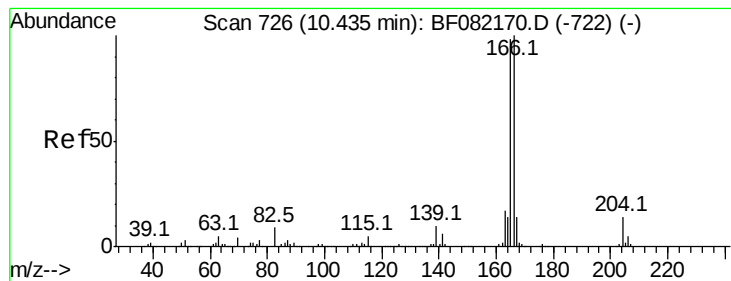
MMdadoda
10/14/2015 3:51:13 PM



#56
2,4-Dinitrotoluene
Concen: 42.49 ng
RT: 10.08 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.6	38.6	58.0
89	58.7	57.0	85.6
182	2.5	1.8	2.6





#57

Fluorene

Concen: 37.91 ng

RT: 10.42 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF082253.D

Acq: 13 Oct 2015 13:56

Instrument :

BNA_F

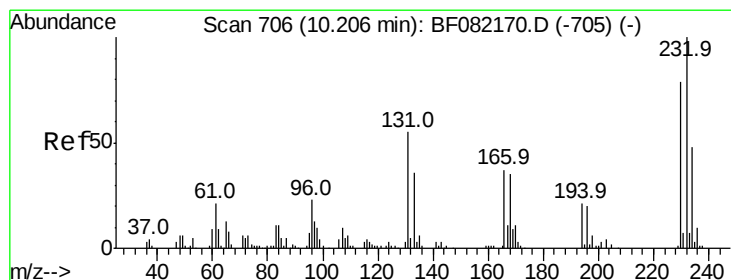
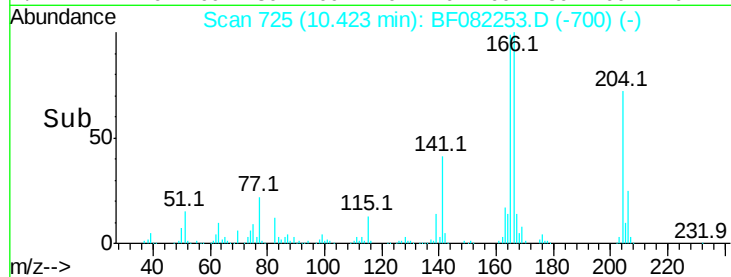
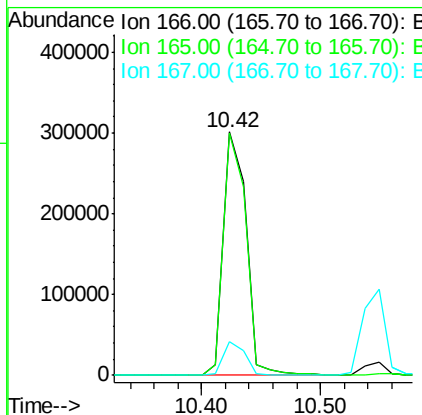
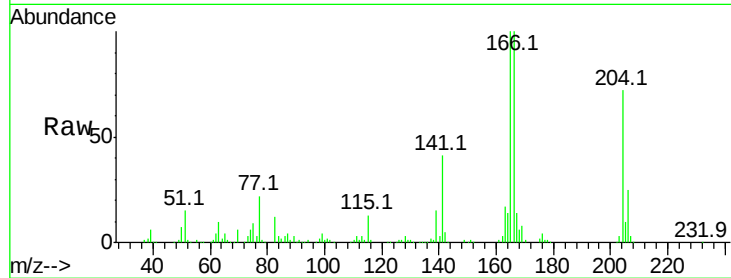
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	399769
Ion Ratio	Lower	Upper	
166	100		
165	99.7	78.3	117.5
167	14.0	10.8	16.2

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10/14/2015 3:51:13 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.41 ng

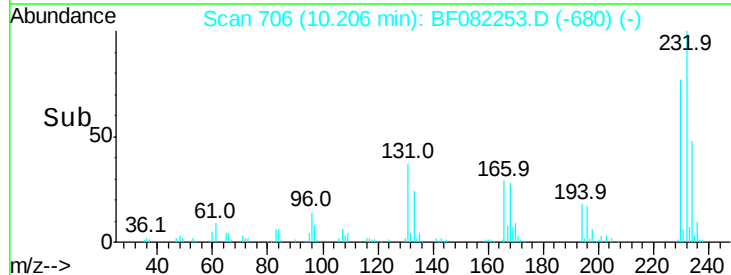
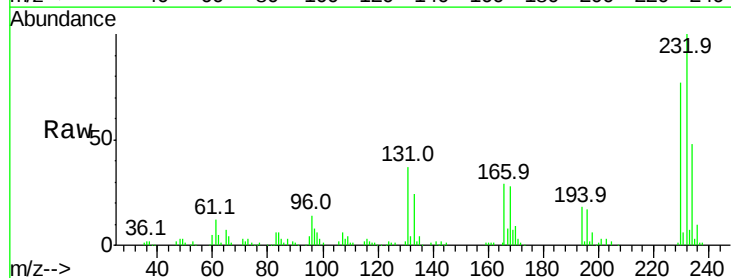
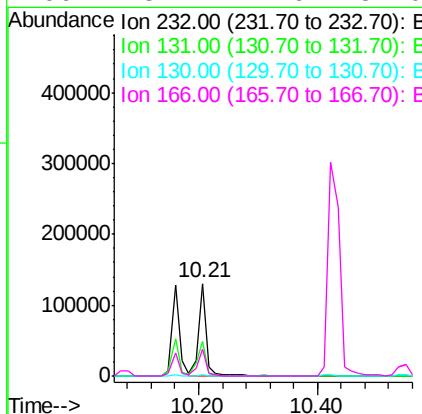
RT: 10.21 min Scan# 706

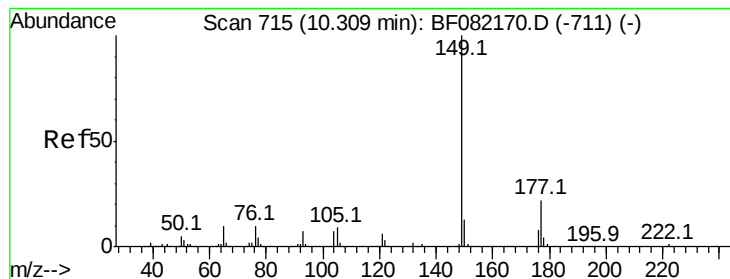
Delta R.T. -0.00 min

Lab File: BF082253.D

Acq: 13 Oct 2015 13:56

Tgt Ion:	232	Resp:	123523
Ion Ratio	Lower	Upper	
232	100		
131	41.1	36.6	54.8
130	1.8	1.5	2.3
166	28.4	24.6	37.0





#59

Diethylphthalate

Concen: 41.46 ng

RT: 10.31 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF082253.D

Acq: 13 Oct 2015 13:56

Instrument :

BNA_F

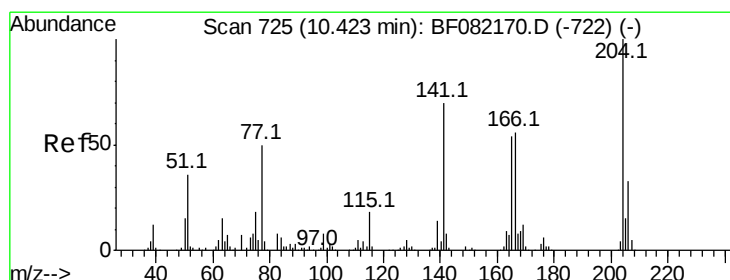
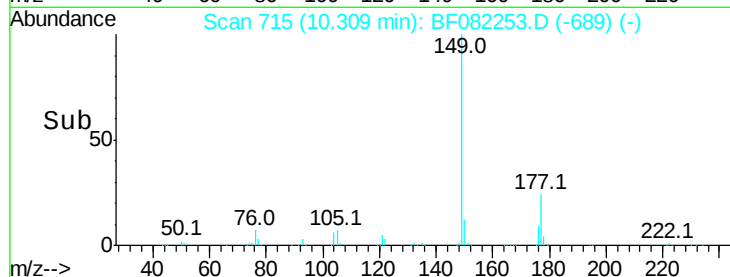
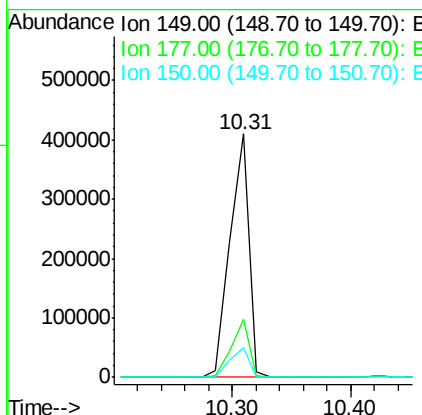
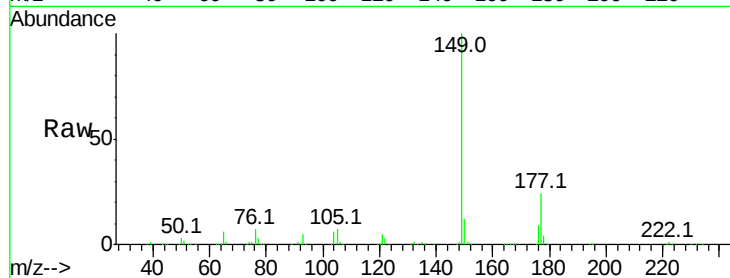
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	453335
Ion Ratio	Lower	Upper	
149	100		
177	23.7	17.6	26.4
150	12.1	10.3	15.5

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#60

4-Chlorophenyl-phenylether

Concen: 41.72 ng

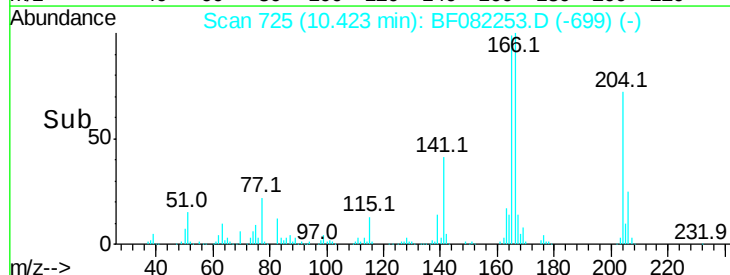
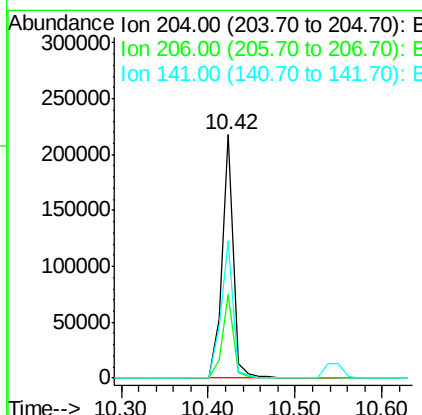
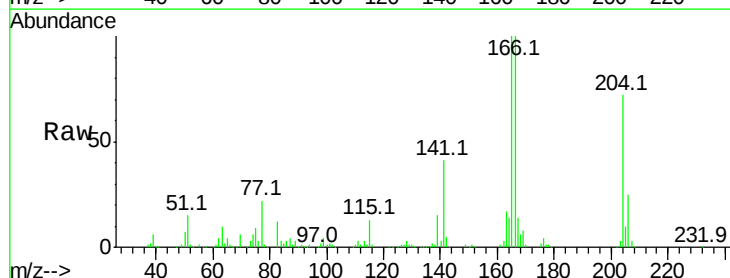
RT: 10.42 min Scan# 725

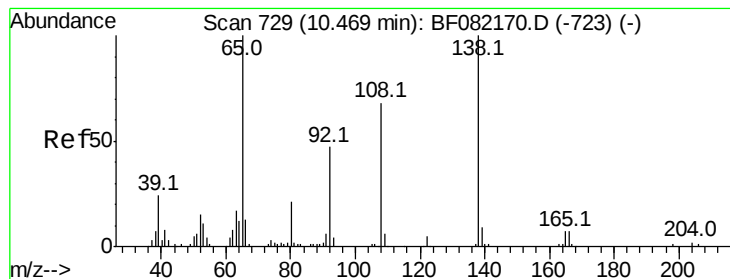
Delta R.T. 0.00 min

Lab File: BF082253.D

Acq: 13 Oct 2015 13:56

Tgt Ion:	204	Resp:	201507
Ion Ratio	Lower	Upper	
204	100		
206	34.1	26.8	40.2
141	56.2	56.1	84.1





#61

4-Nitroaniline

Concen: 43.33 ng

RT: 10.46 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF082253.D

Acq: 13 Oct 2015 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 117503

Ion Ratio Lower Upper

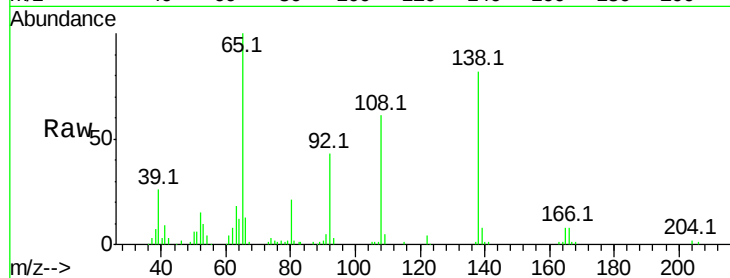
138 100

92 53.0 26.8 66.8

108 74.9 48.4 88.4

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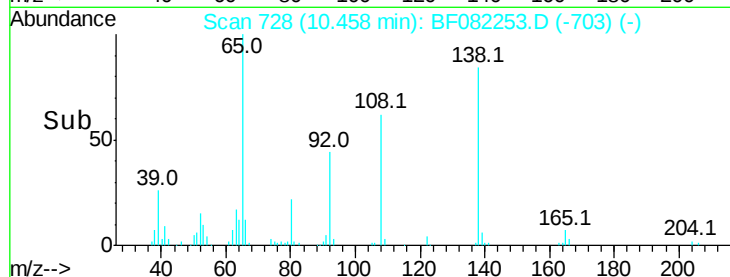


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

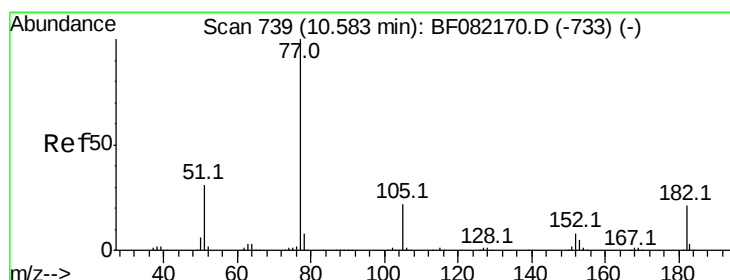
Ion 108.00 (107.70 to 108.70): E

Time-->



Abundance

Time-->



#62

Azobenzene

Concen: 40.77 ng

RT: 10.58 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF082253.D

Acq: 13 Oct 2015 13:56

Tgt Ion: 77 Resp: 436244

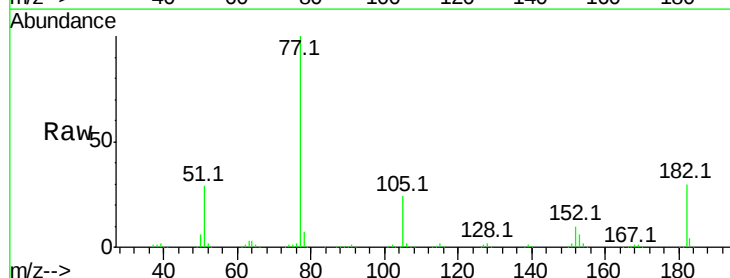
Ion Ratio Lower Upper

77 100

182 29.6 0.5 40.5

105 23.9 1.8 41.8

51 29.1 11.2 51.2



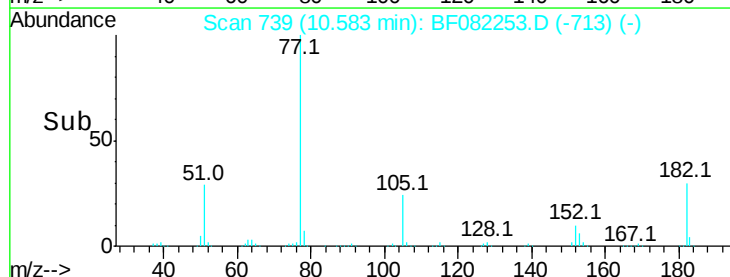
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

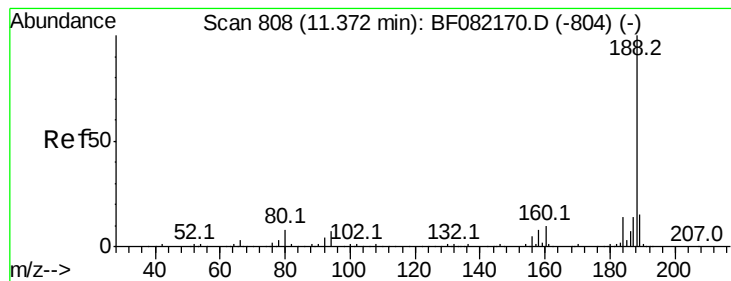
Ion 51.00 (50.70 to 51.70): BF0

Time-->



Abundance

Time-->



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.37 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF082253.D

Acq: 13 Oct 2015 13:56

Instrument :

BNA_F

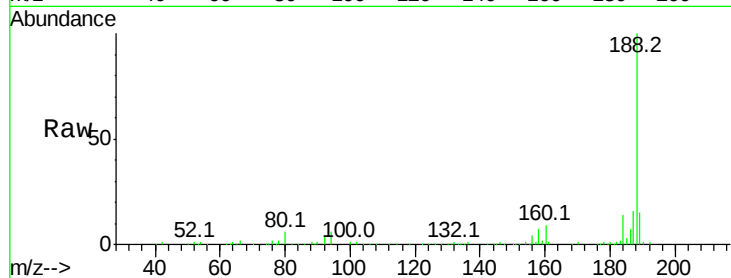
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	336074
Ion Ratio	Lower	Upper
188 100		
94 6.4	5.8	8.6
80 6.2	6.4	9.6#

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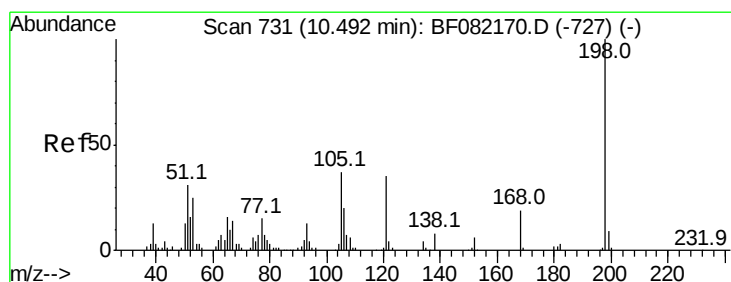
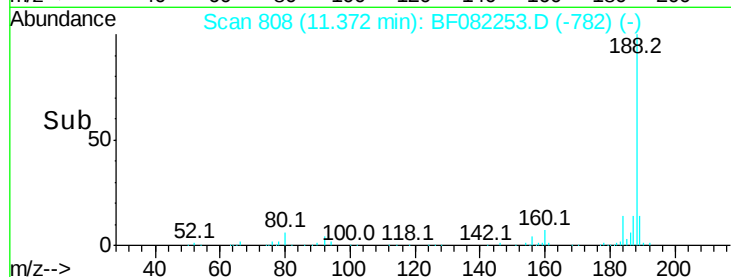
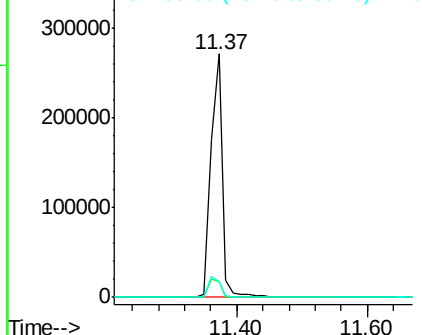
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 32.65 ng

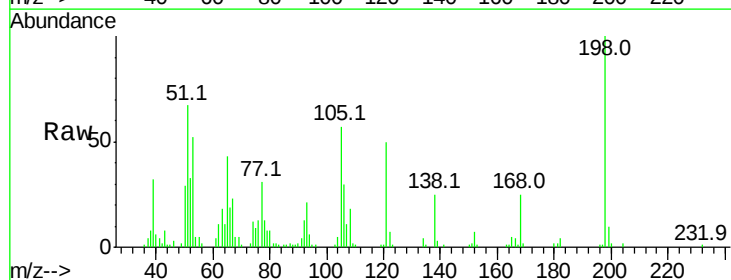
RT: 10.48 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF082253.D

Acq: 13 Oct 2015 13:56

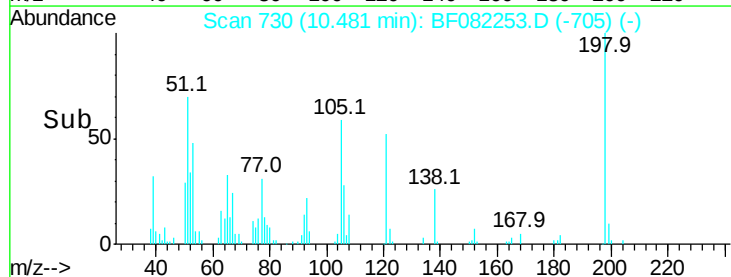
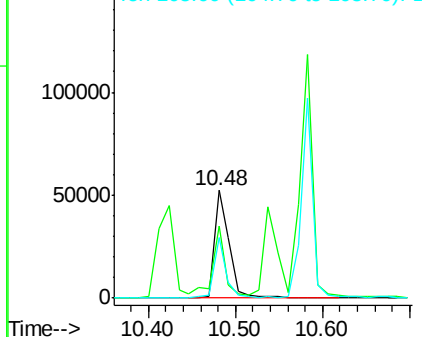
Tgt Ion:198	Resp:	61570
Ion Ratio	Lower	Upper
198 100		
51 67.3	13.6	53.6#
105 56.7	17.1	57.1

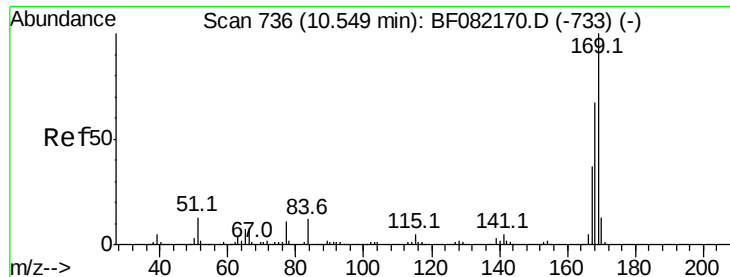


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





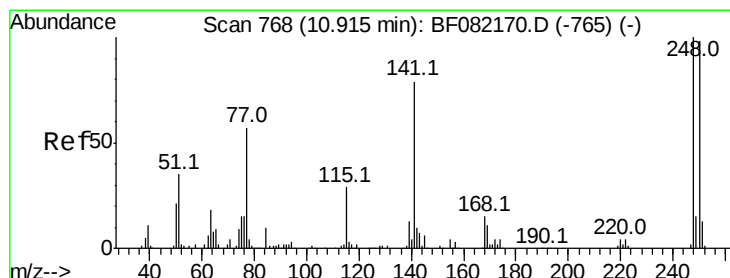
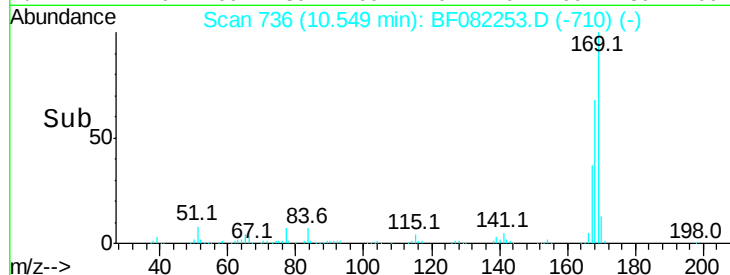
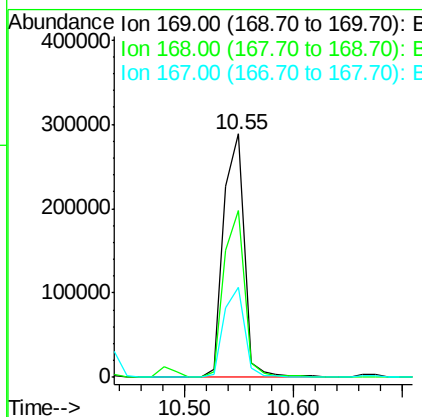
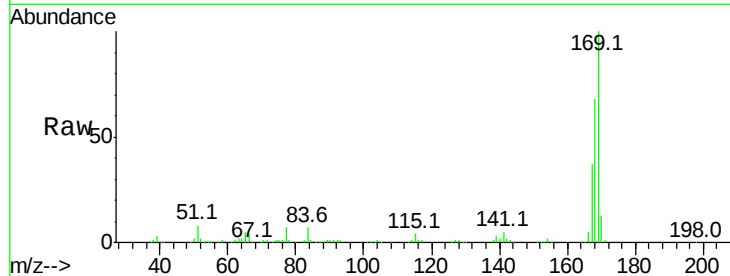
#65
n-Nitrosodiphenylamine
Concen: 38.09 ng
RT: 10.55 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	68.4	54.0	81.0	
167	37.0	29.6	44.4	

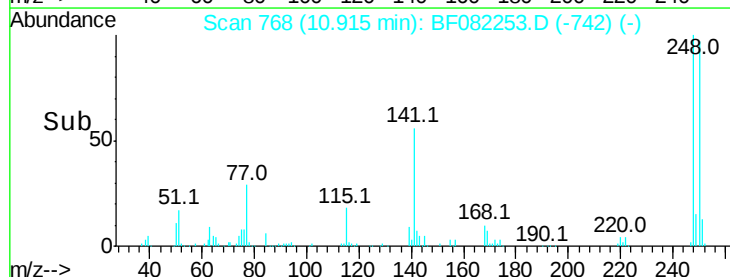
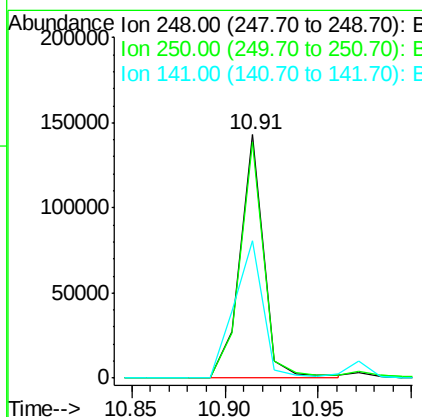
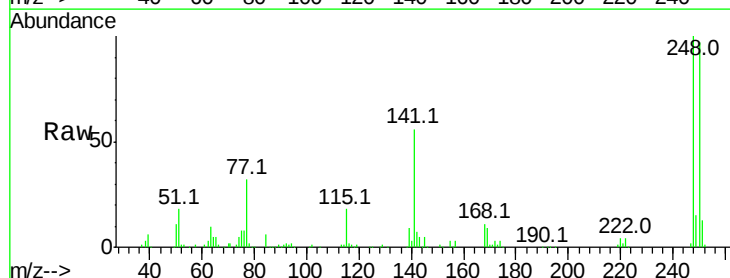
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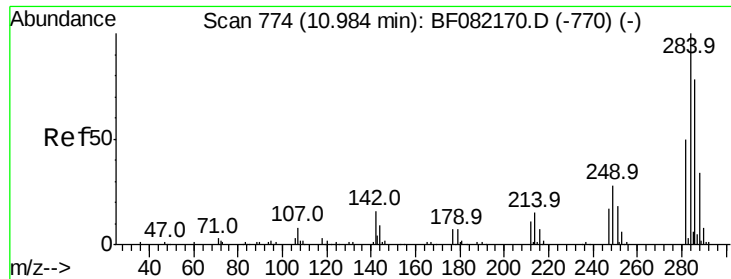
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#66
4-Bromophenyl-phenylether
Concen: 38.02 ng
RT: 10.91 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.0	78.6	117.8	
141	56.4	63.3	94.9	





#67

Hexachlorobenzene

Concen: 35.61 ng

RT: 10.97 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF082253.D

Acq: 13 Oct 2015 13:56

Instrument :

BNA_F

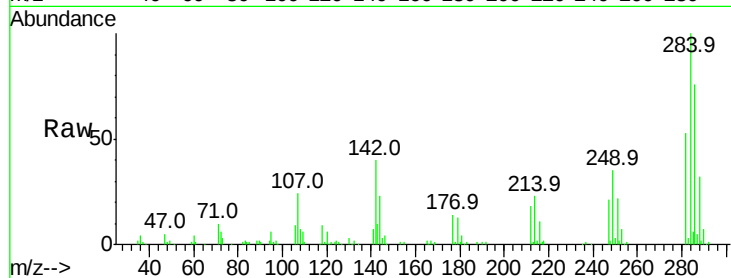
ClientSampleId :

SSTDCCC040

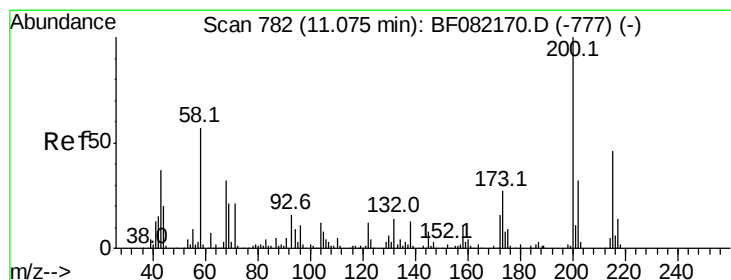
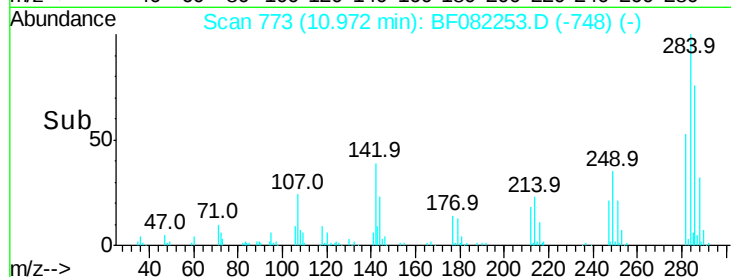
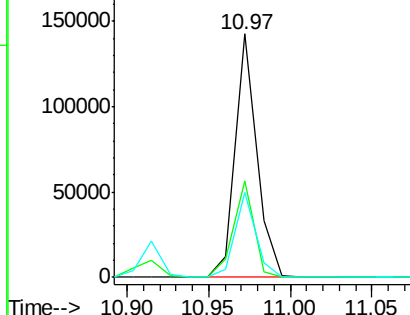
Tot Ion:	284	Resp:	129523
Ion Ratio	Lower	Upper	
284	100		
142	39.6	13.0	19.6#
249	34.9	22.5	33.7#

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



#68

Atrazine

Concen: 39.37 ng

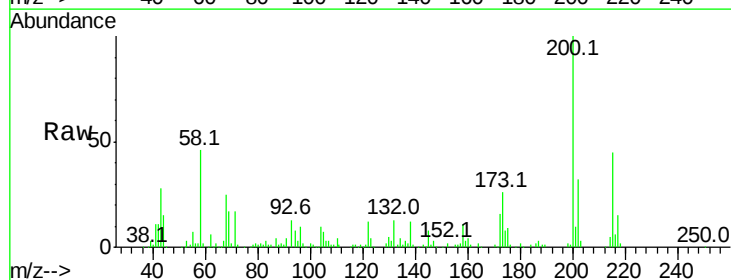
RT: 11.07 min Scan# 782

Delta R.T. -0.00 min

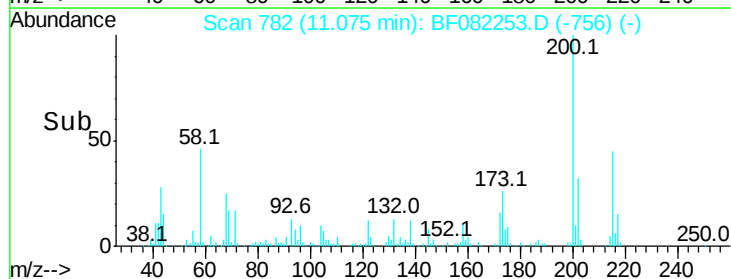
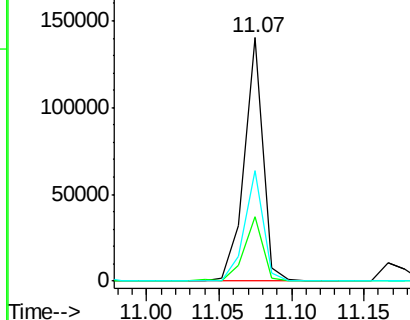
Lab File: BF082253.D

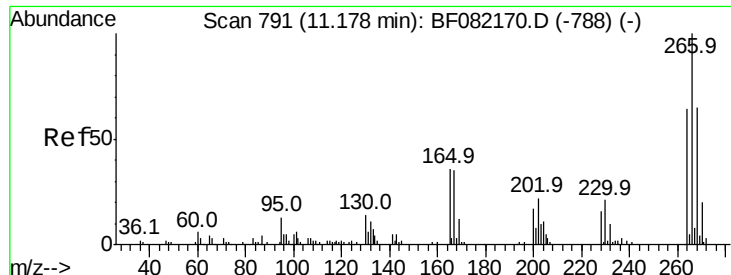
Acq: 13 Oct 2015 13:56

Tgt Ion:	200	Resp:	125507
Ion Ratio	Lower	Upper	
200	100		
173	26.4	7.3	47.3
215	45.3	26.2	66.2



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





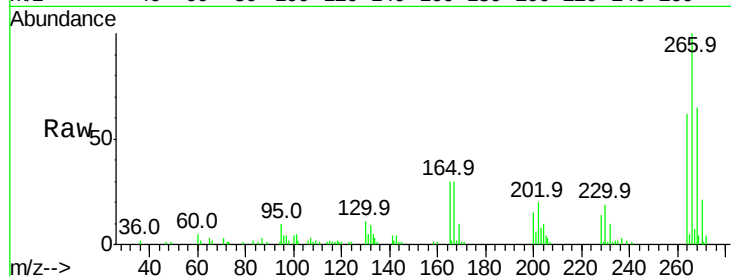
#69
 Pentachlorophenol
 Concen: 35.38 ng
 RT: 11.18 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF082253.D
 Acq: 13 Oct 2015 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

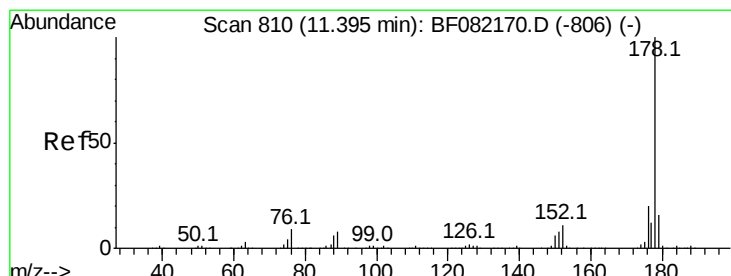
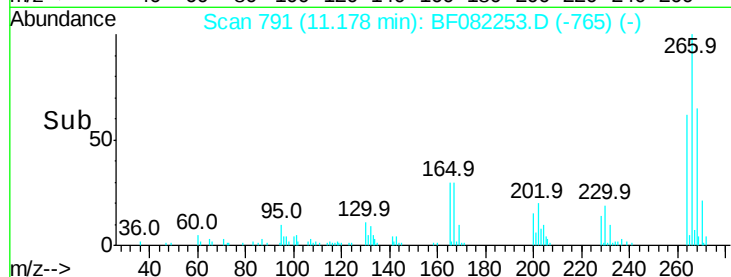
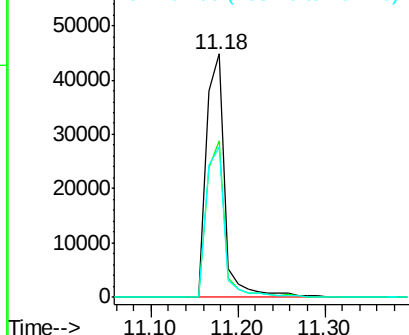
Tot Ion	Ratio	Resp	Lower	Upper
266	100	66230		
268	64.5	52.0	78.0	
264	61.7	51.4	77.0	

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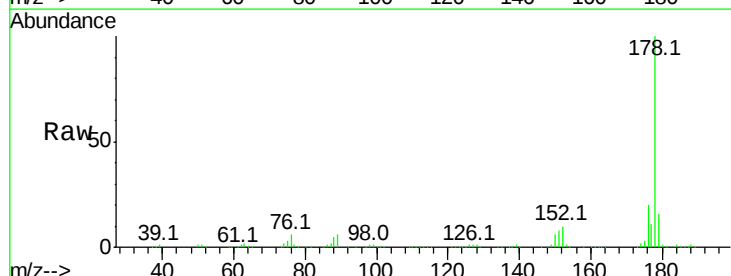


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

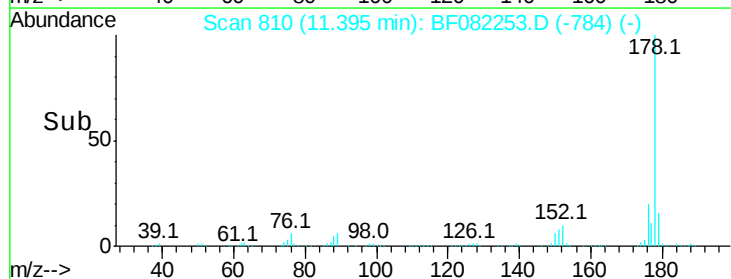
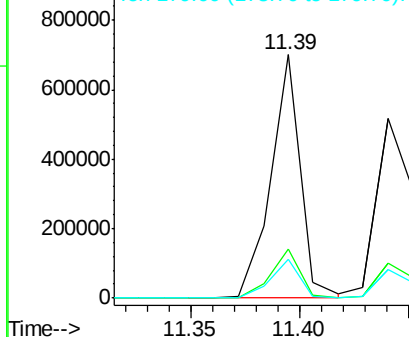


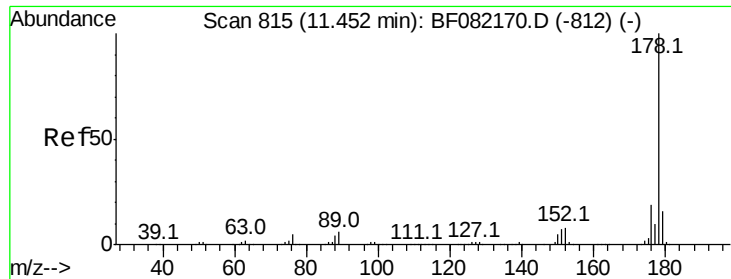
#70
 Phenanthrene
 Concen: 40.24 ng
 RT: 11.39 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF082253.D
 Acq: 13 Oct 2015 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	662821		
176	19.9	16.0	24.0	
179	15.7	12.6	19.0	



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





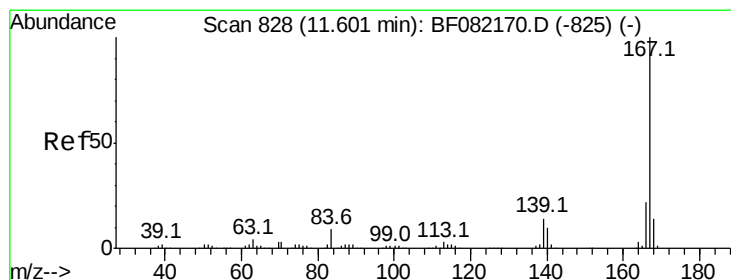
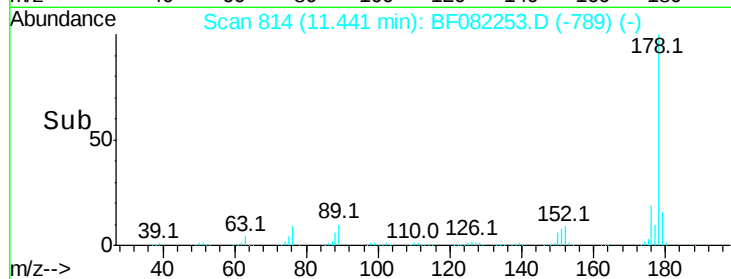
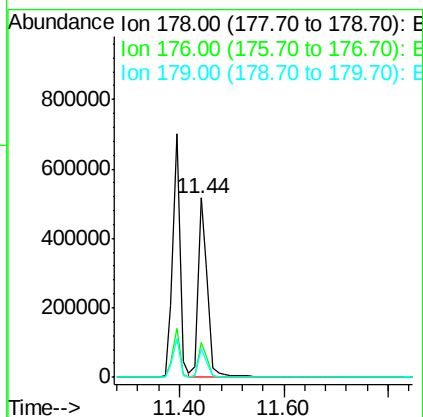
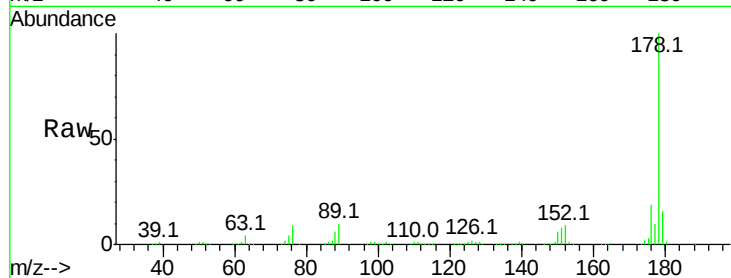
#71
 Anthracene
 Concen: 37.87 ng
 RT: 11.44 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF082253.D
 Acq: 13 Oct 2015 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	16.2	12.5	18.7

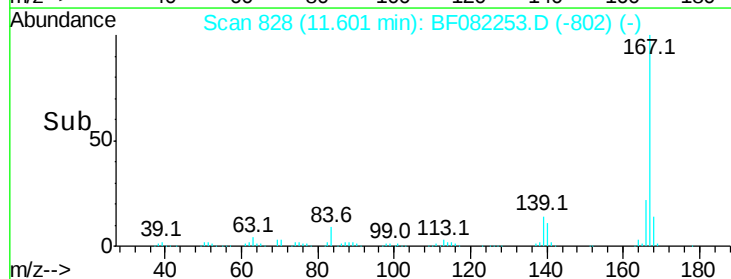
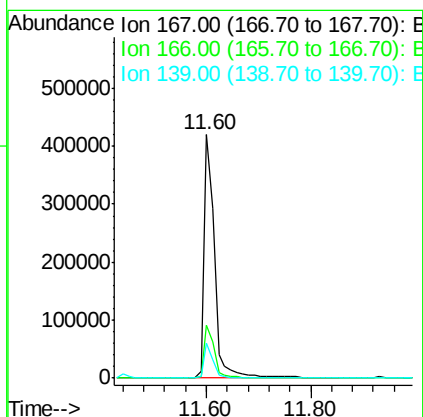
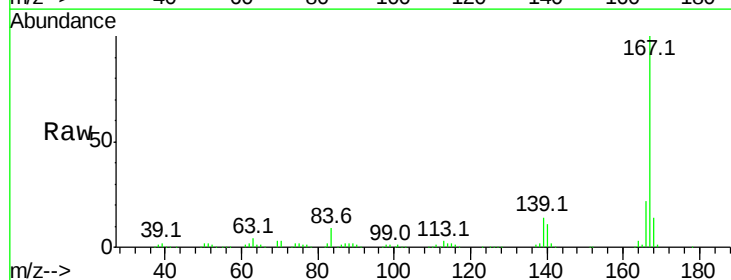
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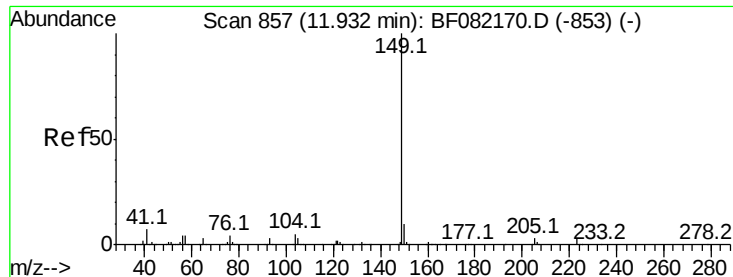
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#72
 Carbazole
 Concen: 37.93 ng
 RT: 11.60 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF082253.D
 Acq: 13 Oct 2015 13:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.3	25.9
139	14.3	11.2	16.8





#73

Di-n-butylphthalate

Concen: 34.81 ng

RT: 11.93 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF082253.D

Acq: 13 Oct 2015 13:56

Instrument :

BNA_F

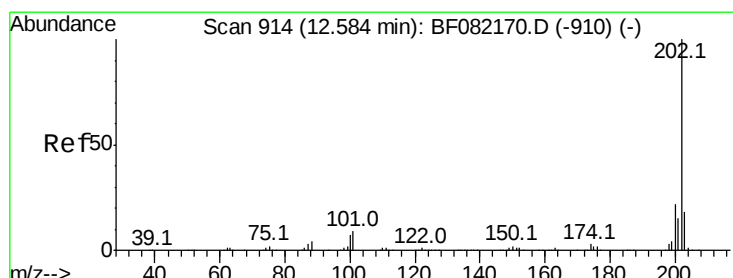
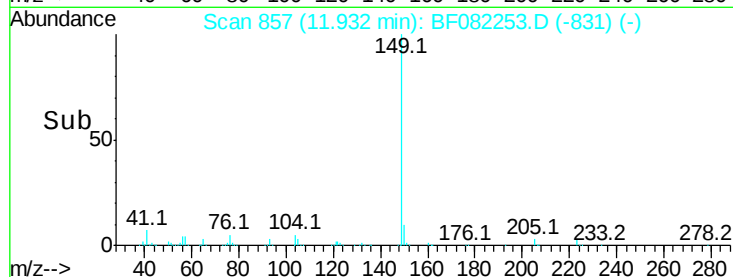
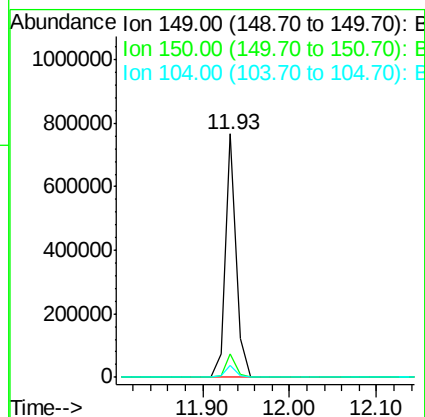
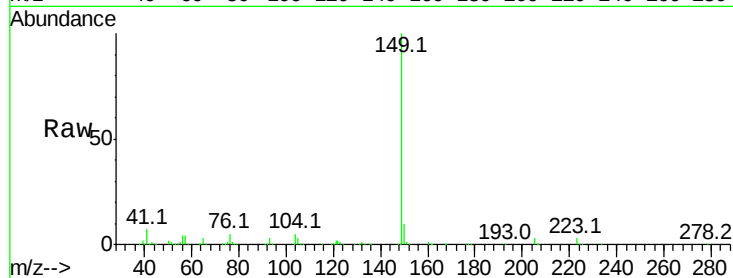
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	665044
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	4.8	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 39.94 ng

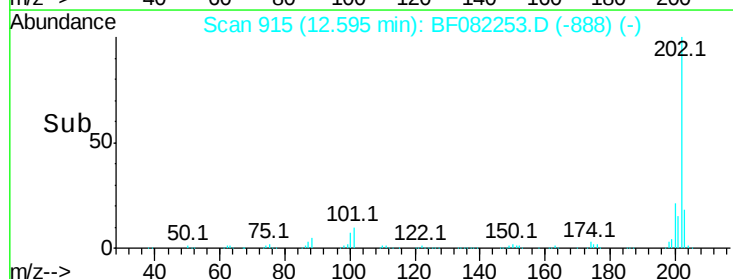
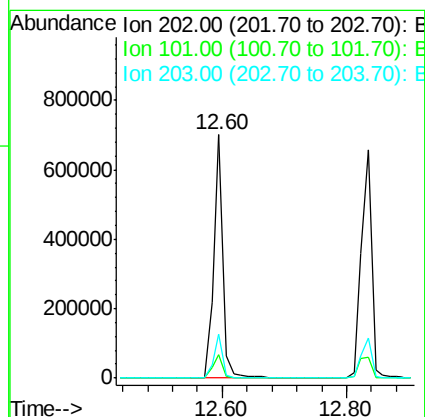
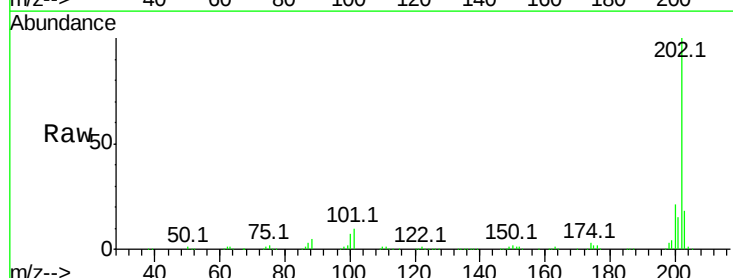
RT: 12.60 min Scan# 915

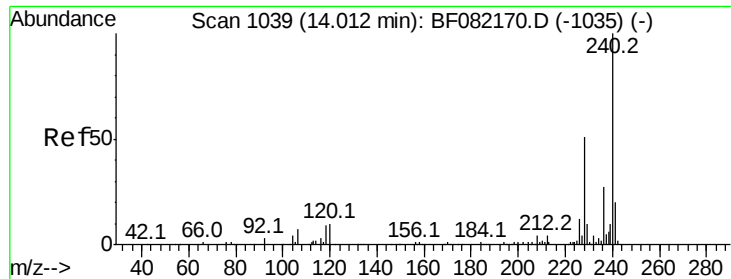
Delta R.T. 0.01 min

Lab File: BF082253.D

Acq: 13 Oct 2015 13:56

Tgt Ion:	202	Resp:	706562
Ion Ratio	Lower	Upper	
202	100		
101	9.5	0.0	29.3
203	17.8	0.0	37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.14 min Scan# 1050

Delta R.T. 0.13 min

Lab File: BF082253.D

Acq: 13 Oct 2015 13:56

Instrument :

BNA_F

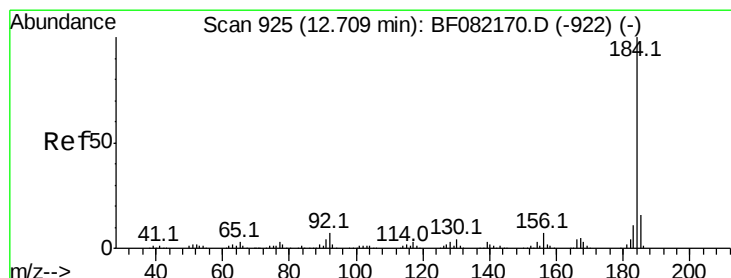
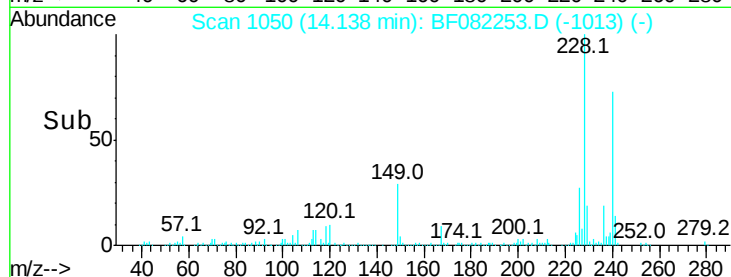
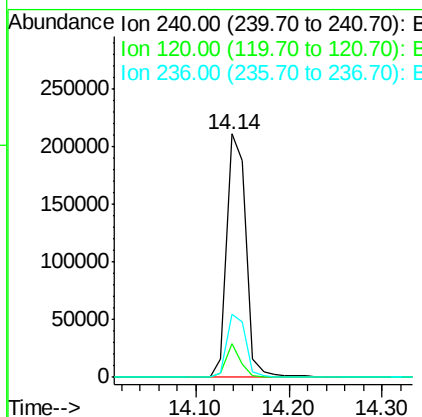
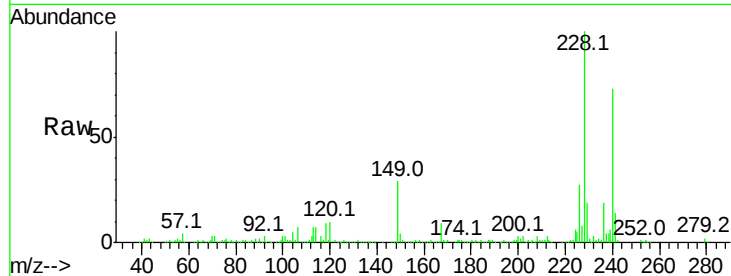
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	305619		
120	13.9	8.1	12.1#	
236	25.8	21.3	31.9	

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MMdadoda
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#76

Benzidine

Concen: 36.44 ng

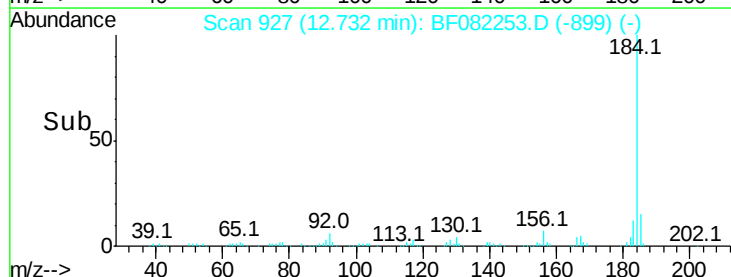
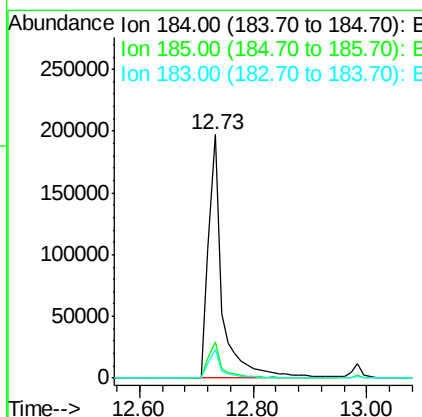
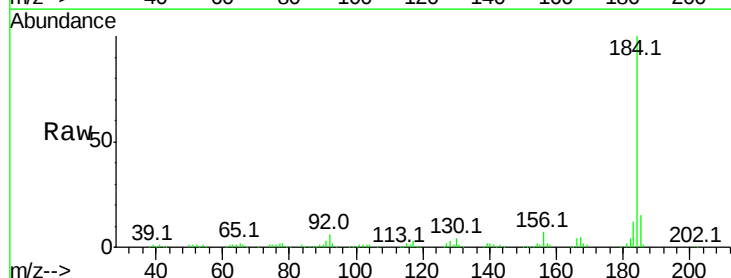
RT: 12.73 min Scan# 927

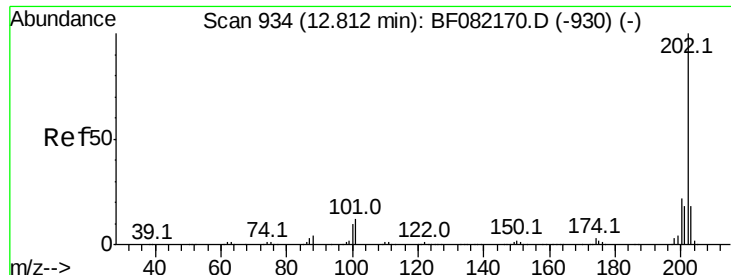
Delta R.T. 0.02 min

Lab File: BF082253.D

Acq: 13 Oct 2015 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	322778		
185	14.7	12.5	18.7	
183	11.5	9.1	13.7	





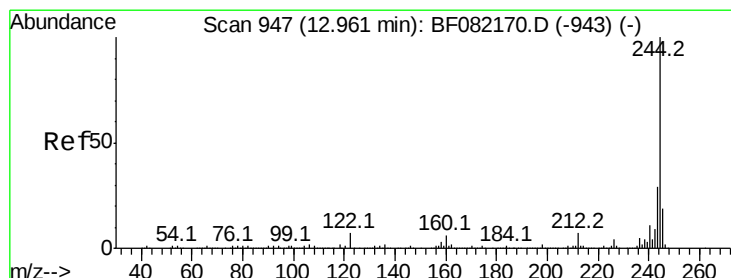
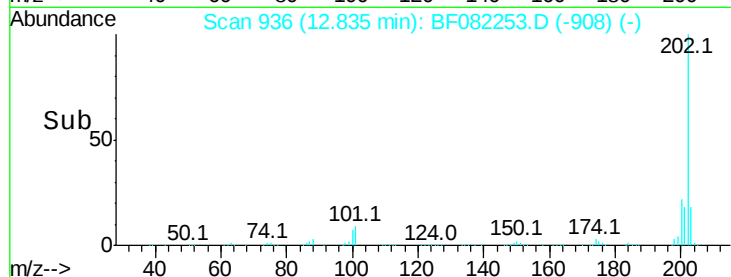
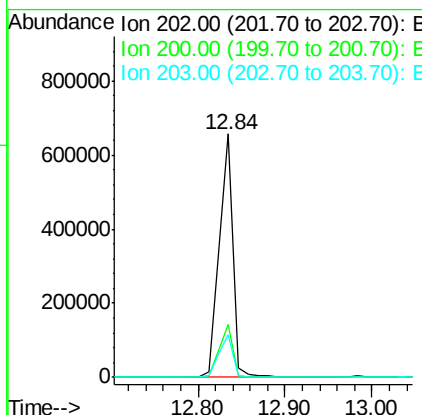
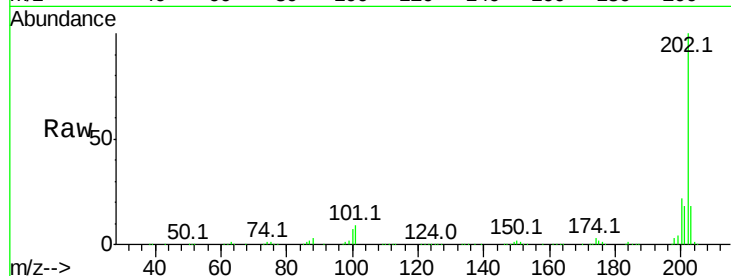
#77
Pvrene
Concen: 40.54 ng
RT: 12.84 min Scan# 936
Delta R.T. 0.02 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	17.9	26.9
203	17.5	14.5	21.7

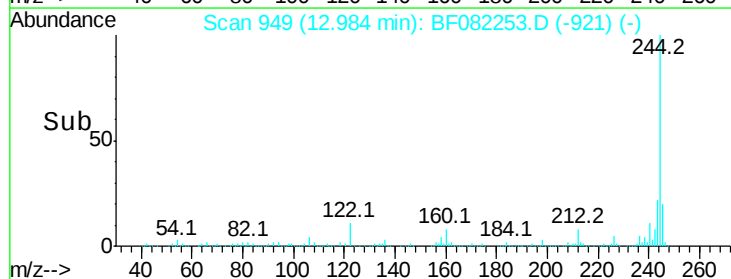
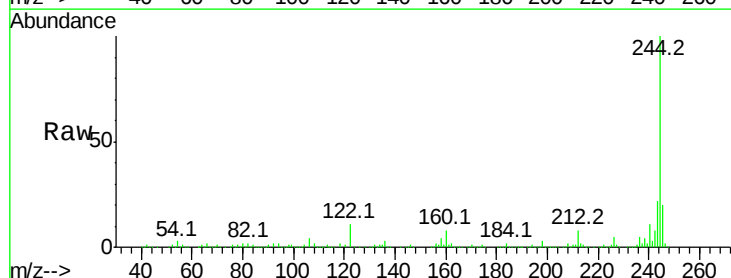
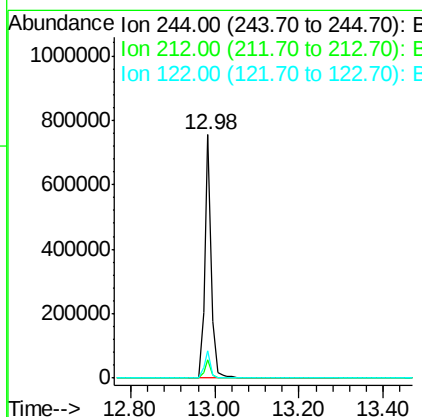
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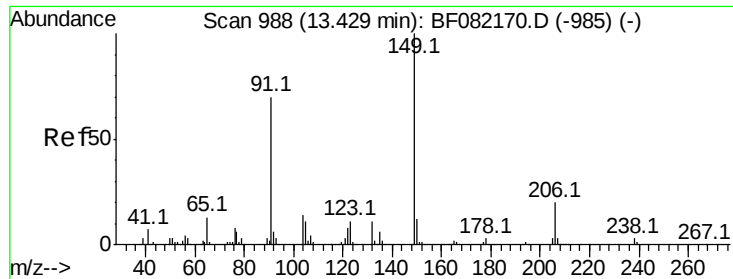
MMdadoda
10/14/2015 3:51:13 PM



#78
Terphenyl-d14
Concen: 71.29 ng
RT: 12.98 min Scan# 949
Delta R.T. 0.02 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	5.8	8.6
122	11.2	5.9	8.9#





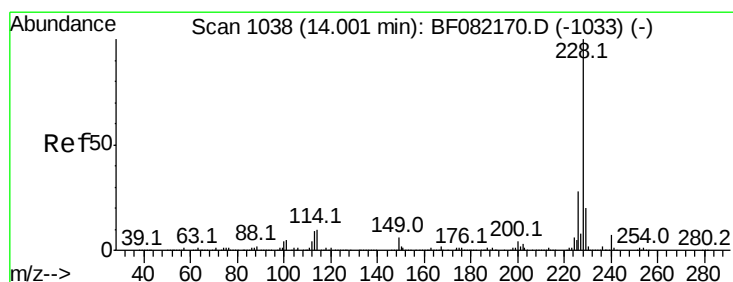
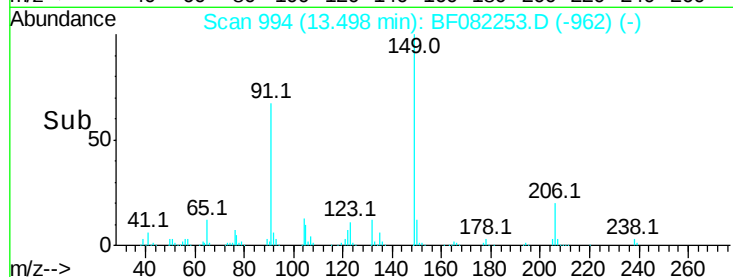
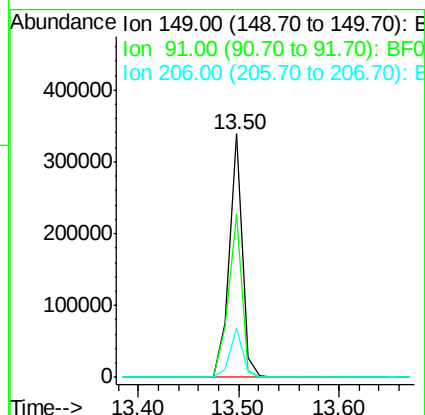
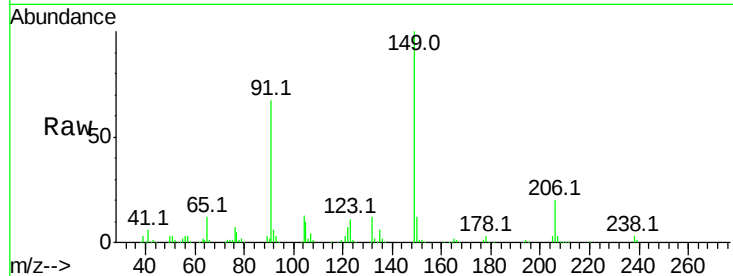
#79
Butylbenzylphthalate
Concen: 37.08 ng
RT: 13.50 min Scan# 994
Delta R.T. 0.07 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	306918		
91	66.9		55.7	83.5
206	20.1		15.6	23.4

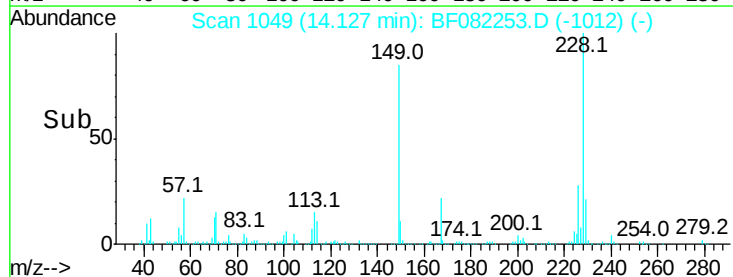
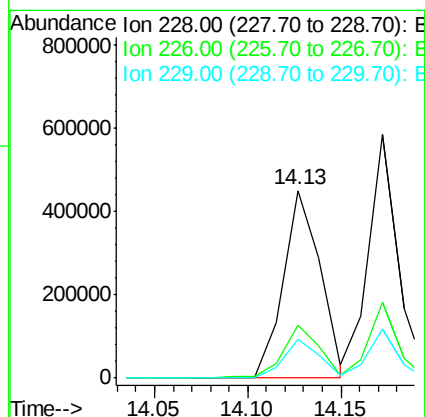
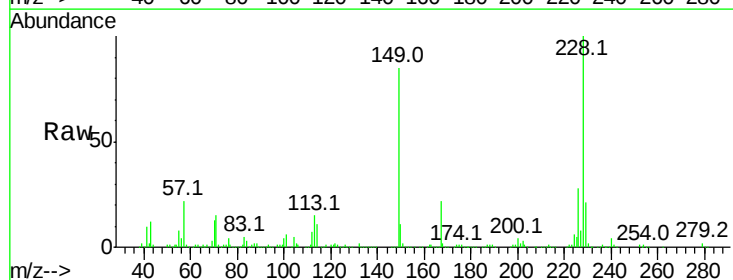
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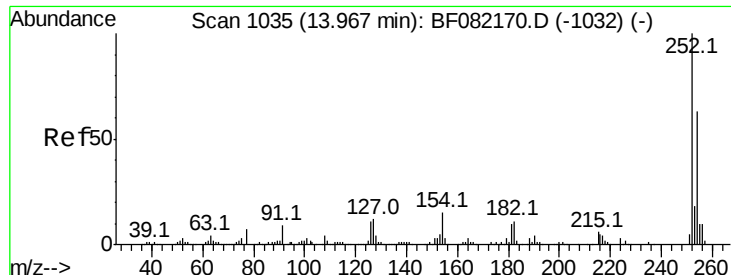
MMdadoda
10/14/2015 3:51:13 PM



#80
Benzo(a)anthracene
Concen: 39.22 ng
RT: 14.13 min Scan# 1049
Delta R.T. 0.13 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	623650		
226	28.4		22.3	33.5
229	20.7		16.2	24.2





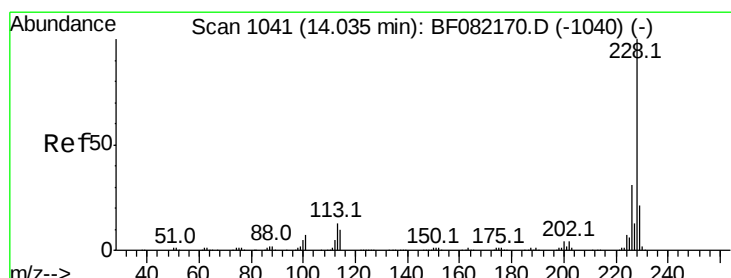
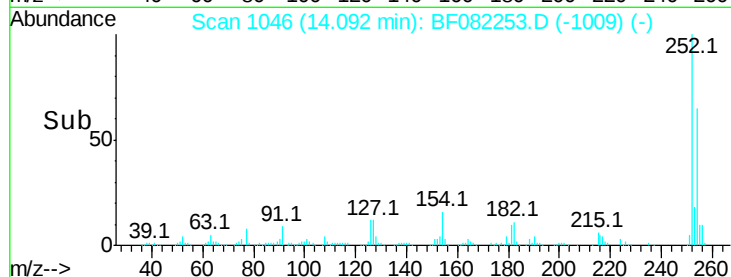
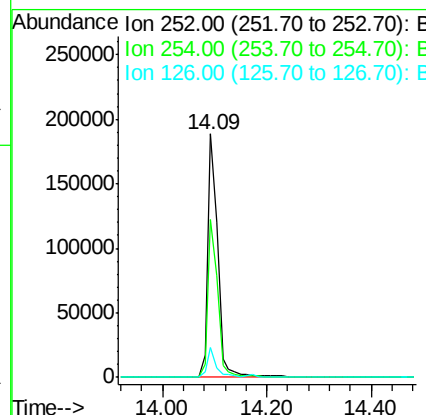
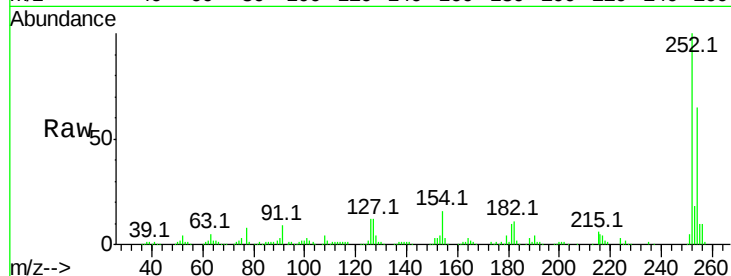
#81
 3,3'-Dichlorobenzidine
 Concen: 41.61 ng
 RT: 14.09 min Scan# 1046
 Delta R.T. 0.13 min
 Lab File: BF082253.D
 Acq: 13 Oct 2015 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.8	50.7	76.1
126	12.3	9.0	13.6

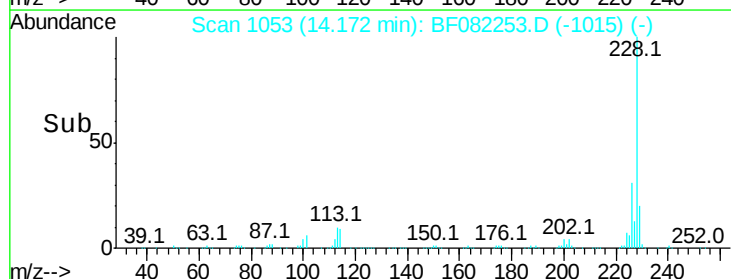
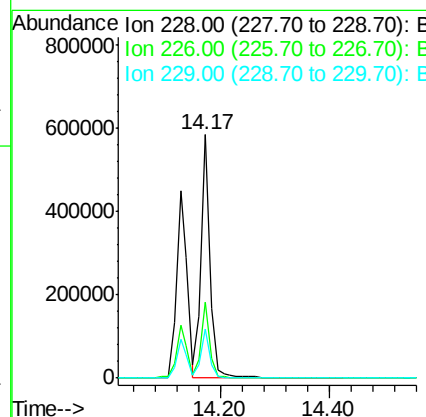
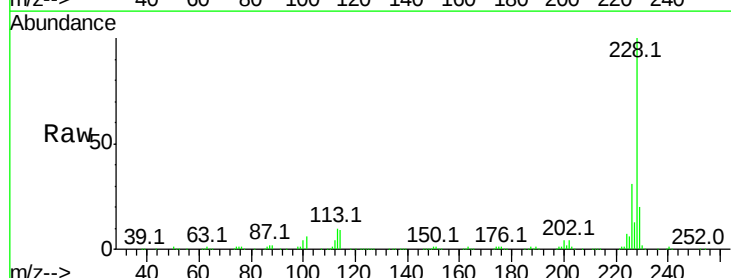
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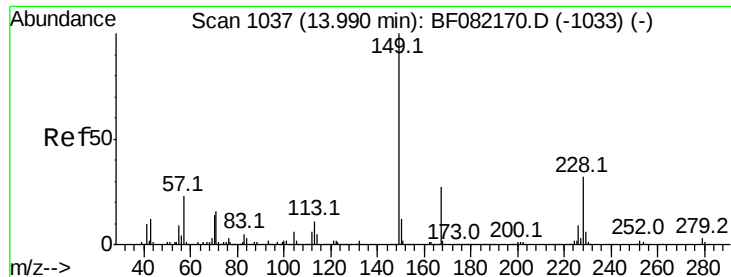
MMdadoda
 10/14/2015 3:51:13 PM



#82
 Chrysene
 Concen: 39.29 ng
 RT: 14.17 min Scan# 1053
 Delta R.T. 0.14 min
 Lab File: BF082253.D
 Acq: 13 Oct 2015 13:56

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.1	24.4	36.6
229	20.2	16.3	24.5





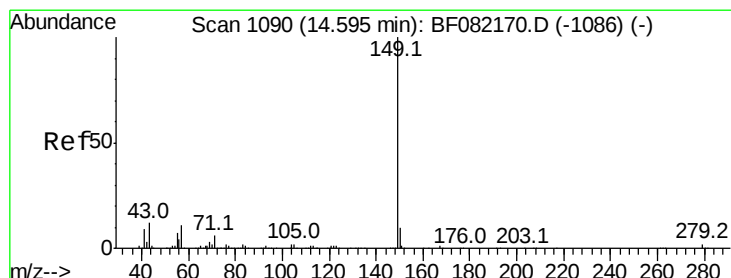
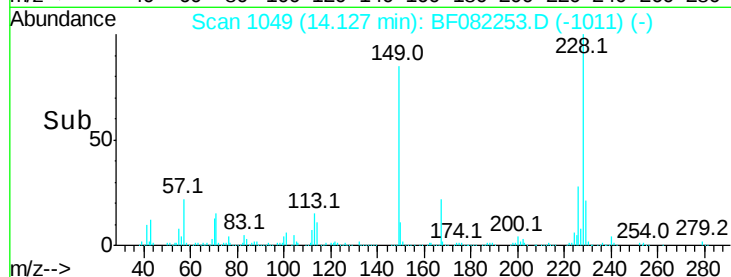
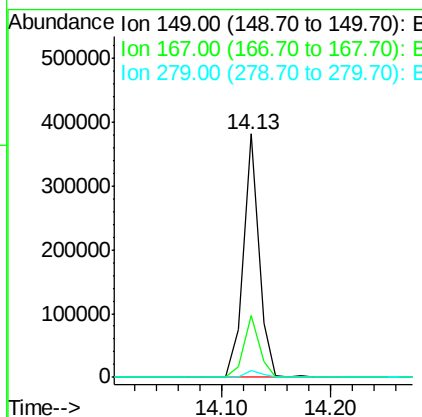
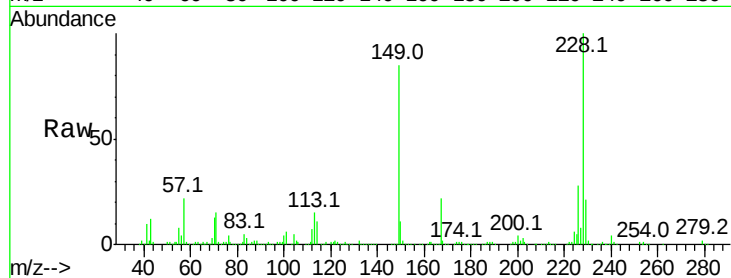
#83
Bis(2-ethylhexyl)phthalate
Concen: 31.99 ng
RT: 14.13 min Scan# 1049
Delta R.T. 0.14 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	377769		
167	25.4		21.3	31.9
279	2.9		2.6	4.0

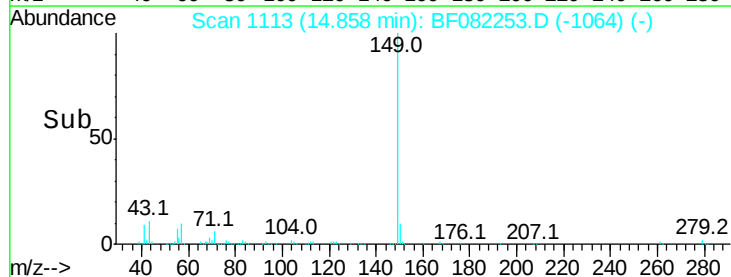
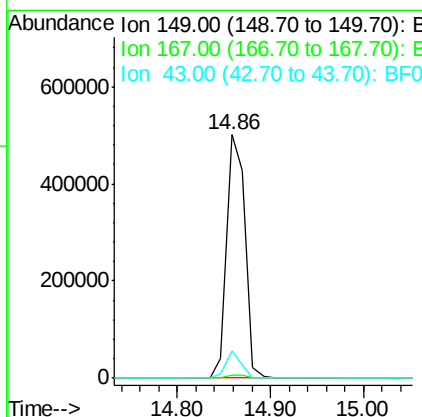
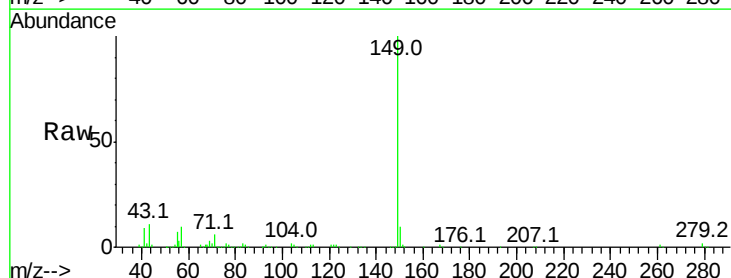
Manual Integrations
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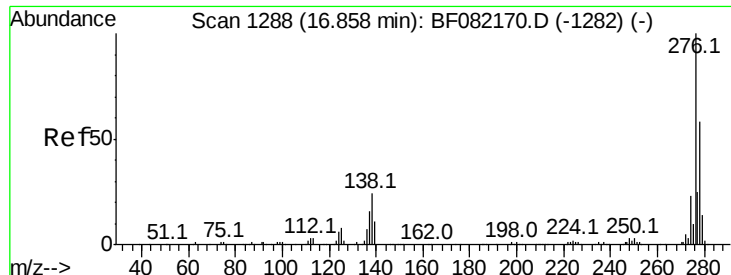
MMdadoda
10/14/2015 3:51:13 PM



#84
Di-n-octyl phthalate
Concen: 33.74 ng
RT: 14.86 min Scan# 1113
Delta R.T. 0.26 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	684221		
167	1.5		1.3	1.9
43	9.1		7.4	11.2





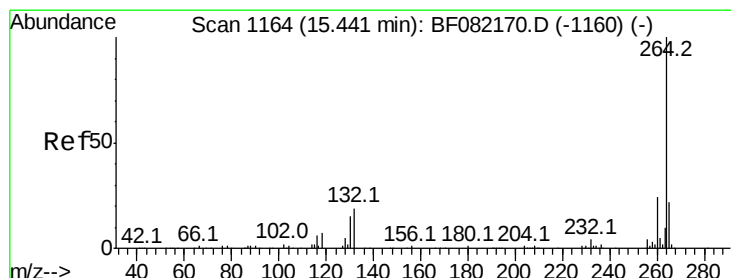
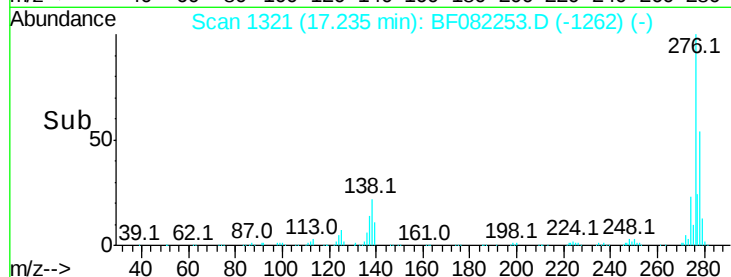
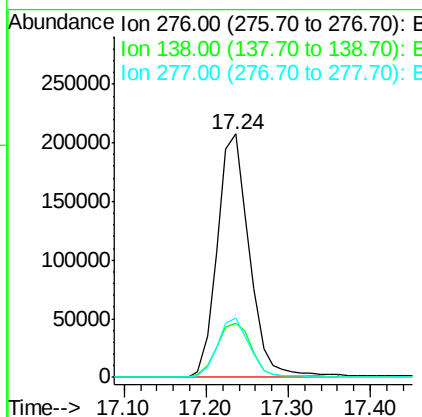
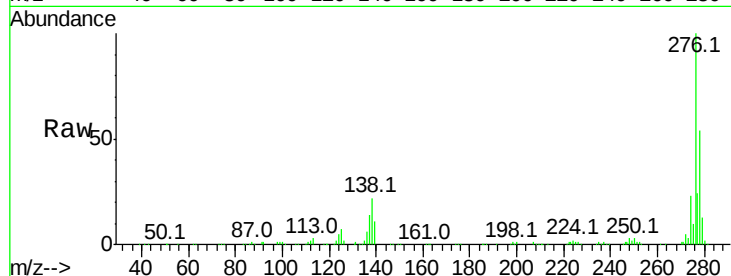
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.52 ng/ml
RT: 17.24 min Scan# 1321
Delta R.T. 0.38 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	566196		
138	23.6		19.7	29.5
277	23.5		20.1	30.1

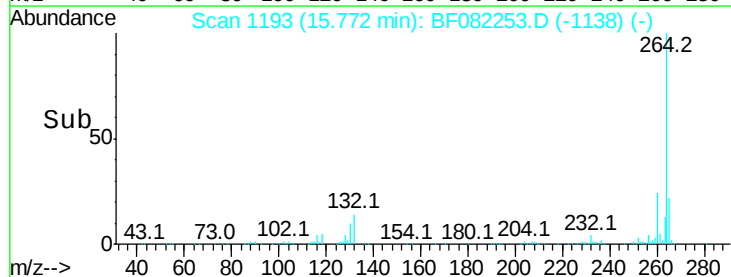
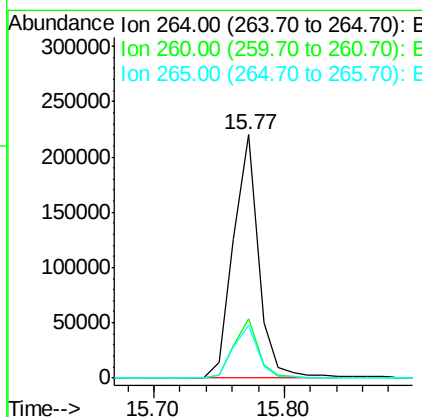
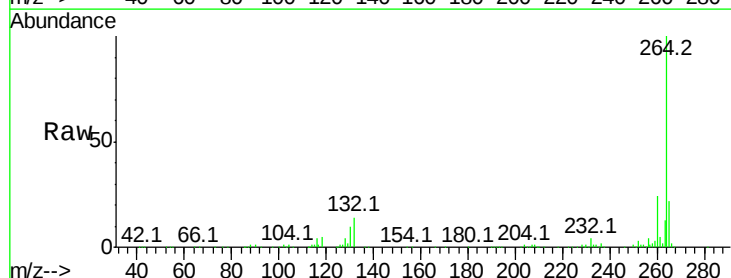
Manual Integrations
APPROVED

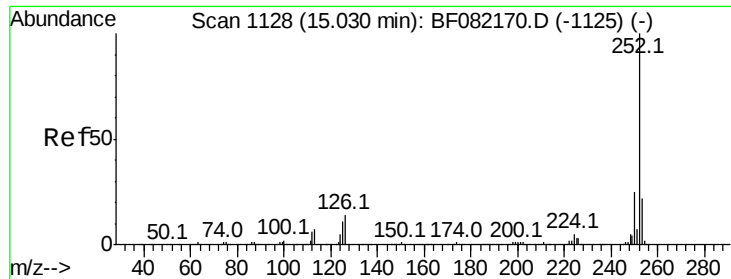
MMdadoda
10/14/2015 3:51:13 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.77 min Scan# 1193
Delta R.T. 0.33 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	296404		
260	24.2		19.0	28.6
265	21.6		17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 33.30 ng

RT: 15.34 min Scan# 1155

Delta R.T. 0.31 min

Lab File: BF082253.D

Acq: 13 Oct 2015 13:56

Instrument :

BNA_F

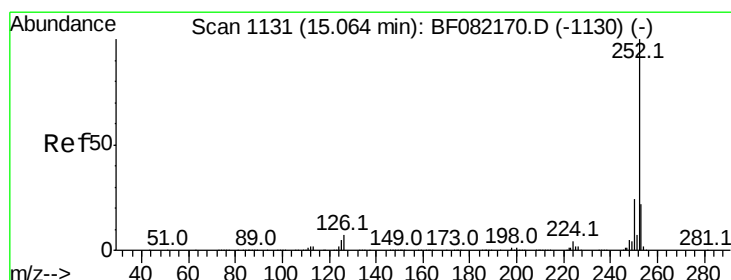
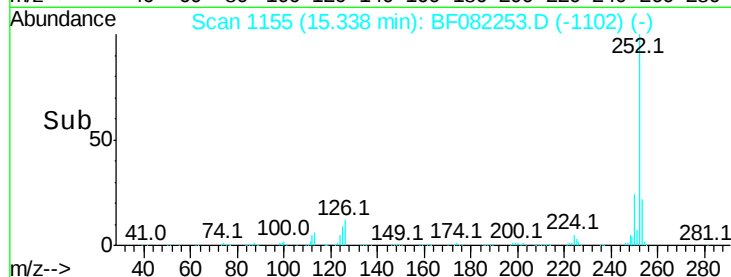
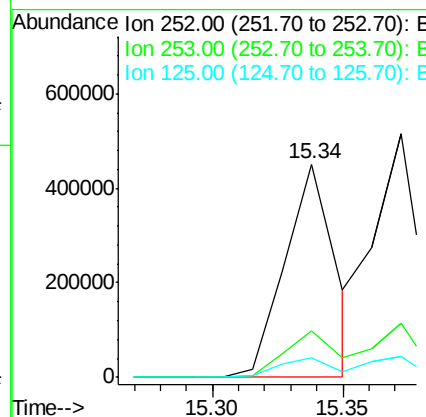
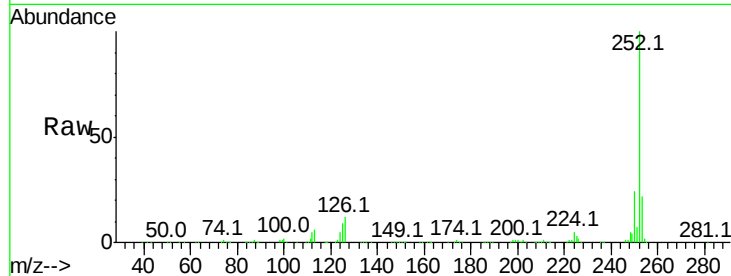
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	600481
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.0	27.0
125	9.2	8.6	12.8

Manual Integrations
APPROVED

MMdadoda
10/14/2015 3:51:13 PM



#88

Benzo(k)fluoranthene

Concen: 41.99 ng m

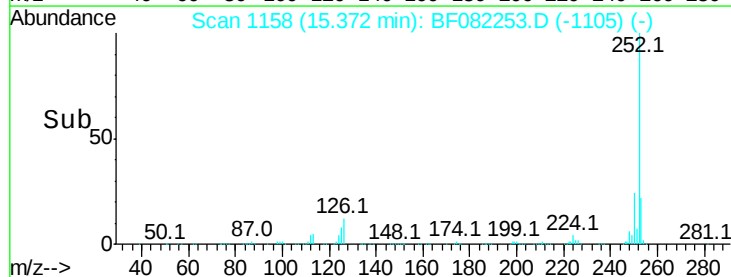
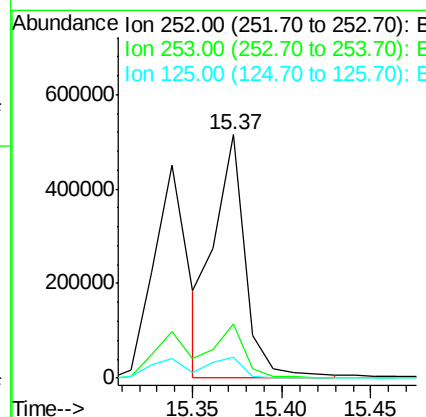
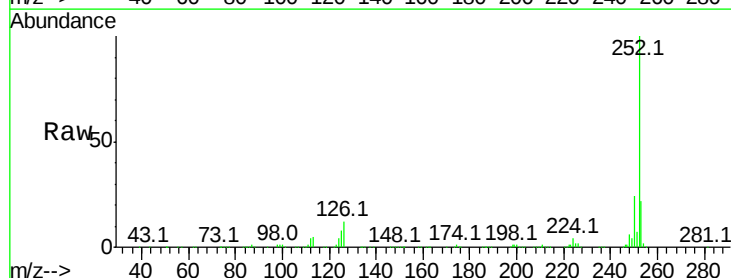
RT: 15.37 min Scan# 1158

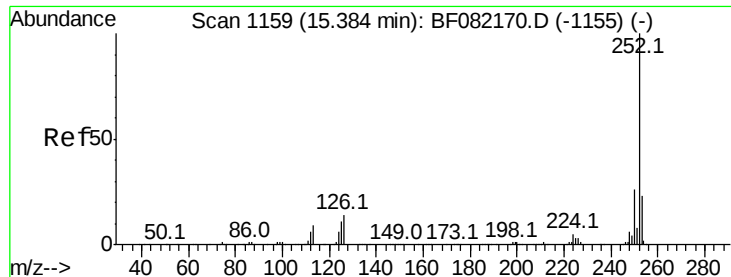
Delta R.T. 0.31 min

Lab File: BF082253.D

Acq: 13 Oct 2015 13:56

Tgt Ion:	252	Resp:	636386
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.8	26.6
125	8.4	6.7	10.1





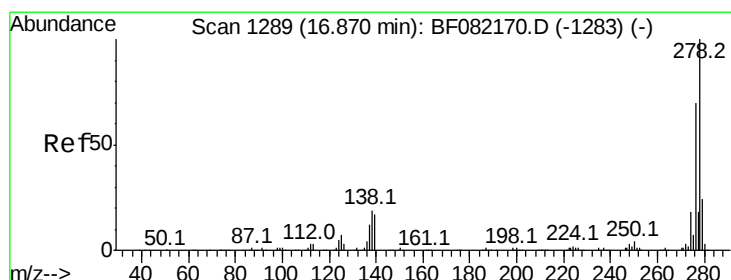
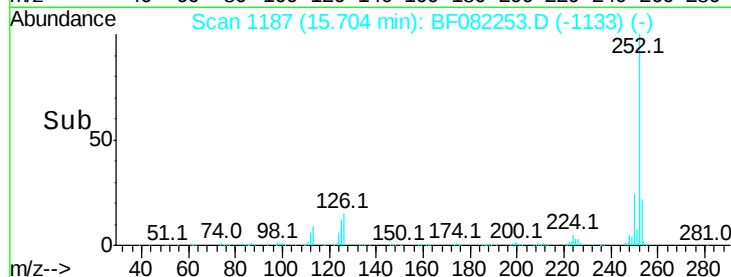
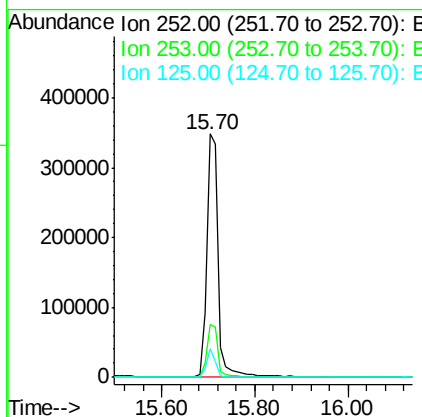
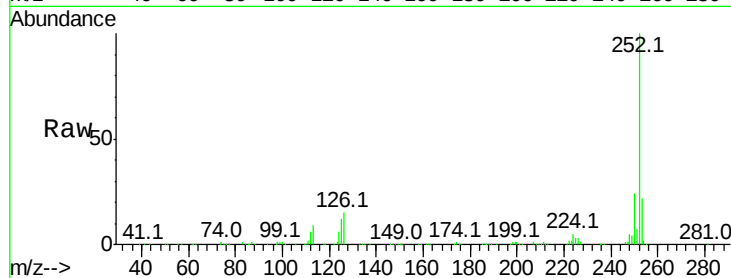
#89
Benzo(a)pyrene
Concen: 38.49 ng
RT: 15.70 min Scan# 1187
Delta R.T. 0.32 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	11.6	8.9	13.3

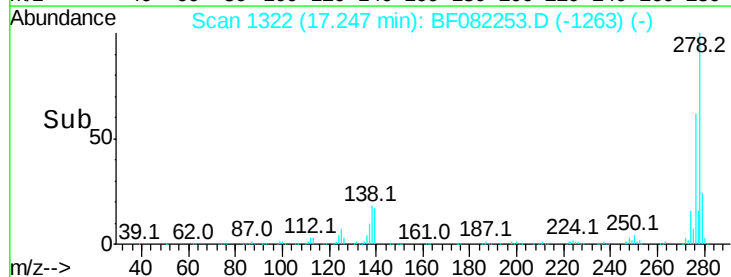
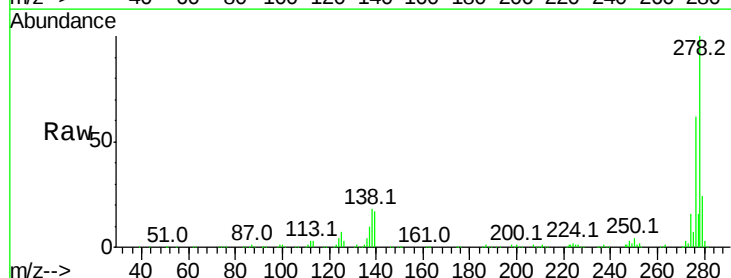
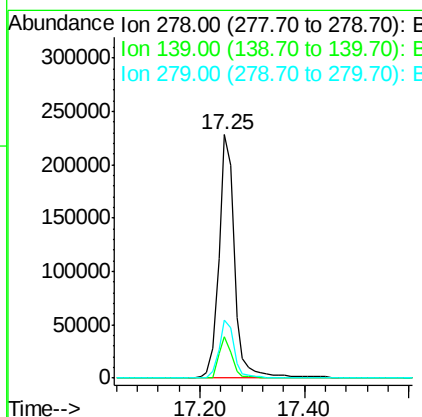
Manual Integrations
APPROVED

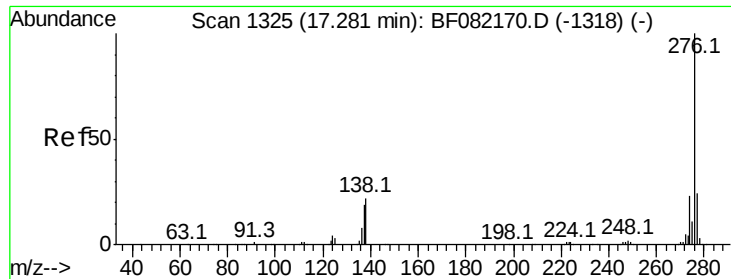
MMdadoda
10/14/2015 3:51:13 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.49 ng
RT: 17.25 min Scan# 1322
Delta R.T. 0.38 min
Lab File: BF082253.D
Acq: 13 Oct 2015 13:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	13.3	19.9
279	23.8	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 36.25 ng
 RT: 17.67 min Scan# 1359
 Delta R.T. 0.39 min
 Lab File: BF082253.D
 Acq: 13 Oct 2015 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	19.9	17.4	26.2

Manual Integrations
 APPROVED

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