

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
 Data File : BF081386.D
 Acq On : 3 Sep 2015 20:16
 Operator : UM/IZ
 Sample : PB85376BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85376BSD

Manual Integrations
 APPROVED

MMDadoda
 9/4/2015 2:51:06 PM

Quant Time: Sep 04 03:53:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 04 02:03:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.36	152	62566	20.00	ng	-0.01
21) Naphthalene-d8	7.66	136	235244	20.00	ng	-0.01
38) Acenaphthene-d10	9.40	164	118355	20.00	ng	0.00
63) Phenanthrene-d10	10.87	188	232106	20.00	ng	0.00
75) Chrysene-d12	13.47	240	174791	20.00	ng	0.00
86) Perylene-d12	14.78	264	113611	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	295740	73.34	ng	0.01
7) Phenol-d6	6.04	99	415200	77.78	ng	0.00
23) Nitrobenzene-d5	6.95	82	354396	72.68	ng	0.00
41) 2,4,6-Tribromophenol	10.19	330	80380	76.27	ng	0.00
44) 2-Fluorobiphenyl	8.74	172	584539	63.29	ng	-0.01
78) Terphenyl-d14	12.46	244	571335	76.09	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.78	88	54641	30.17	ng	# 91
3) Pyridine	2.32	79	139427	27.92	ng	92
4) n-Nitrosodimethylamine	2.28	42	96828	34.90	ng	81
6) Aniline	6.03	93	144658	19.19	ng	# 79
8) 2-Chlorophenol	6.16	128	162267	36.52	ng	90
9) Benzaldehyde	5.91	77	17529	5.24	ng	# 77
10) Phenol	6.06	94	242599	39.19	ng	# 58
11) bis(2-Chloroethyl)ether	6.12	93	177861	39.82	ng	94
12) 1,3-Dichlorobenzene	6.31	146	170460	35.90	ng	# 91
13) 1,4-Dichlorobenzene	6.39	146	180150	37.27	ng	# 91
14) 1,2-Dichlorobenzene	6.54	146	147794	33.96	ng	# 87
15) Benzyl Alcohol	6.54	79	152050	34.72	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	6.67	45	319356	37.31	ng	# 10
17) 2-Methylphenol	6.67	107	137122	38.67	ng	# 76
18) Hexachloroethane	6.88	117	65984	35.08	ng	89
19) n-Nitroso-di-n-propylamine	6.81	70	123218	33.92	ng	# 88
20) 3+4-Methylphenols	6.83	107	181632	37.99	ng	88
22) Acetophenone	6.80	105	246239	38.32	ng	# 78
24) Nitrobenzene	6.97	77	211202	41.71	ng	# 68
25) Isophorone	7.21	82	325591	35.90	ng	# 82
26) 2-Nitrophenol	7.29	139	85922	38.93	ng	# 64
27) 2,4-Dimethylphenol	7.35	122	141540	37.13	ng	# 75
28) bis(2-Chloroethoxy)methane	7.44	93	198221	37.84	ng	# 92
29) 2,4-Dichlorophenol	7.54	162	133028	40.25	ng	97
30) 1,2,4-Trichlorobenzene	7.61	180	142769	39.76	ng	99
31) Naphthalene	7.68	128	444919	35.46	ng	98
32) Benzoic acid	7.51	122	77681	29.58	ng	# 58
33) 4-Chloroaniline	7.75	127	59225	11.57	ng	# 85
34) Hexachlorobutadiene	7.80	225	78904	36.11	ng	97
35) Caprolactam	8.14	113	48474m	47.82	ng	
36) 4-Chloro-3-methylphenol	8.26	107	161707	43.71	ng	# 75
37) 2-Methylnaphthalene	8.38	142	326769	40.02	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	8.55	216	127606	34.09	ng	99
40) Hexachlorocyclopentadiene	8.52	237	136753	74.45	ng	96

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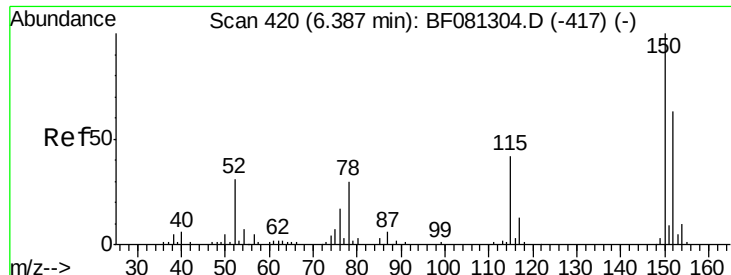
Manual Integrations
 APPROVED

MMDadoda
 9/4/2015 2:51:06 PM

Quant Time: Sep 04 03:53:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 04 02:03:29 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.66	196	85126	32.95	nq	97
43) 2,4,5-Trichlorophenol	8.72	196	92217	34.99	nq	# 95
45) 1,1'-Biphenyl	8.84	154	390758	35.89	nq	95
46) 2-Chloronaphthalene	8.86	162	265319	33.74	nq	# 88
47) 2-Nitroaniline	8.97	65	126671	39.53	nq	# 68
48) Acenaphthylene	9.27	152	488447	35.01	nq	97
49) Dimethylphthalate	9.16	163	342116	37.20	nq	# 97
50) 2,6-Dinitrotoluene	9.21	165	65684	31.47	nq	# 1
51) Acenaphthene	9.44	154	286632	36.12	nq	89
52) 3-Nitroaniline	9.38	138	40421	17.01	nq	# 83
53) 2,4-Dinitrophenol	9.50	184	64220	73.05	nq	# 83
54) Dibenzofuran	9.61	168	431253	37.22	nq	# 87
55) 4-Nitrophenol	9.58	139	98411m	65.93	nq	
56) 2,4-Dinitrotoluene	9.61	165	86916	32.71	nq	# 1
57) Fluorene	9.94	166	304849	34.67	nq	97
58) 2,3,4,6-Tetrachlorophenol	9.74	232	74342m	36.95	nq	
59) Diethylphthalate	9.85	149	325381	33.64	nq	95
60) 4-Chlorophenyl-phenylether	9.95	204	158517	38.68	nq	95
61) 4-Nitroaniline	9.99	138	70544	29.39	nq	# 27
62) Azobenzene	10.10	77	382410	35.56	nq	# 80
64) 4,6-Dinitro-2-methylphenol	10.02	198	47954	36.94	nq	85
65) n-Nitrosodiphenylamine	10.08	169	282683	33.47	nq	92
66) 4-Bromophenyl-phenylether	10.43	248	89113	37.97	nq	96
67) Hexachlorobenzene	10.49	284	90056	36.70	nq	# 78
68) Atrazine	10.62	200	95996	39.28	nq	84
69) Pentachlorophenol	10.70	266	86499	73.24	nq	99
70) Phenanthrene	10.89	178	427586	33.14	nq	97
71) Anthracene	10.95	178	485883	36.65	nq	99
72) Carbazole	11.11	167	424573	34.13	nq	95
73) Di-n-butylphthalate	11.46	149	531563	36.19	nq	# 98
74) Fluoranthene	12.07	202	516868	37.00	nq	86
76) Benzidine	12.21	184	189910	25.31	nq	98
77) Pyrene	12.29	202	495713	38.29	nq	98
79) Butylbenzylphthalate	12.94	149	216627	38.47	nq	# 79
80) Benzo(a)anthracene	13.46	228	397639	35.72	nq	96
81) 3,3'-Dichlorobenzidine	13.44	252	63609	16.94	nq	93
82) Chrysene	13.51	228	373460	37.43	nq	96
83) Bis(2-ethylhexyl)phthalate	13.51	149	279760	37.65	nq	# 94
84) Di-n-octyl phthalate	14.11	149	432464	35.34	nq	99
85) Indeno(1,2,3-cd)pyrene	15.86	276	236826	32.35	nq	# 87
87) Benzo(b)fluoranthene	14.46	252	329604m	40.64	nq	
88) Benzo(k)fluoranthene	14.48	252	251653m	37.39	nq	
89) Benzo(a)pyrene	14.73	252	257273	37.43	nq	# 89
90) Dibenzo(a,h)anthracene	15.87	278	194865	36.69	nq	# 80
91) Benzo(g,h,i)perylene	16.18	276	196928	38.85	nq	# 74

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



#1

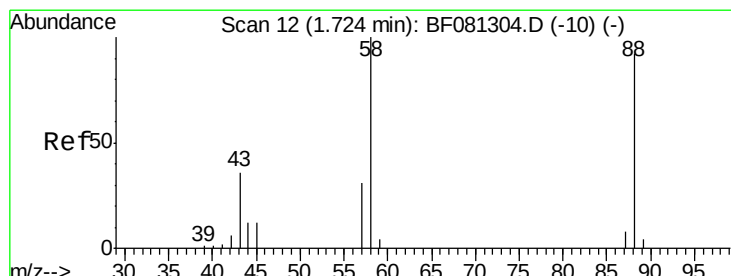
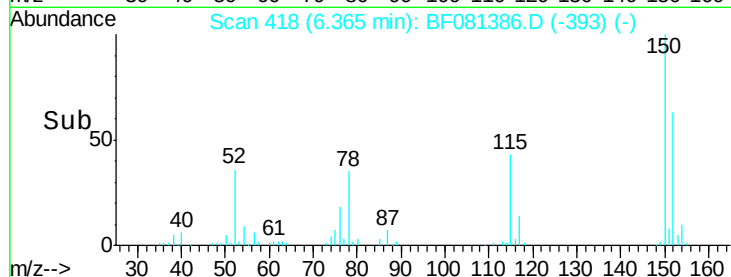
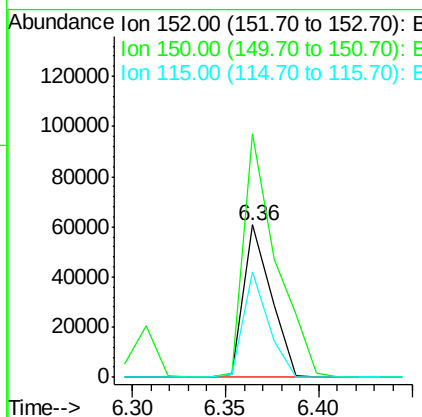
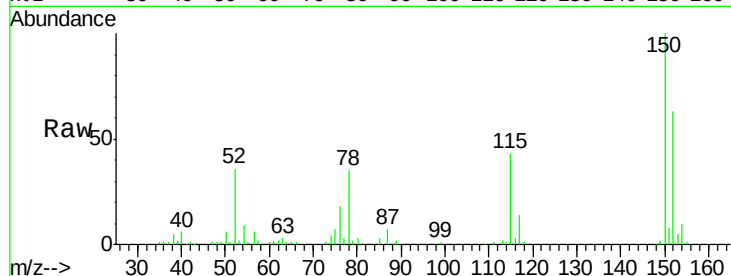
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Instrument :
BNA_F
ClientSampleId :
PB85376BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	124.7	187.1
115	69.3	39.0	58.4

Manual Integrations
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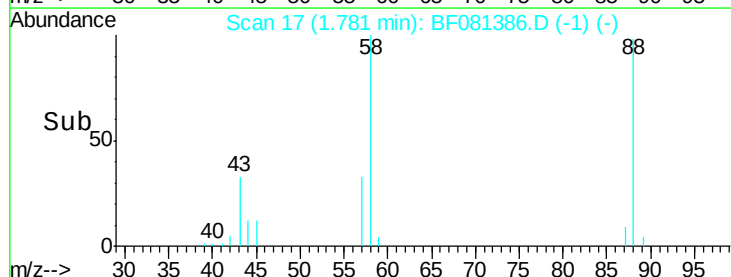
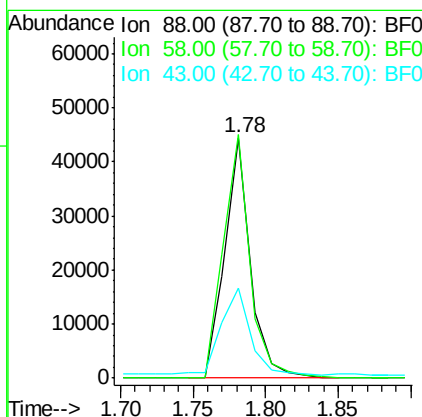
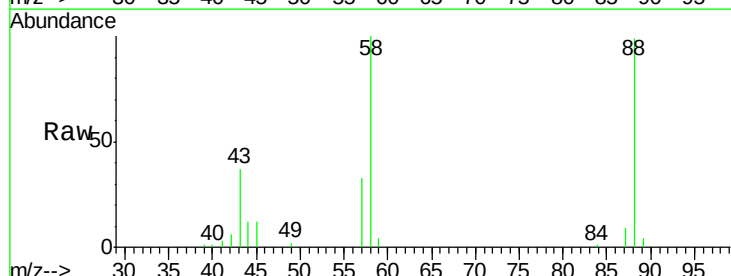
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9/4/2015 2:51:06 PM

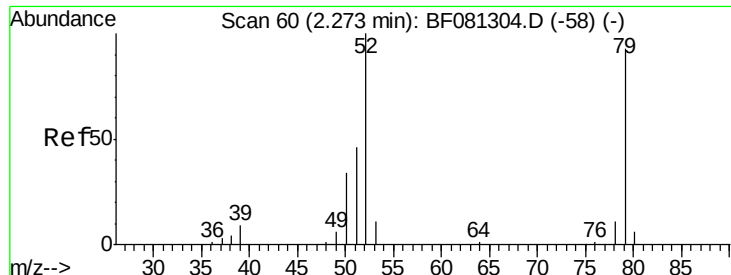


#2

1,4-Dioxane
Concen: 30.17 ng
RT: 1.78 min Scan# 17
Delta R.T. 0.10 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	104.7	77.7	116.5
43	40.7	26.6	40.0





#3

Pvridine

Concen: 27.92 ng

RT: 2.32 min Scan# 64

Delta R.T. 0.08 min

Lab File: BF081386.D

Acq: 3 Sep 2015 20:16

Instrument :

BNA_F

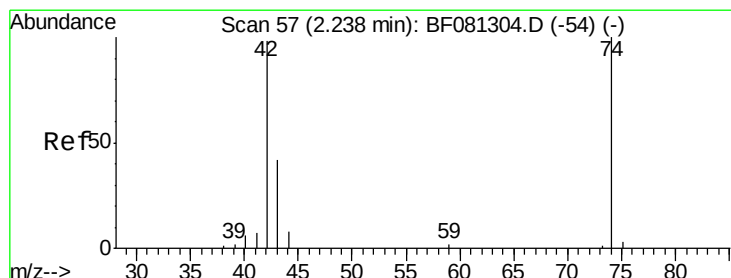
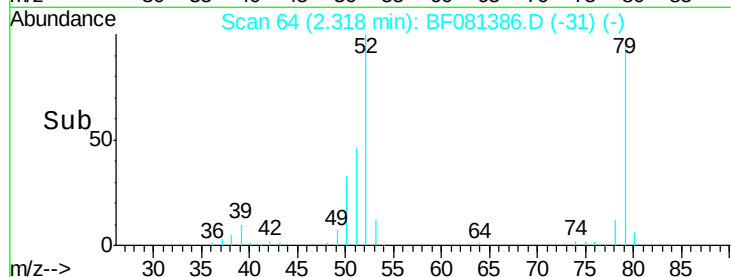
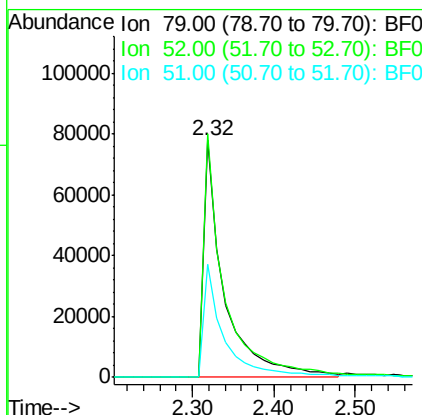
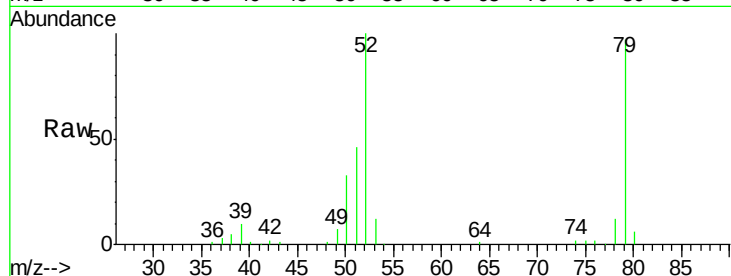
ClientSampleId :

PB85376BSD

Tot Ion:	79	Resp:	139427
Ion	Ratio	Lower	Upper
79	100		
52	102.7	76.8	115.2
51	47.7	32.2	48.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 34.90 ng

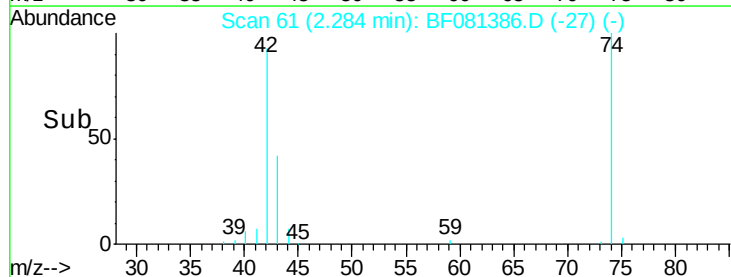
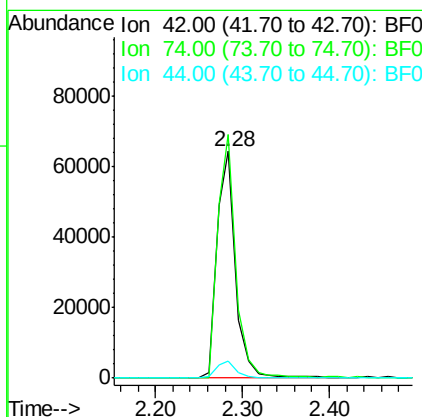
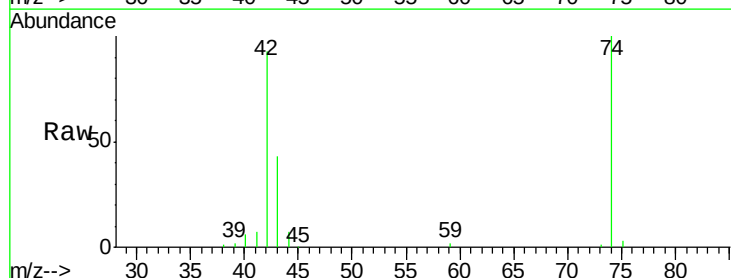
RT: 2.28 min Scan# 61

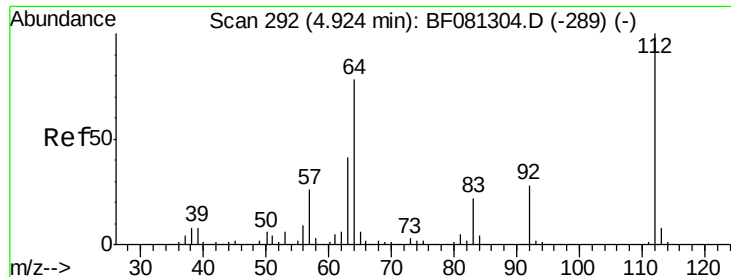
Delta R.T. 0.09 min

Lab File: BF081386.D

Acq: 3 Sep 2015 20:16

Tgt Ion:	42	Resp:	96828
Ion	Ratio	Lower	Upper
42	100		
74	107.3	105.0	157.6
44	7.7	6.6	10.0





#5

2-Fluorophenol

Concen: 73.34 ng

RT: 4.92 min Scan# 292

Delta R.T. 0.01 min

Lab File: BF081386.D

Acq: 3 Sep 2015 20:16

Instrument :

BNA_F

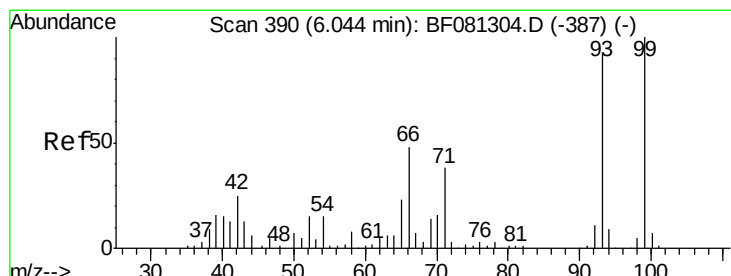
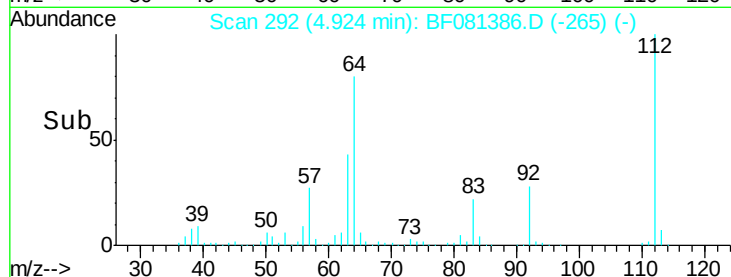
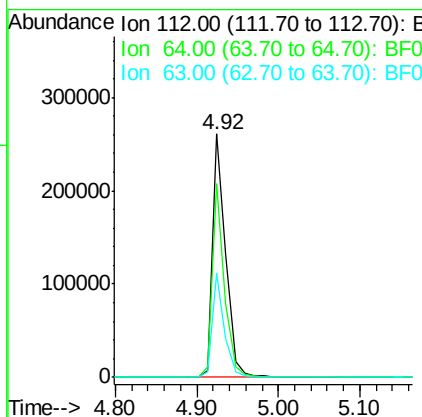
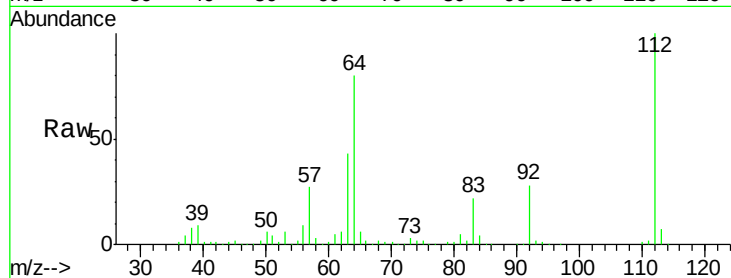
ClientSampleId :

PB85376BSD

Tot Ion:	112	Resp:	295740
Ion Ratio	Lower	Upper	
112	100		
64	79.6	39.7	59.5#
63	42.7	17.4	26.0#

Manual Integrations
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#6

Aniline

Concen: 19.19 ng

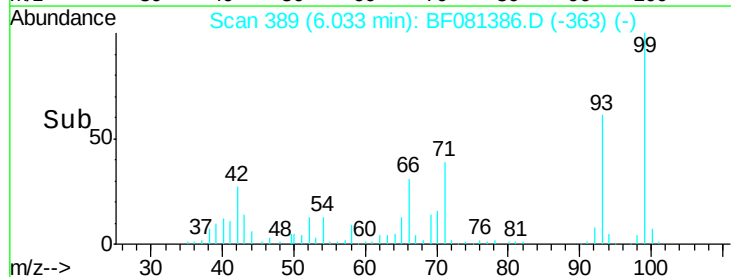
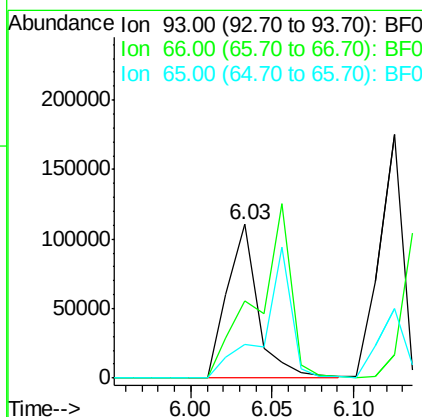
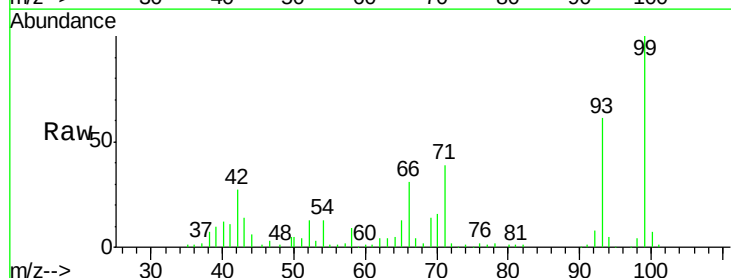
RT: 6.03 min Scan# 389

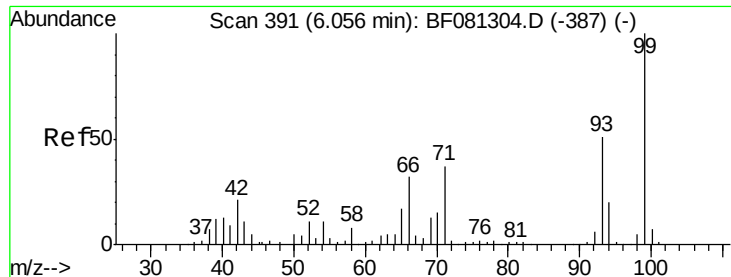
Delta R.T. 0.00 min

Lab File: BF081386.D

Acq: 3 Sep 2015 20:16

Tgt Ion:	93	Resp:	144658
Ion Ratio	Lower	Upper	
93	100		
66	50.1	27.2	40.8#
65	22.0	14.7	22.1





#7

Phenol-d6

Concen: 77.78 ng

RT: 6.04 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF081386.D

Acq: 3 Sep 2015 20:16

Instrument :

BNA_F

ClientSampleId :

PB85376BSD

Tot Ion: 99 Resp: 415200

Ion Ratio Lower Upper

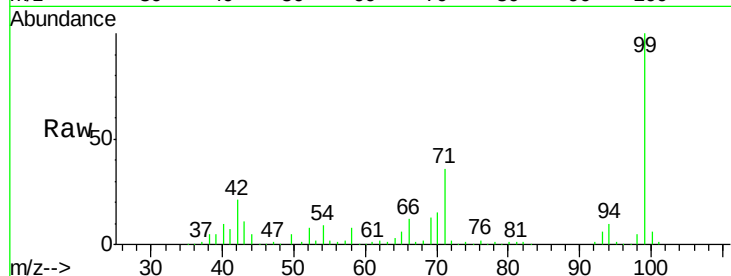
99 100

42 20.8 13.7 20.5#

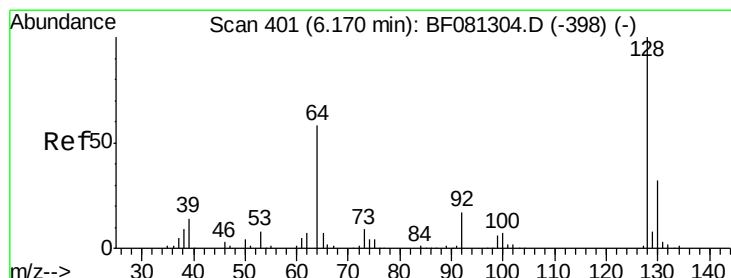
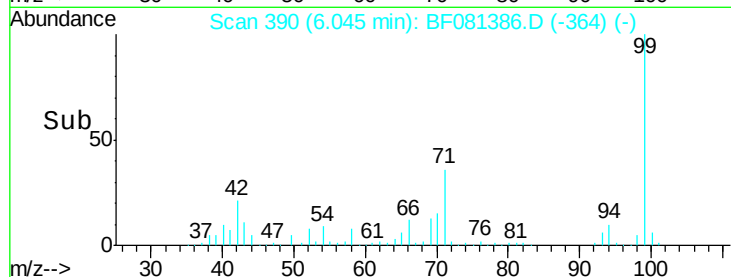
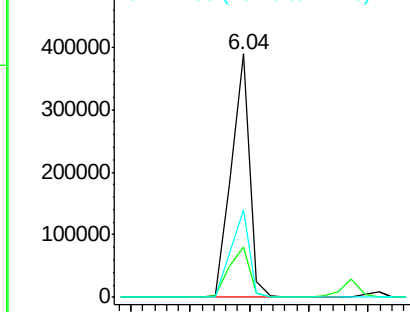
71 36.0 14.2 21.2#

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 36.52 ng

RT: 6.16 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF081386.D

Acq: 3 Sep 2015 20:16

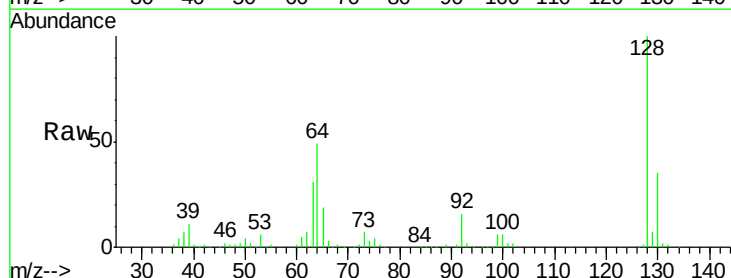
Tgt Ion: 128 Resp: 162267

Ion Ratio Lower Upper

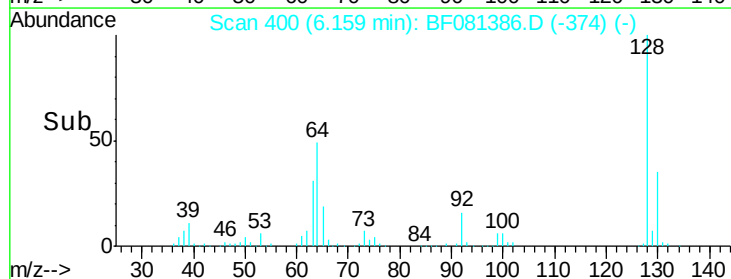
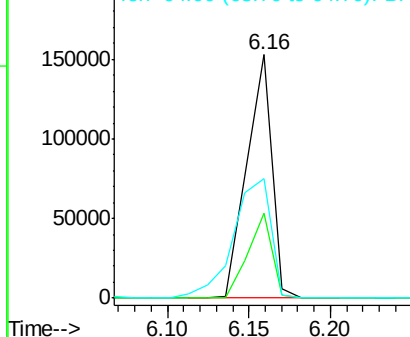
128 100

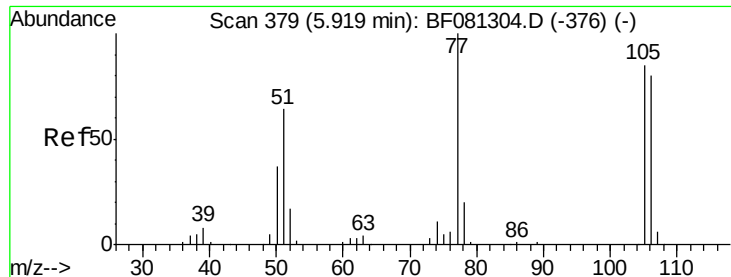
130 35.0 12.2 52.2

64 48.9 20.5 60.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 5.24 ng

RT: 5.91 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF081386.D

Acq: 3 Sep 2015 20:16

Instrument :

BNA_F

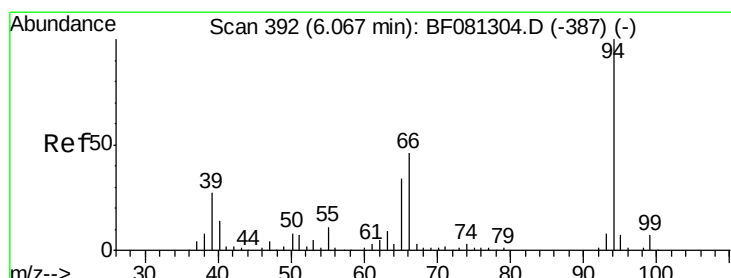
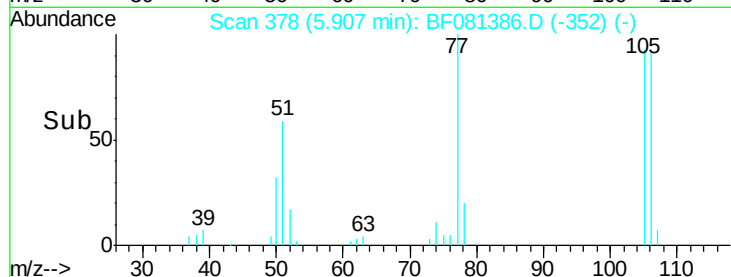
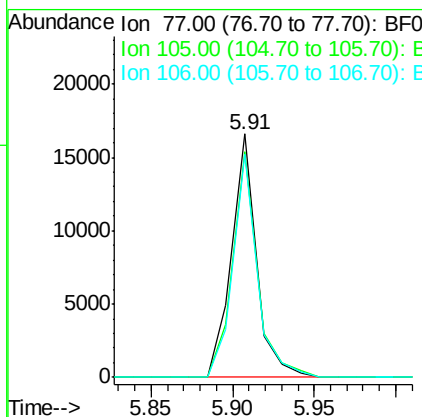
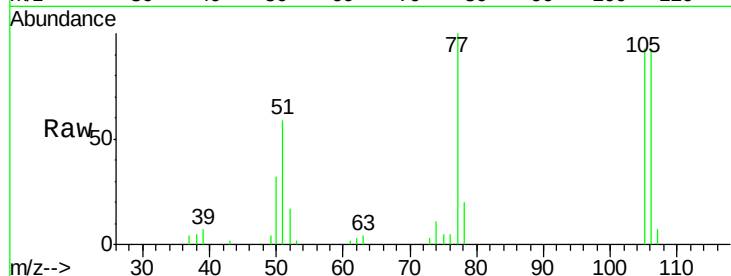
ClientSampleId :

PB85376BSD

Tot Ion:	77	Resp:	17529
Ion	Ratio	Lower	Upper
77	100		
105	92.9	91.6	131.6
106	91.6	102.6	142.6#

Manual Integrations
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#10

Phenol

Concen: 39.19 ng

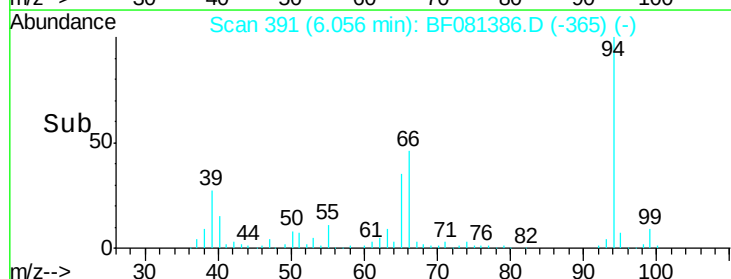
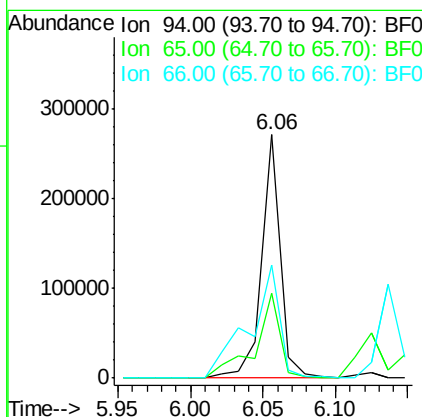
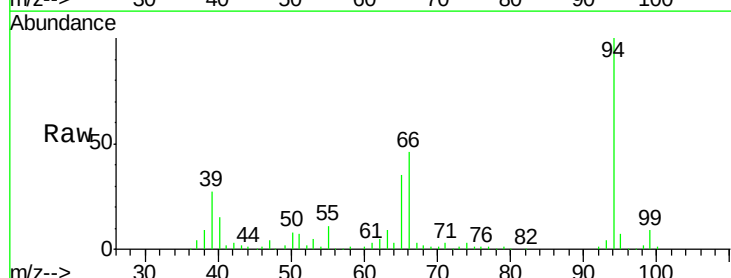
RT: 6.06 min Scan# 391

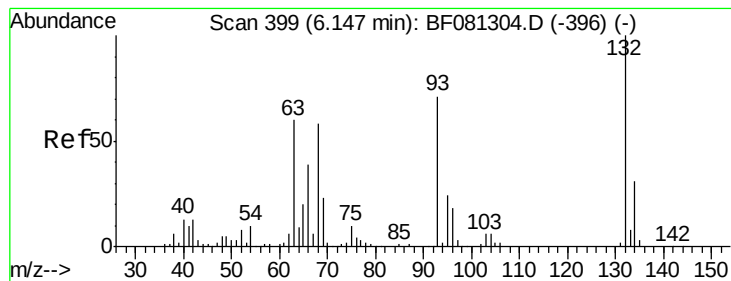
Delta R.T. 0.00 min

Lab File: BF081386.D

Acq: 3 Sep 2015 20:16

Tgt Ion:	94	Resp:	242599
Ion	Ratio	Lower	Upper
94	100		
65	34.7	0.7	40.7
66	46.3	0.8	40.8#





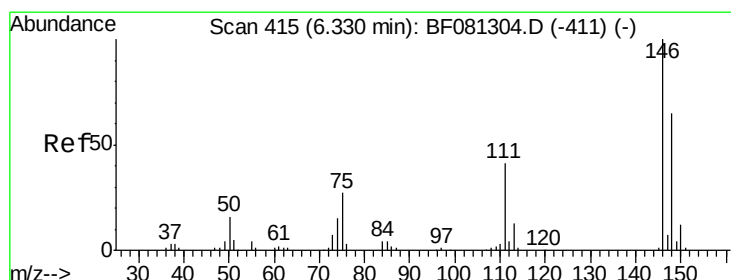
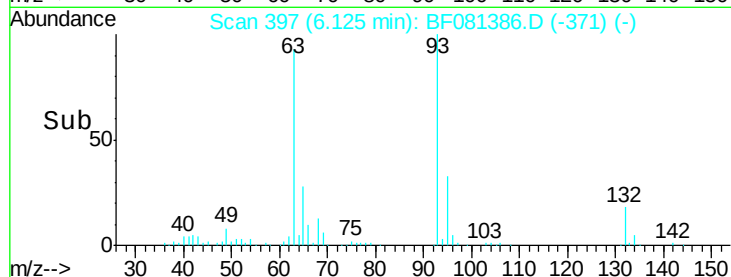
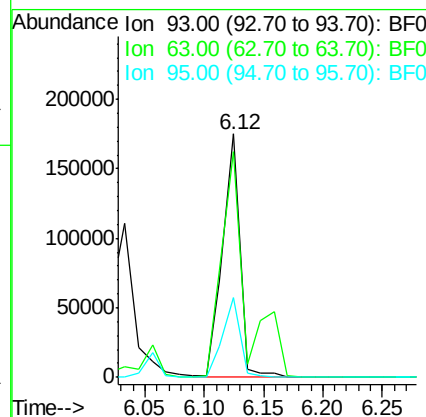
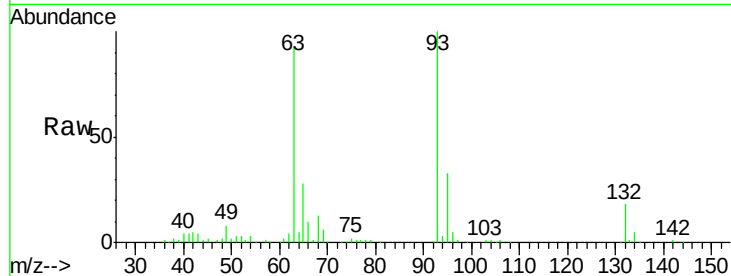
#11
bis(2-Chloroethyl)ether
Concen: 39.82 ng
RT: 6.12 min Scan# 397
Delta R.T. 0.00 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Instrument :
BNA_F
ClientSampleId :
PB85376BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	177861		
63	92.8	65.6	105.6	
95	32.8	13.6	53.6	

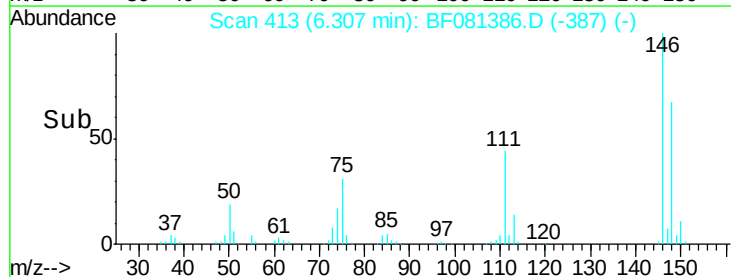
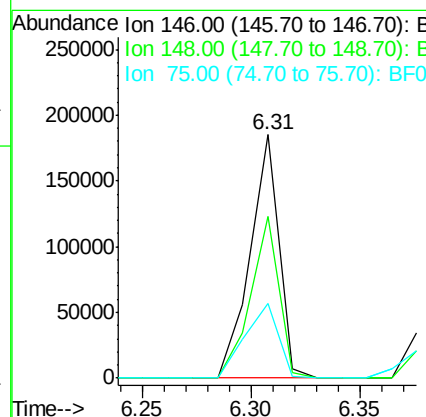
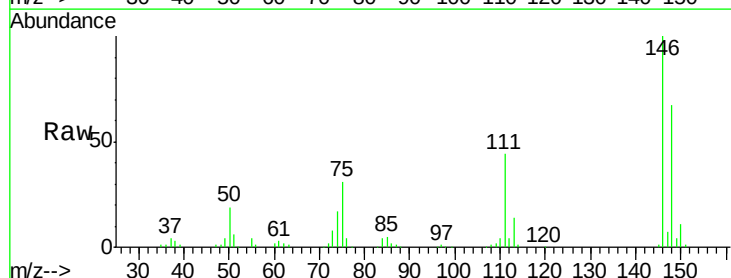
Manual Integrations
APPROVED

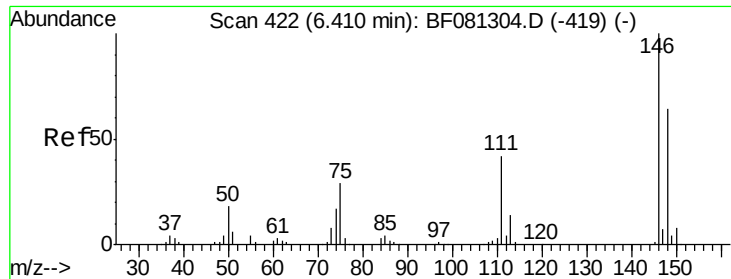
MMDadoda
9/4/2015 2:51:06 PM



#12
1,3-Dichlorobenzene
Concen: 35.90 ng
RT: 6.31 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	170460		
148	66.5	51.0	76.4	
75	30.8	15.0	22.6	





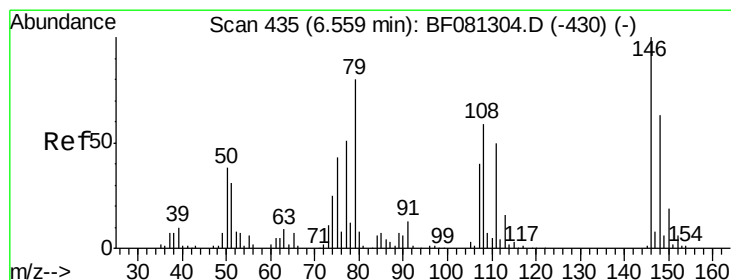
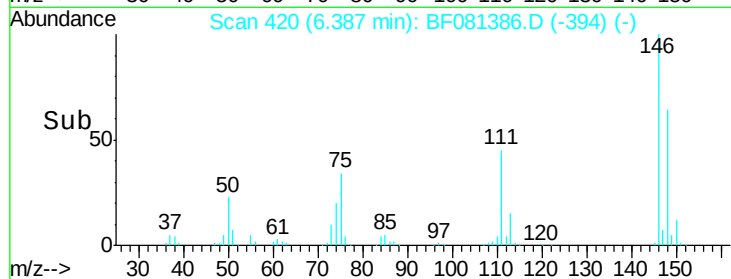
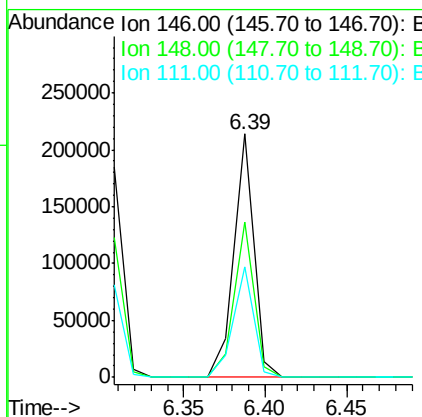
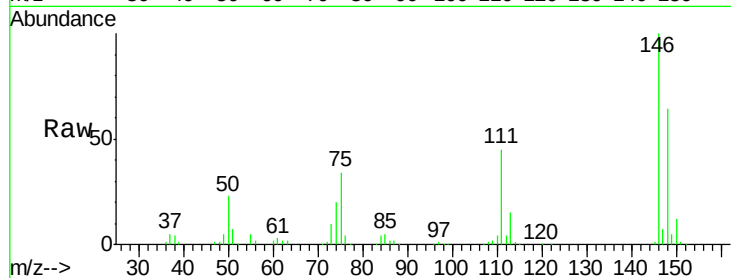
#13
 1,4-Dichlorobenzene
 Concen: 37.27 ng
 RT: 6.39 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: BF081386.D
 Acq: 3 Sep 2015 20:16

Instrument :
 BNA_F
 ClientSampleId :
 PB85376BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.6
111	45.2	24.9	37.3#

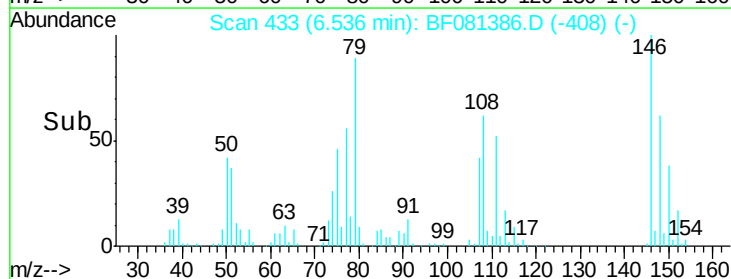
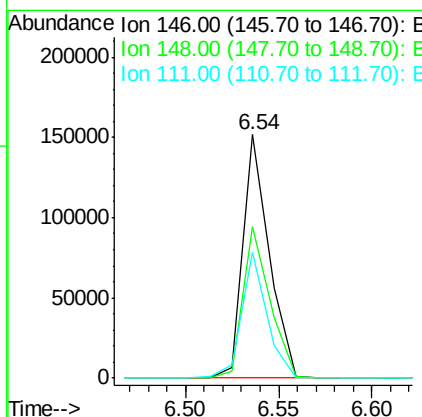
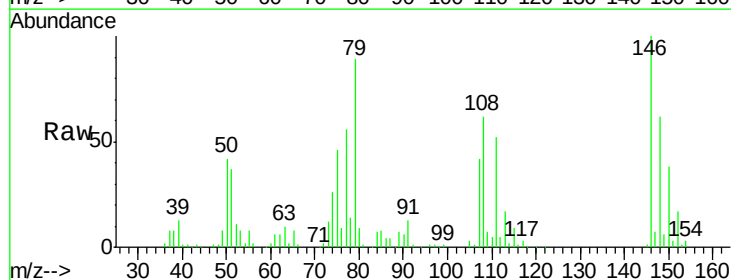
Manual Integrations
 APPROVED

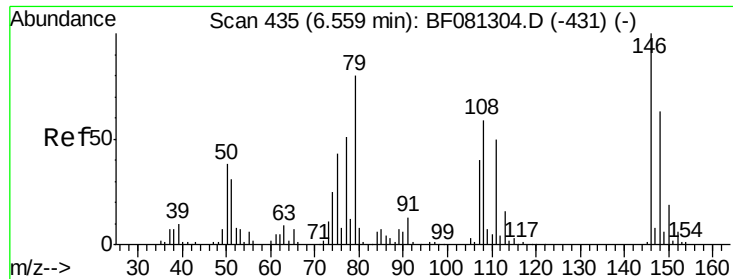
MMDadoda
 9/4/2015 2:51:06 PM



#14
 1,2-Dichlorobenzene
 Concen: 33.96 ng
 RT: 6.54 min Scan# 433
 Delta R.T. -0.01 min
 Lab File: BF081386.D
 Acq: 3 Sep 2015 20:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.7	79.1
111	51.7	28.8	43.2#





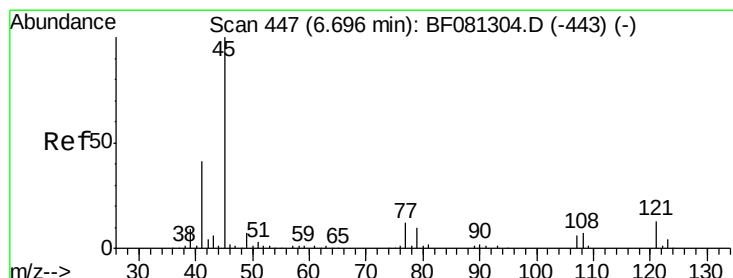
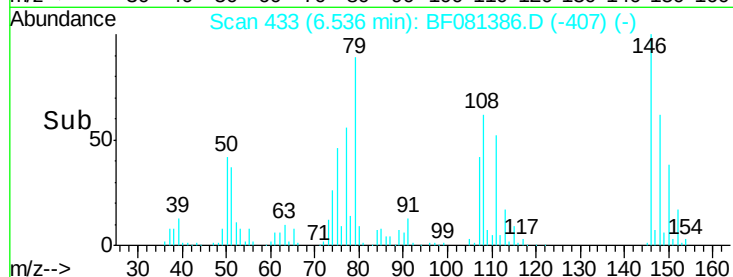
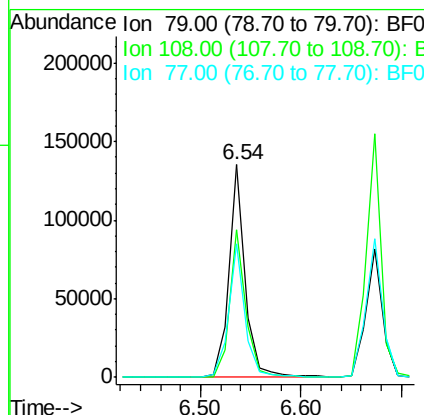
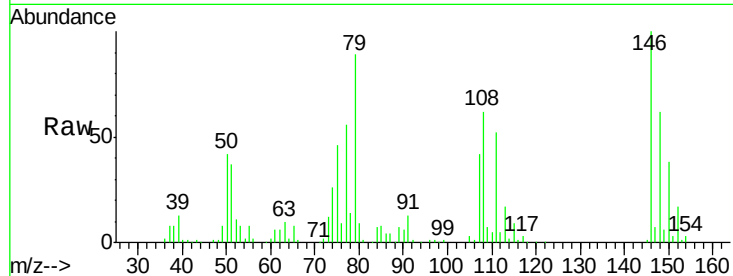
#15
Benzyl Alcohol
Concen: 34.72 ng
RT: 6.54 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Instrument :
BNA_F
ClientSampleId :
PB85376BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.6	88.6	132.8#
77	62.6	47.0	70.4

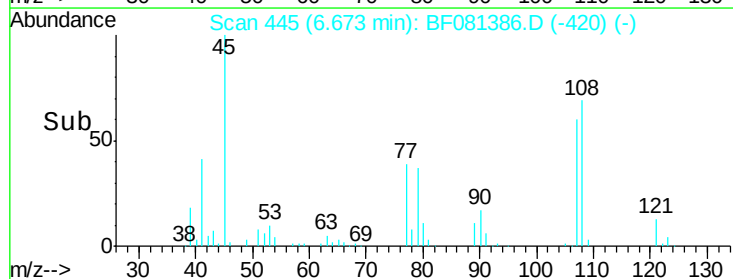
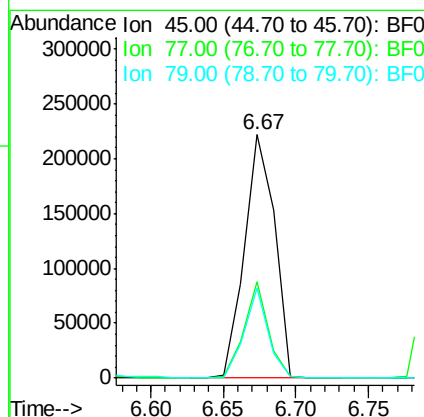
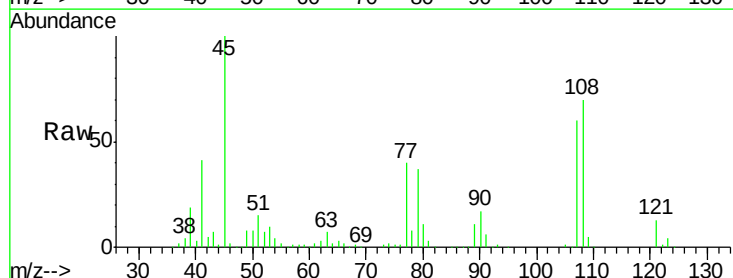
Manual Integrations
APPROVED

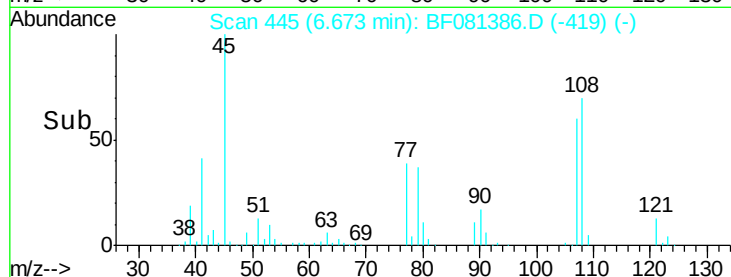
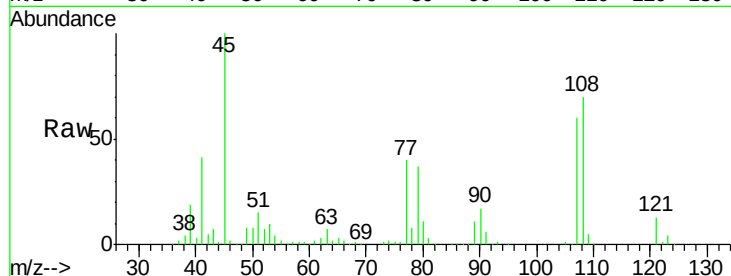
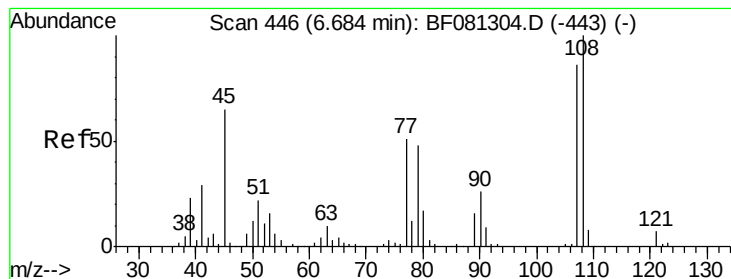
MMDadoda
9/4/2015 2:51:06 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.31 ng
RT: 6.67 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	39.7	0.0	28.1#
79	36.9	0.0	26.0#





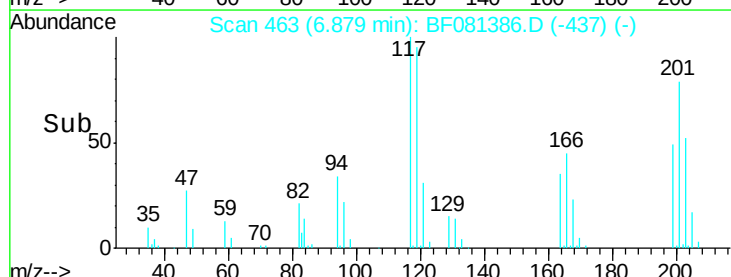
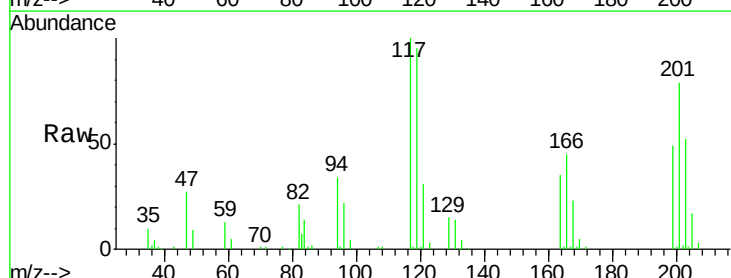
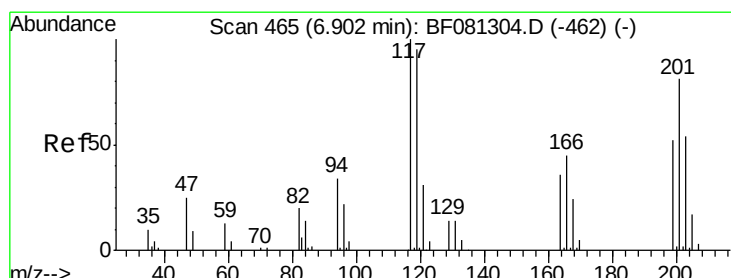
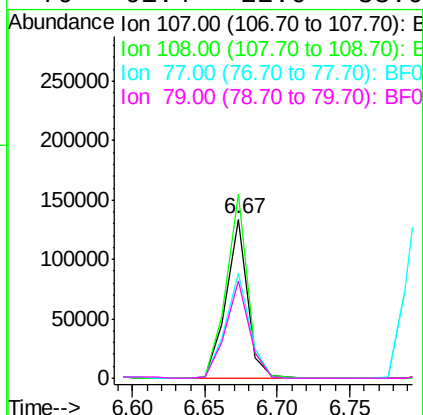
#17
2-Methylphenol
Concen: 38.67 ng
RT: 6.67 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.9	96.6	145.0	
77	66.0	23.3	34.9	
79	61.4	22.0	33.0	

Instrument :
BNA_F
ClientSampleId :
PB85376BSD

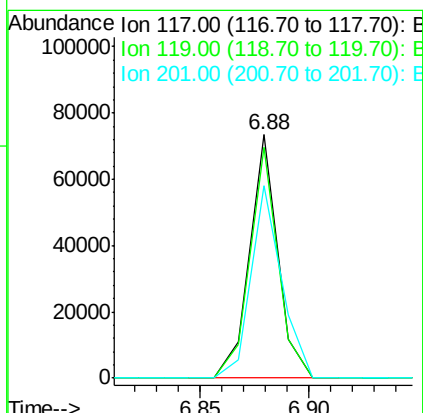
Manual Integrations
APPROVED

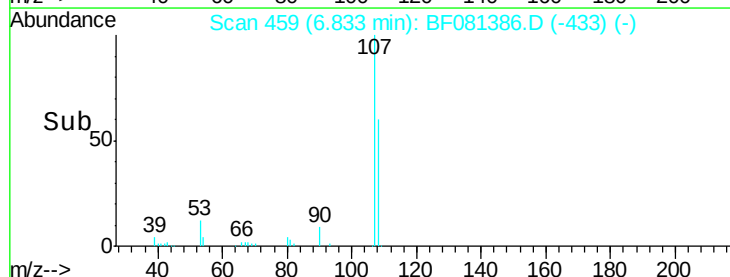
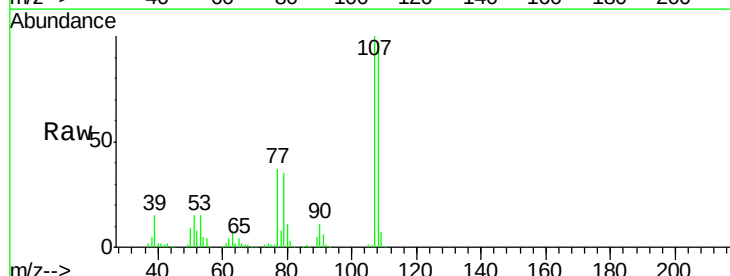
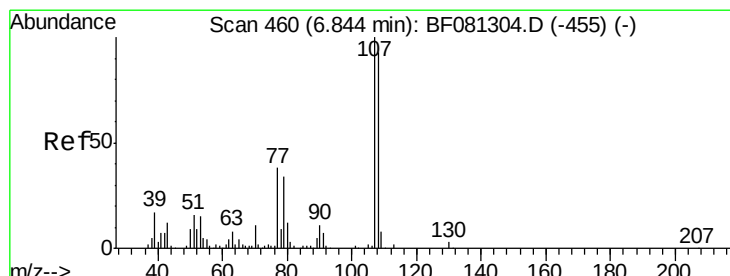
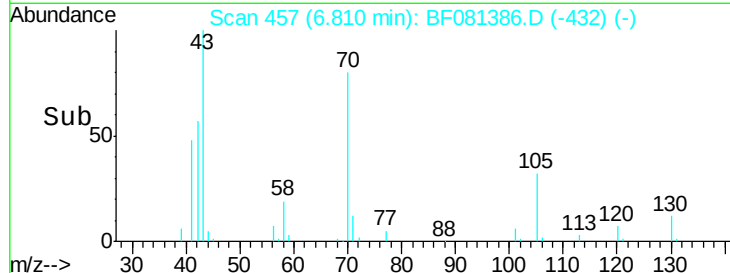
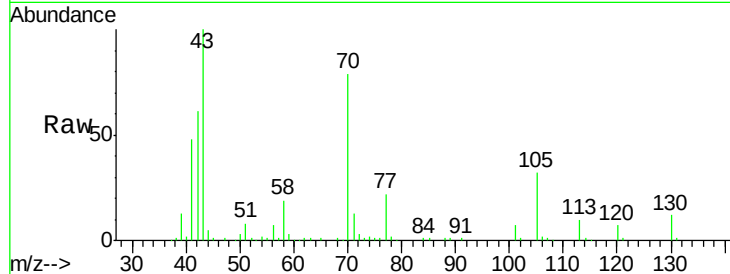
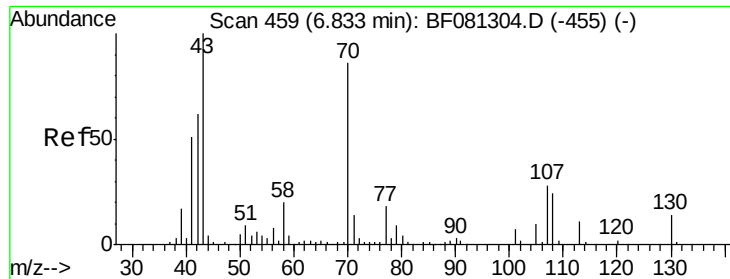
MMDadoda
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#18
Hexachloroethane
Concen: 35.08 ng
RT: 6.88 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	83.8	125.6	
201	78.9	55.1	82.7	





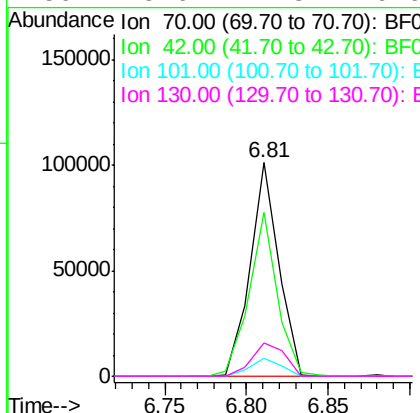
#19
n-Nitroso-di-n-propylamine
Concen: 33.92 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Instrument :
BNA_F
ClientSampleId :
PB85376BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	76.7	63.8	95.6
101	8.2	9.2	13.8
130	15.6	27.3	40.9

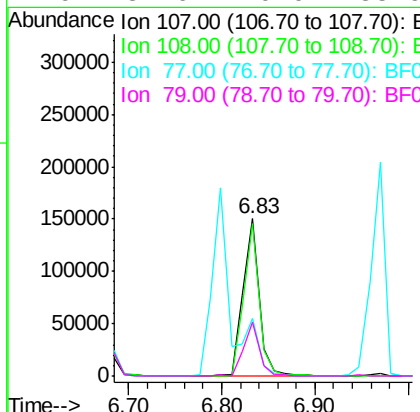
Manual Integrations
APPROVED

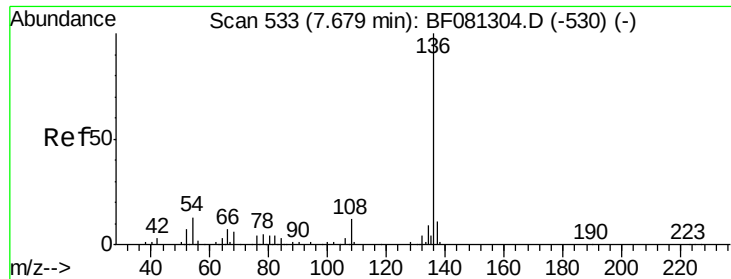
MMDadoda
9/4/2015 2:51:06 PM



#20
3+4-Methylphenols
Concen: 37.99 ng
RT: 6.83 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.9	74.6	114.6
77	36.9	0.7	40.7
79	34.6	0.0	38.9





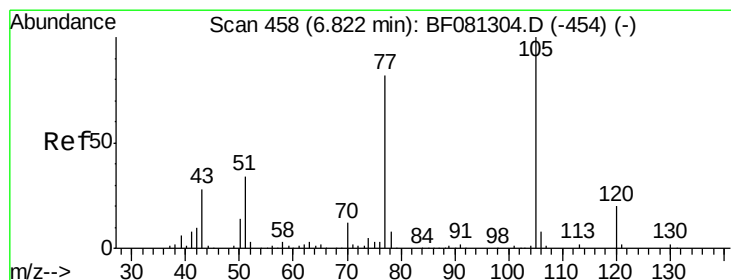
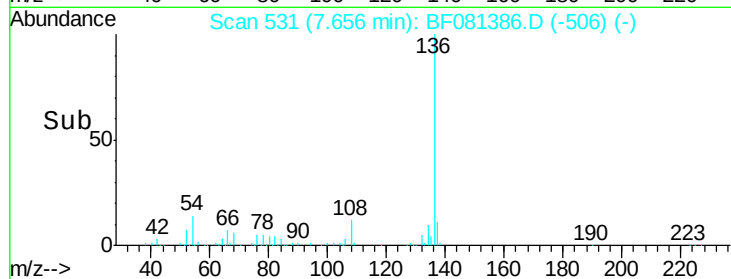
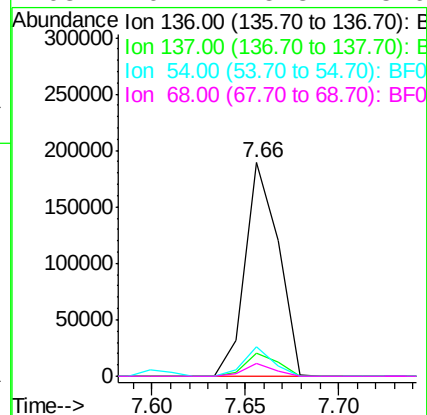
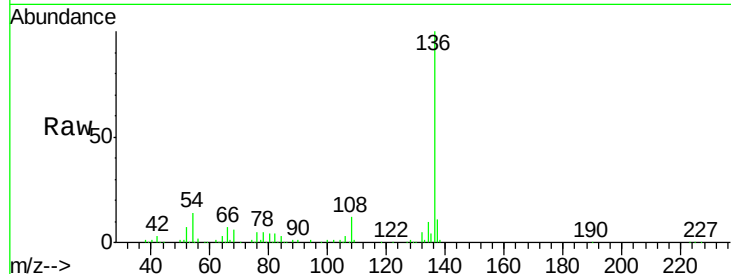
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Instrument :
BNA_F
ClientSampleId :
PB85376BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	235244		
137	11.0	9.0	13.6	
54	13.7	8.2	12.2	
68	6.1	5.8	8.6	

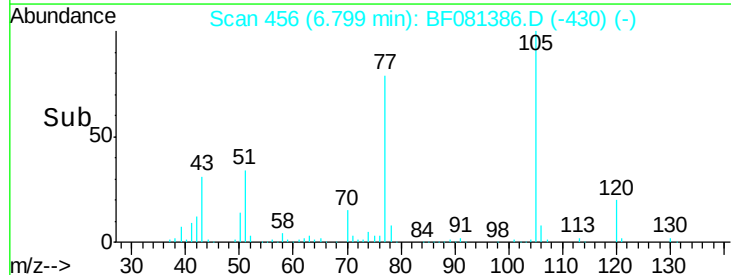
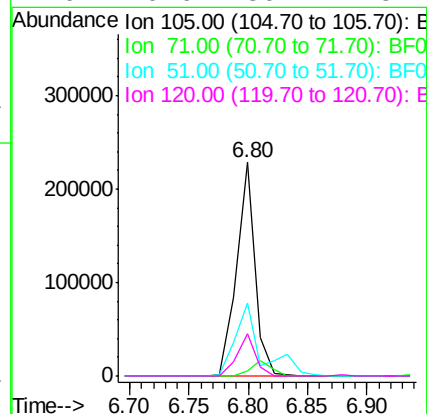
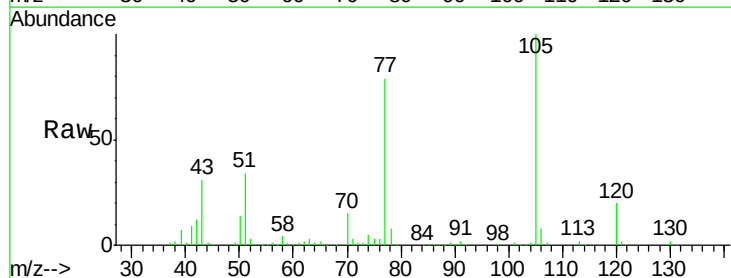
Manual Integrations
APPROVED

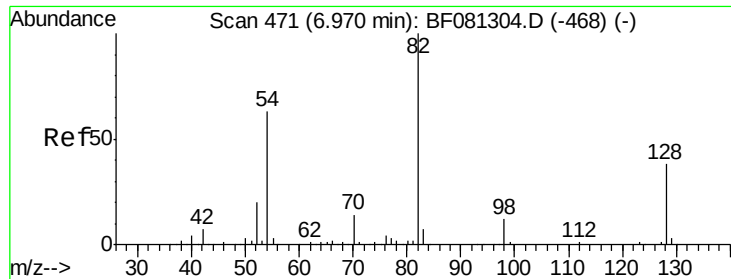
MMDadoda
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#22
Acetophenone
Concen: 38.32 ng
RT: 6.80 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	246239		
71	2.5	4.7	7.1	
51	34.1	22.0	33.0	
120	19.6	30.1	45.1	





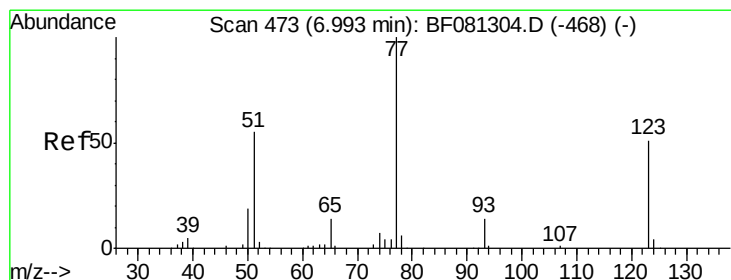
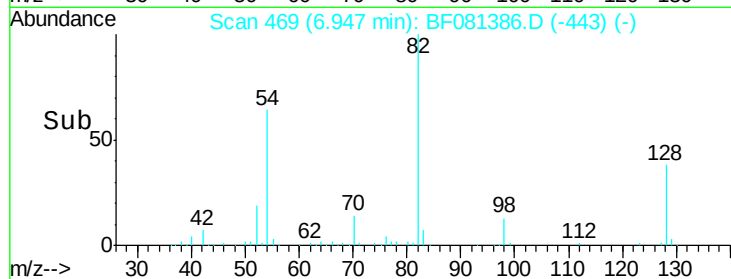
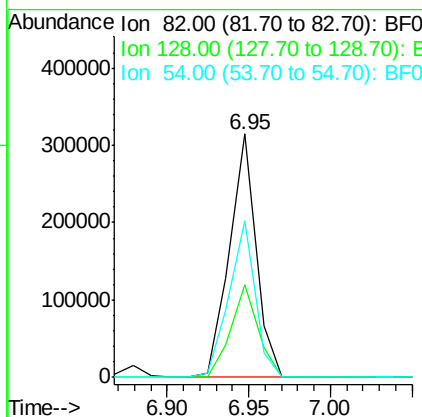
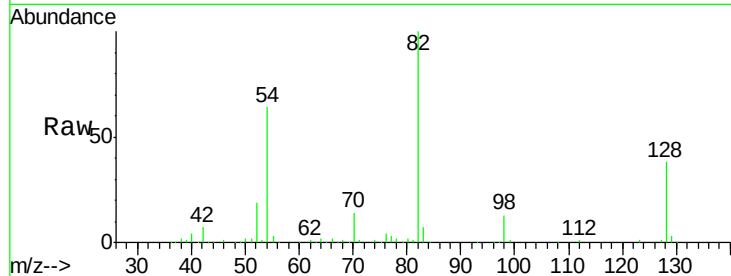
#23
 Nitrobenzene-d5
 Concen: 72.68 ng
 RT: 6.95 min Scan# 469
 Delta R.T. 0.00 min
 Lab File: BF081386.D
 Acq: 3 Sep 2015 20:16

Instrument :
 BNA_F
 ClientSampleId :
 PB85376BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.8	51.0	76.6#
54	64.1	47.5	71.3

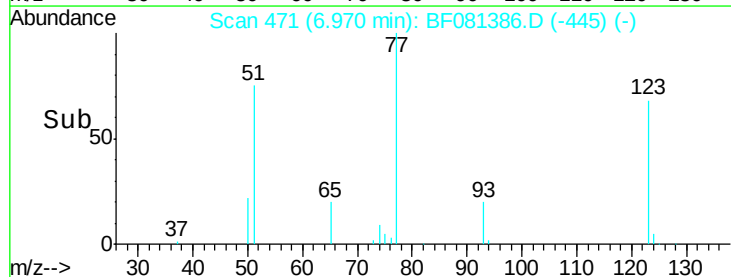
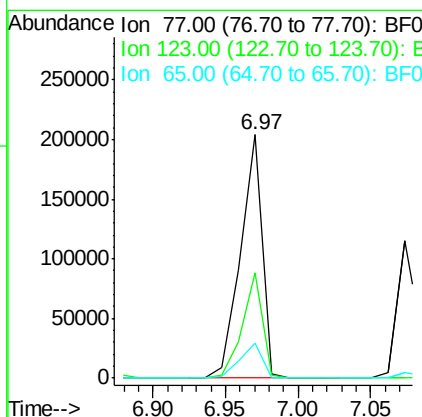
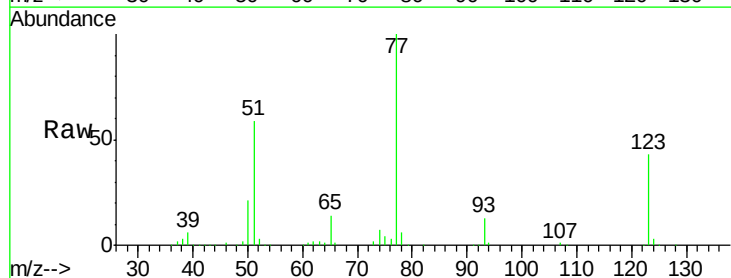
Manual Integrations
 APPROVED

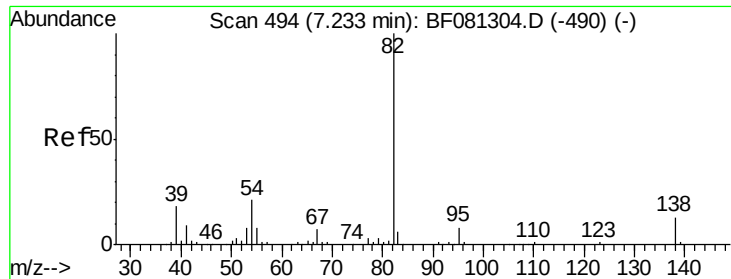
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 9/4/2015 2:51:06 PM



#24
 Nitrobenzene
 Concen: 41.71 ng
 RT: 6.97 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF081386.D
 Acq: 3 Sep 2015 20:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.0	59.8	89.8#
65	14.4	10.2	15.4





#25

Isophorone

Concen: 35.90 ng

RT: 7.21 min Scan# 492

Delta R.T. -0.01 min

Lab File: BF081386.D

Acq: 3 Sep 2015 20:16

Instrument :

BNA_F

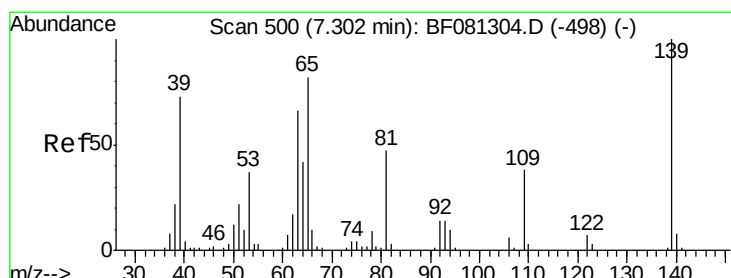
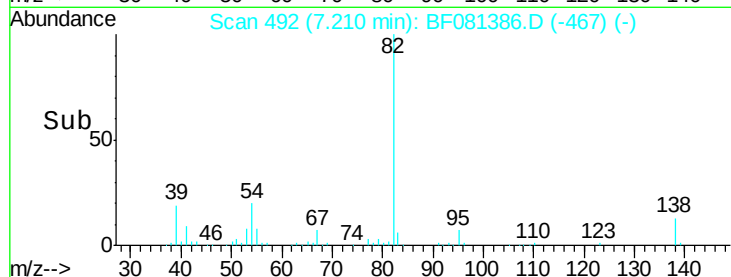
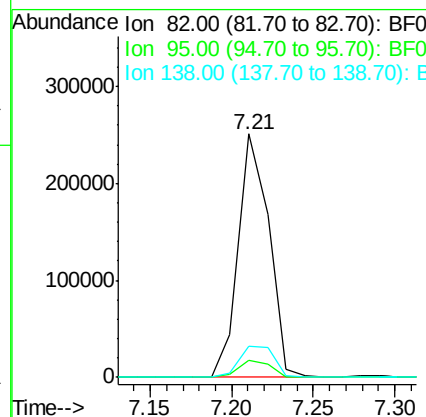
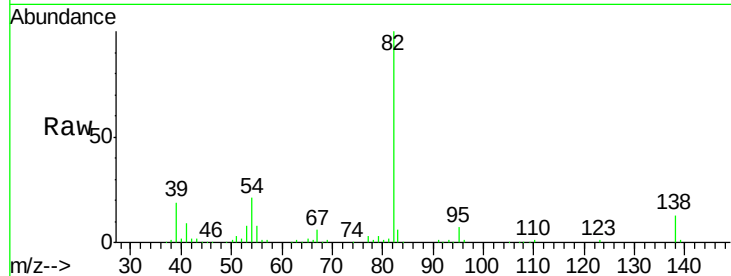
ClientSampleId :

PB85376BSD

Tot Ion	82	Resp	325591
Ion Ratio	Lower	Upper	
82	100		
95	7.1	4.0	6.0#
138	12.9	18.3	27.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.93 ng

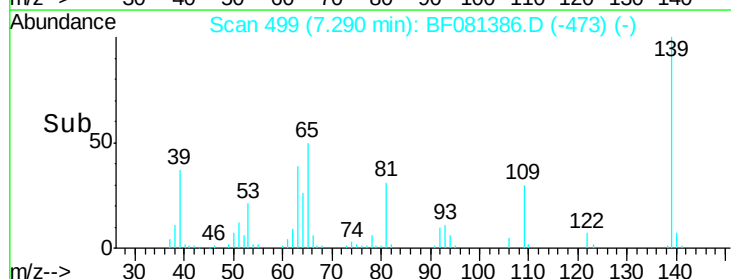
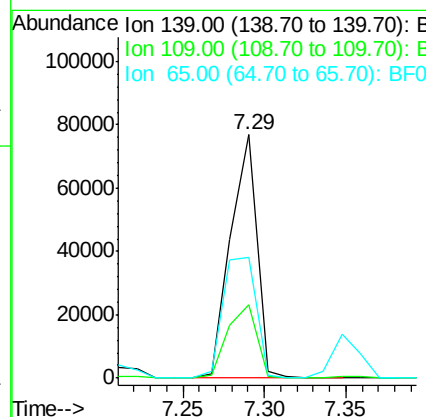
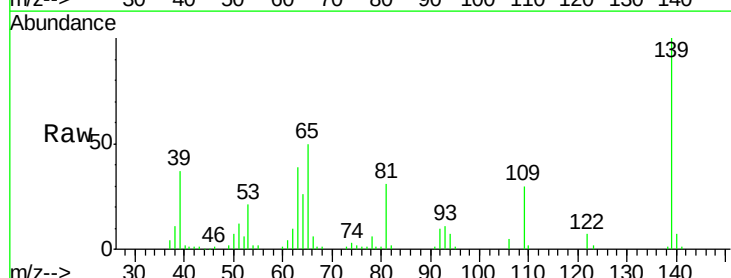
RT: 7.29 min Scan# 499

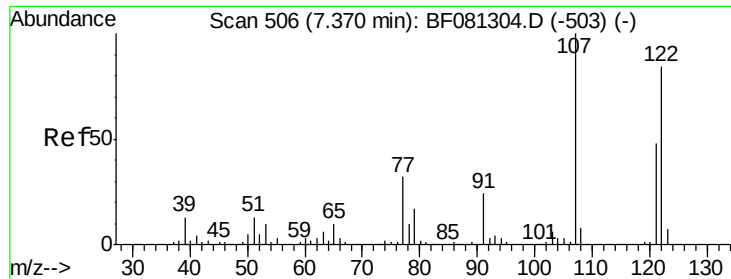
Delta R.T. 0.00 min

Lab File: BF081386.D

Acq: 3 Sep 2015 20:16

Tgt Ion	139	Resp	85922
Ion Ratio	Lower	Upper	
139	100		
109	30.3	11.0	16.4#
65	49.7	24.7	37.1#





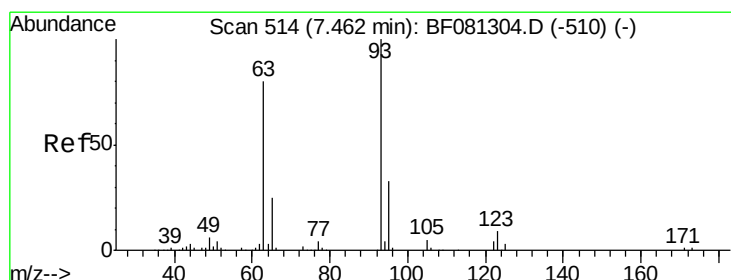
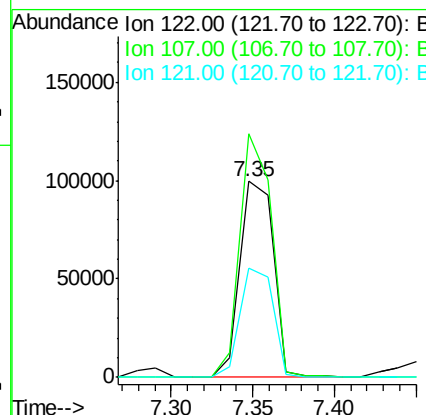
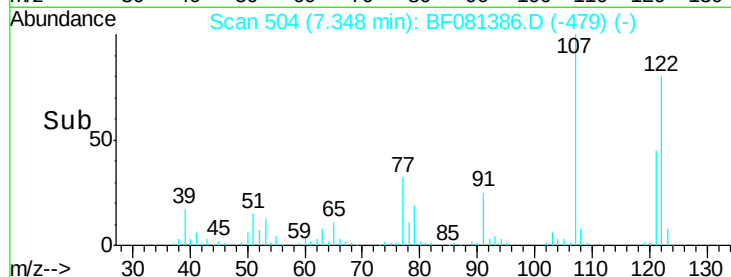
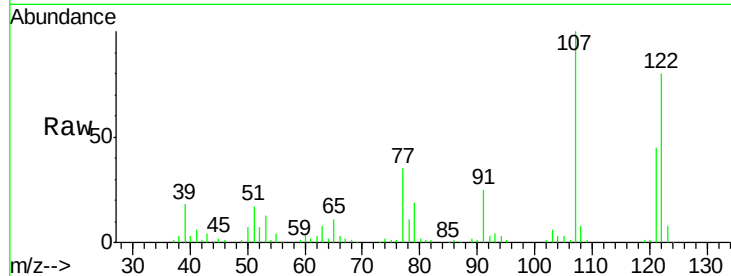
#27
 2,4-Dimethylphenol
 Concen: 37.13 ng
 RT: 7.35 min Scan# 504
 Delta R.T. -0.01 min
 Lab File: BF081386.D
 Acq: 3 Sep 2015 20:16

Instrument :
 BNA_F
 ClientSampleId :
 PB85376BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	141540		
107	124.4	71.8	107.6#	
121	55.7	42.3	63.5	

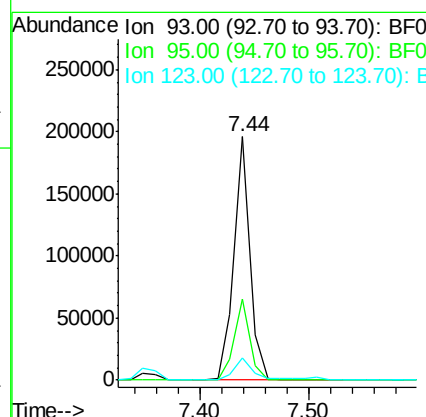
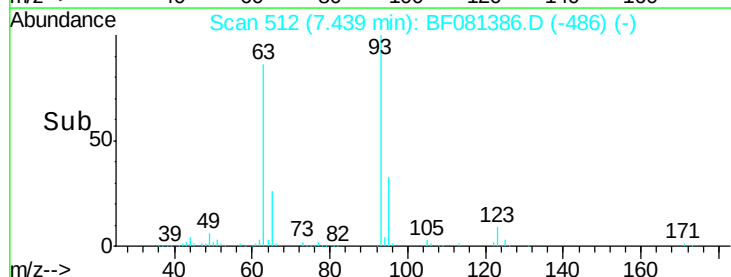
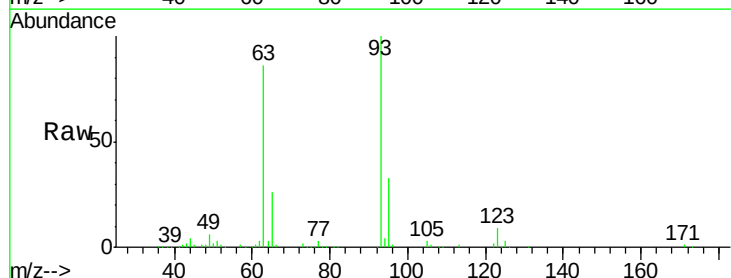
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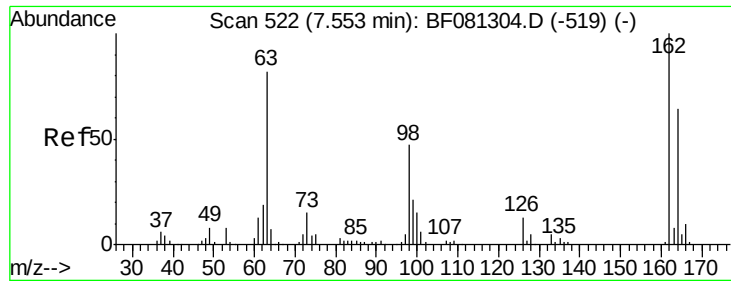
MMDadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.84 ng
 RT: 7.44 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF081386.D
 Acq: 3 Sep 2015 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	198221		
95	33.2	27.5	41.3	
123	9.0	13.7	20.5#	





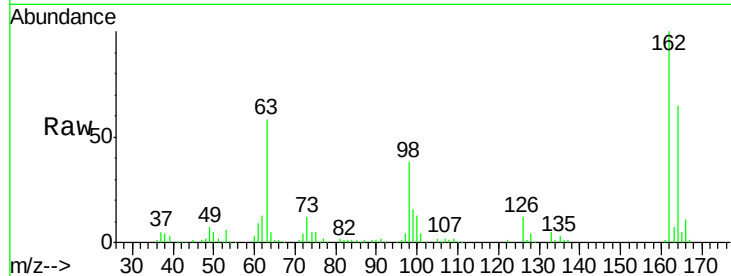
#29
 2,4-Dichlorophenol
 Concen: 40.25 ng
 RT: 7.54 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF081386.D
 Acq: 3 Sep 2015 20:16

Instrument :
 BNA_F
 ClientSampleId :
 PB85376BSD

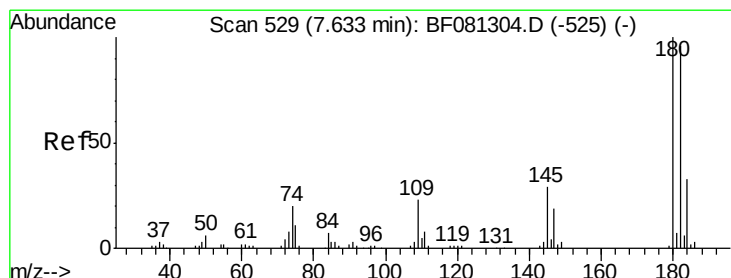
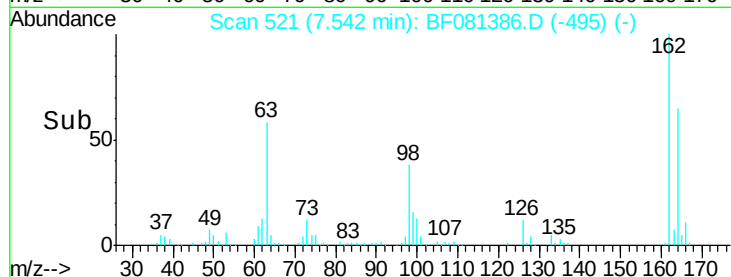
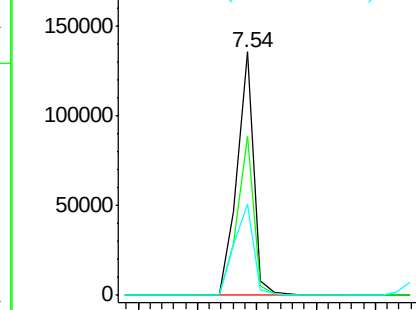
Tot Ion	Ratio	Resp	Lower	Upper
162	100	133028		
164	65.3	44.9	84.9	
98	37.7	13.0	53.0	

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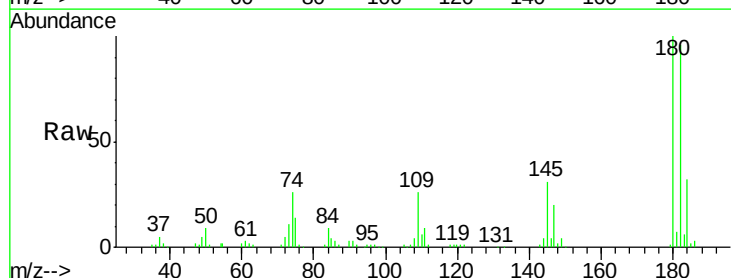


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

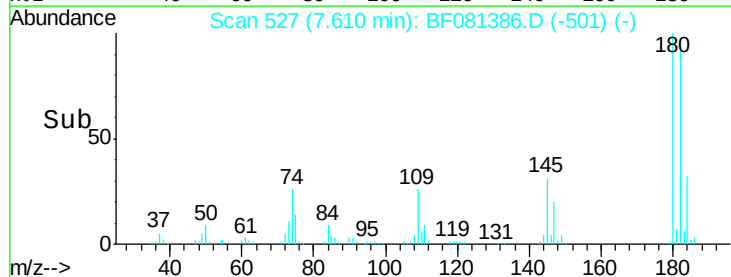
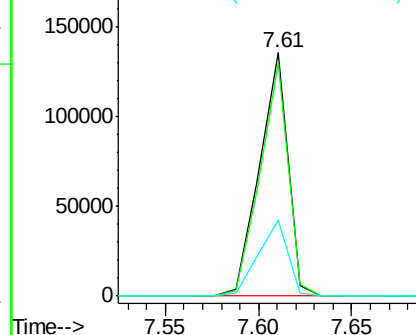


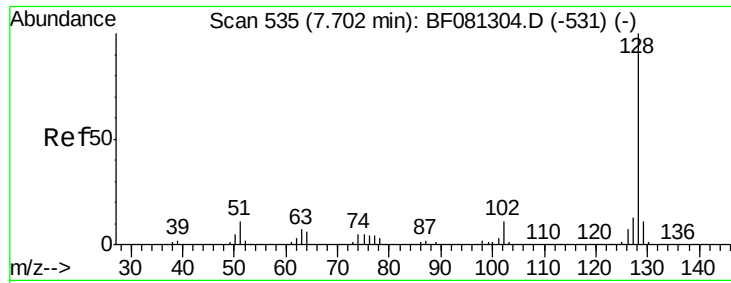
#30
 1,2,4-Trichlorobenzene
 Concen: 39.76 ng
 RT: 7.61 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF081386.D
 Acq: 3 Sep 2015 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	142769		
182	95.7	77.1	115.7	
145	30.9	23.3	34.9	



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





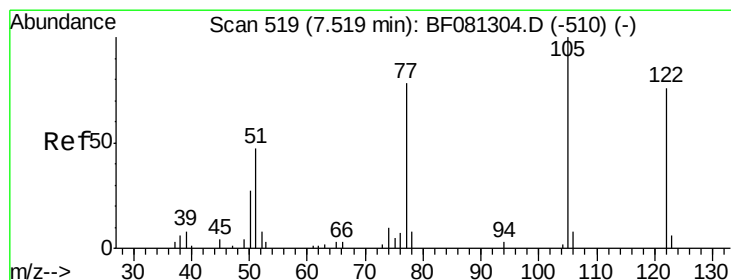
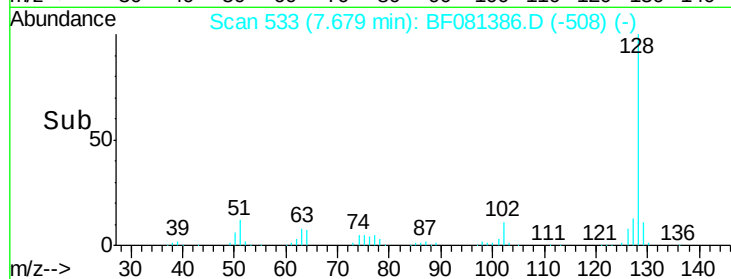
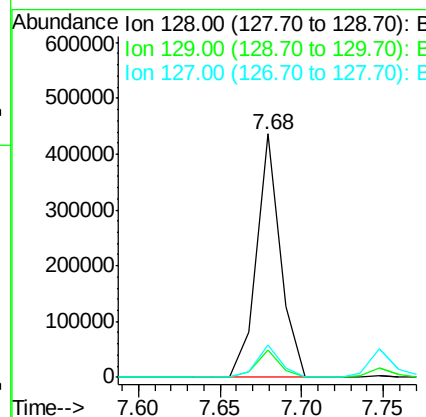
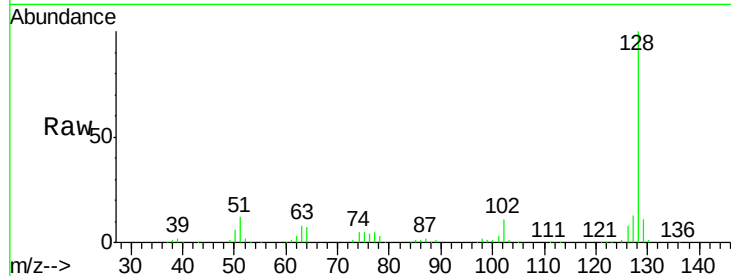
#31
Naphthalene
Concen: 35.46 ng
RT: 7.68 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Instrument :
BNA_F
ClientSampleId :
PB85376BSD

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.3	8.4	12.6
127	13.3	9.9	14.9

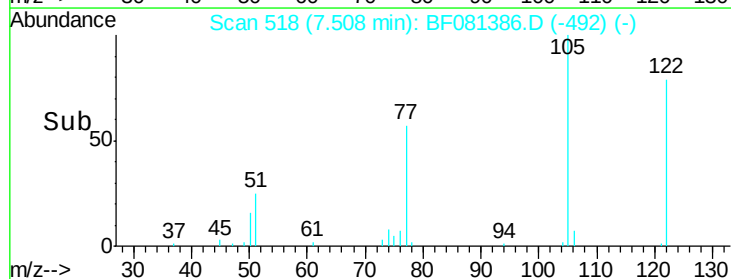
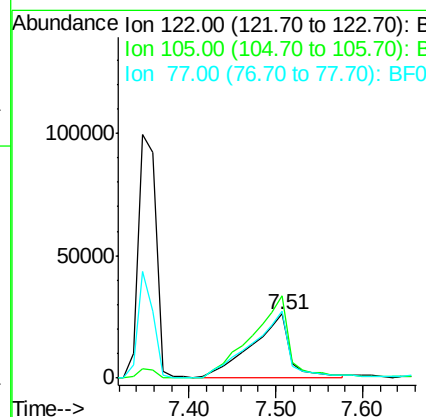
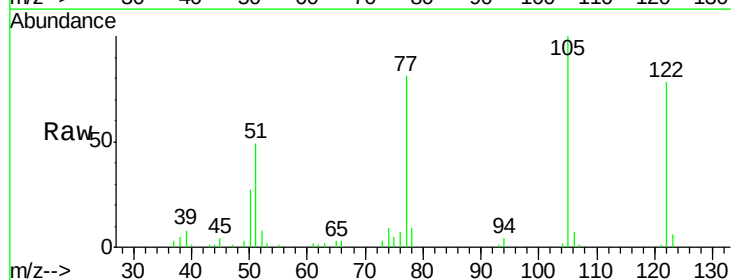
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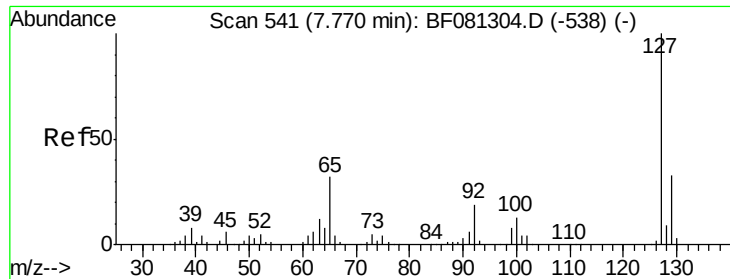
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#32
Benzoic acid
Concen: 29.58 ng
RT: 7.51 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	127.7	76.1	116.1#
77	103.7	40.5	80.5#





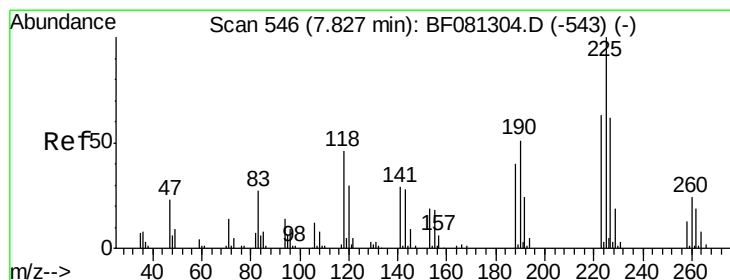
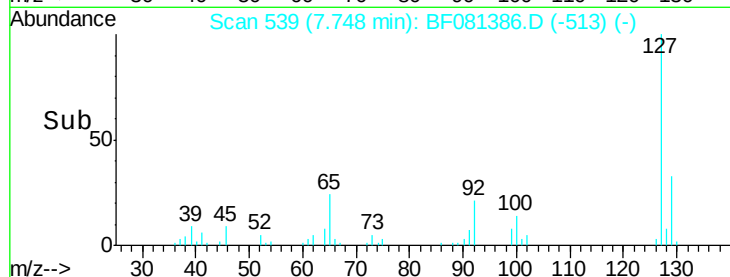
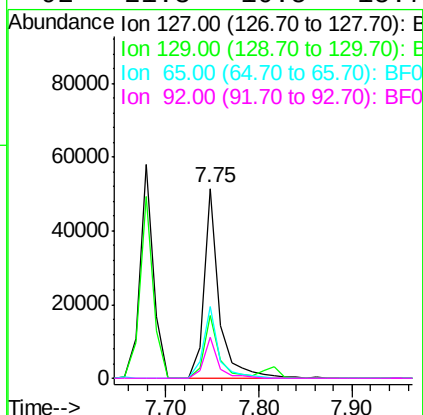
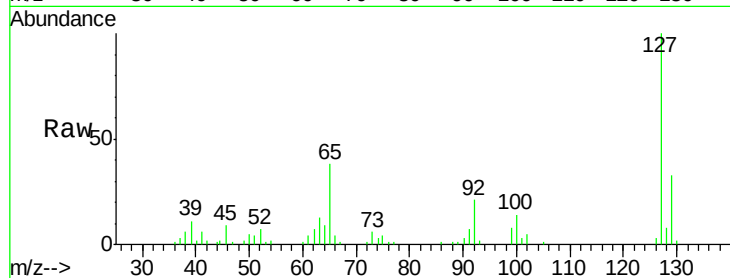
#33
4-Chloroaniline
Concen: 11.57 ng
RT: 7.75 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Instrument :
BNA_F
ClientSampleId :
PB85376BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	25.8	38.6		
65	37.7	17.9	26.9		
92	21.3	10.5	15.7		

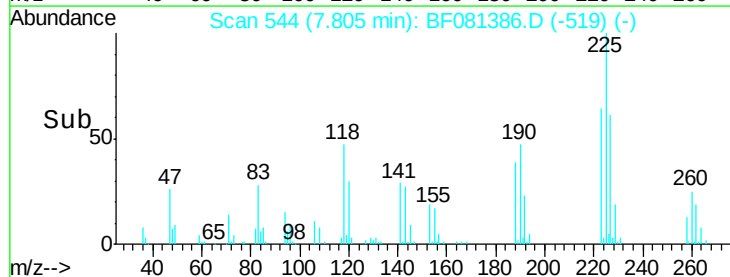
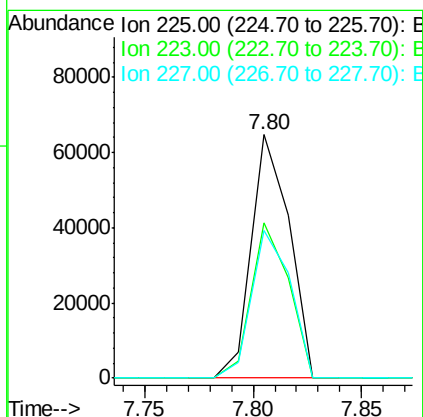
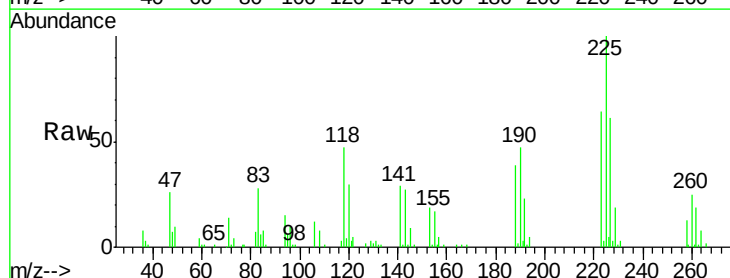
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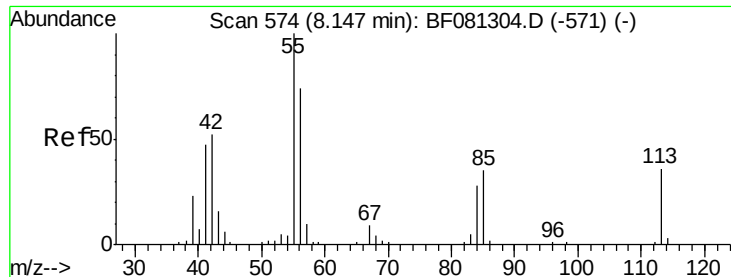
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#34
Hexachlorobutadiene
Concen: 36.11 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.7	50.2	75.2		
227	60.9	52.2	78.2		





#35

Caprolactam

Concen: 47.82 ng/ml

RT: 8.14 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF081386.D

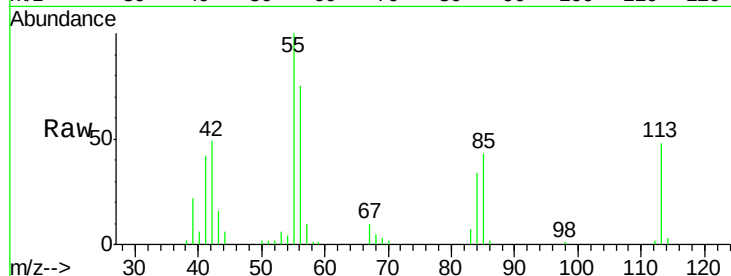
Acq: 3 Sep 2015 20:16

Instrument :

BNA_F

ClientSampleId :

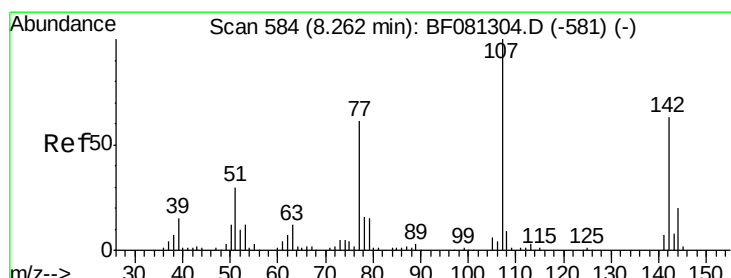
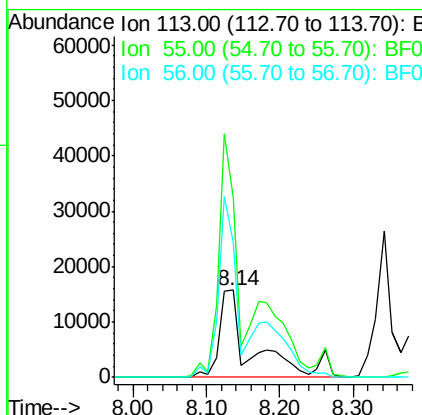
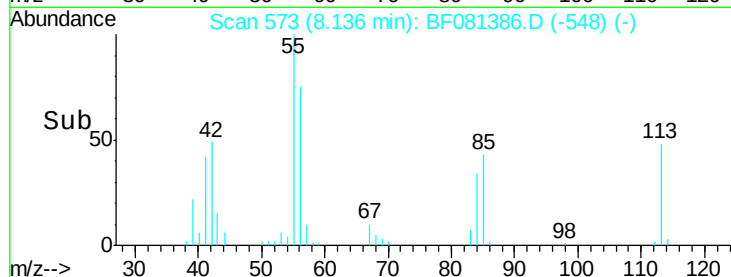
PB85376BSD



Tot Ion:	113	Resp:	48474
Ion Ratio	Lower	Upper	
113	100		
55	206.9	152.4	192.4#
56	154.8	104.6	144.6#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 43.71 ng/ml

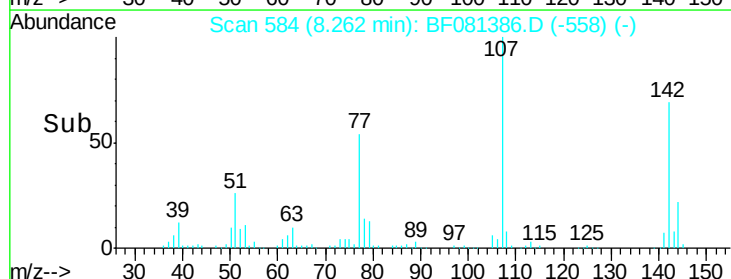
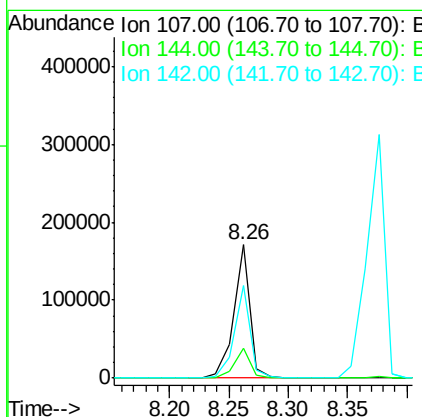
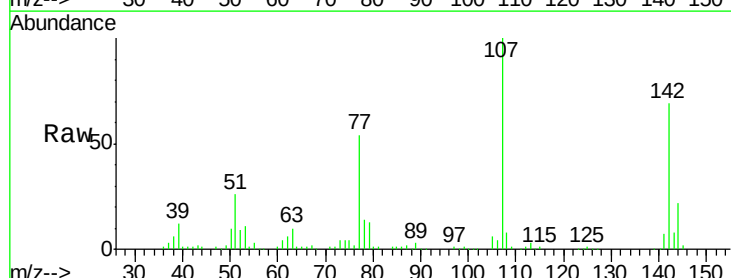
RT: 8.26 min Scan# 584

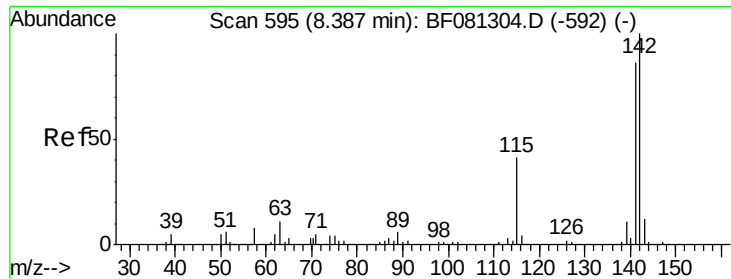
Delta R.T. 0.00 min

Lab File: BF081386.D

Acq: 3 Sep 2015 20:16

Tgt Ion:	107	Resp:	161707
Ion Ratio	Lower	Upper	
107	100		
144	22.4	25.4	38.0#
142	69.4	77.3	115.9#





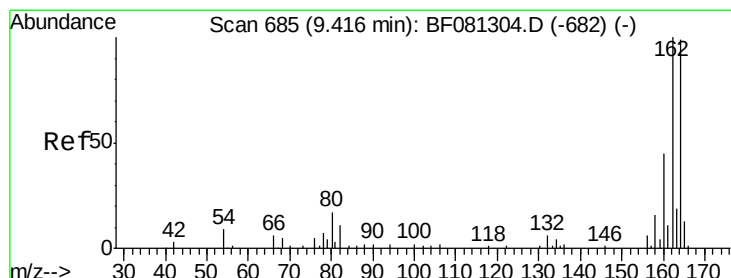
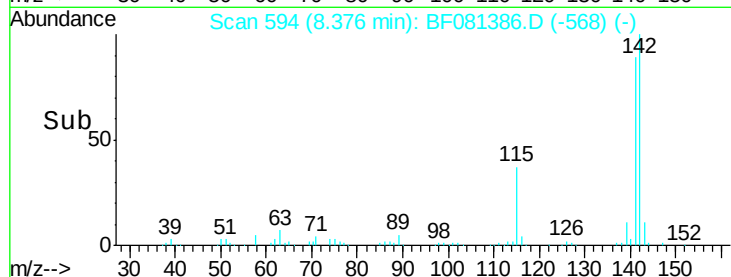
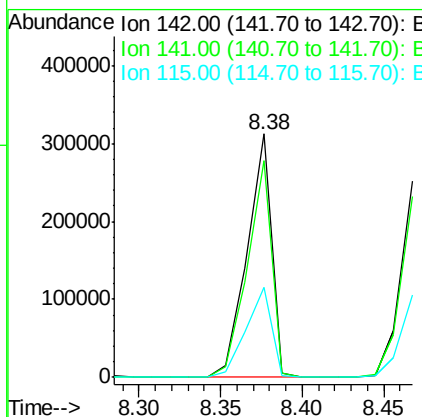
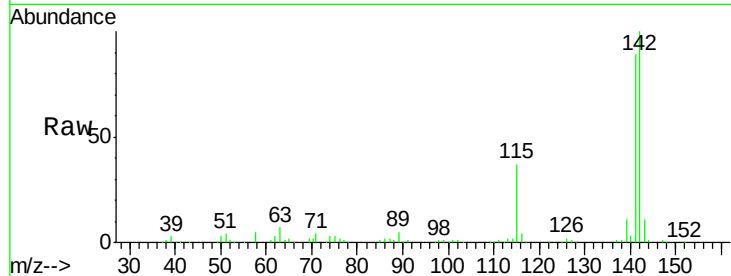
#37
2-Methylnaphthalene
Concen: 40.02 ng
RT: 8.38 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Instrument :
BNA_F
ClientSampleId :
PB85376BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	67.5	101.3
115	37.1	18.2	27.2

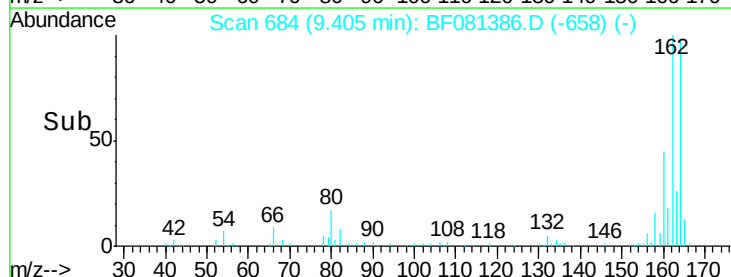
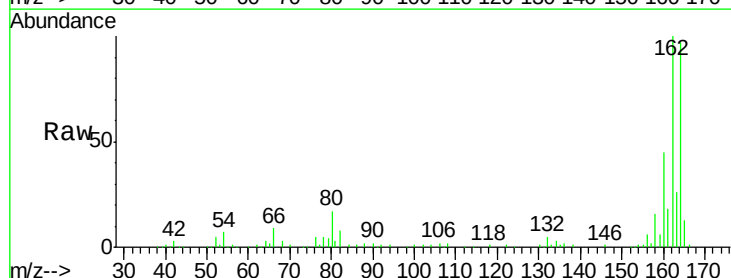
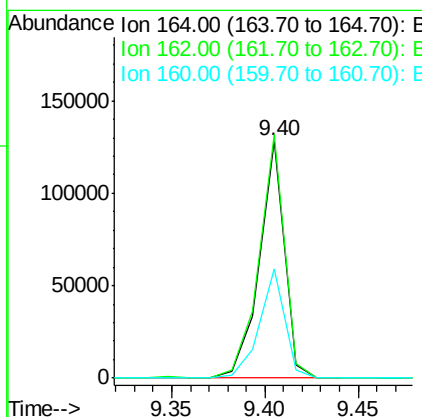
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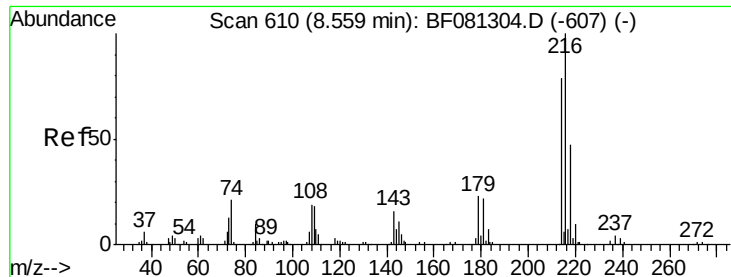
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.40 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	75.2	112.8
160	46.0	31.5	47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.09 ng

RT: 8.55 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF081386.D

Acq: 3 Sep 2015 20:16

Instrument :

BNA_F

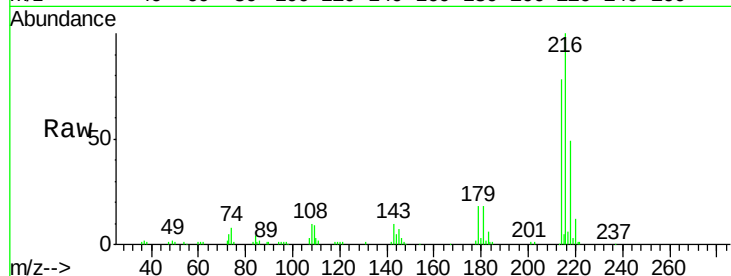
ClientSampleId :

PB85376BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.2		63.5	95.3	
179	21.8		16.6	24.8	
108	22.0		16.3	24.5	

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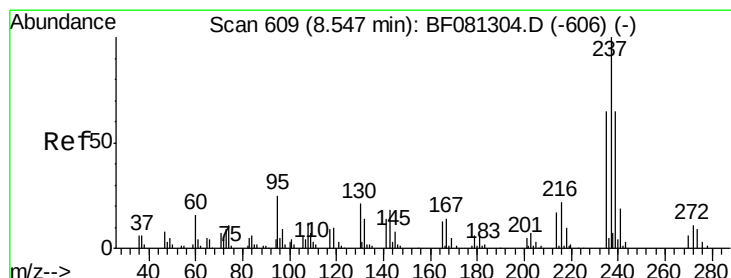
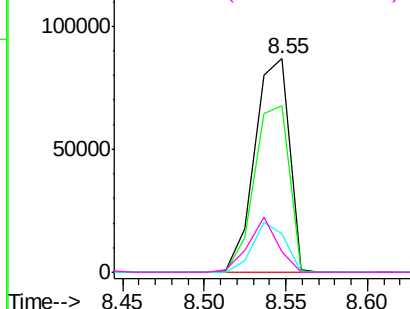
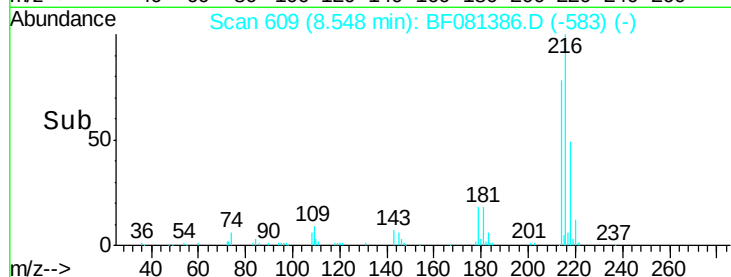


Abundance Ion 216.00 (215.70 to 216.70): E

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: 74.45 ng

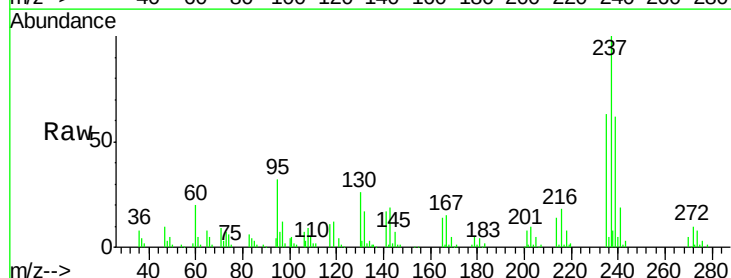
RT: 8.52 min Scan# 607

Delta R.T. -0.01 min

Lab File: BF081386.D

Acq: 3 Sep 2015 20:16

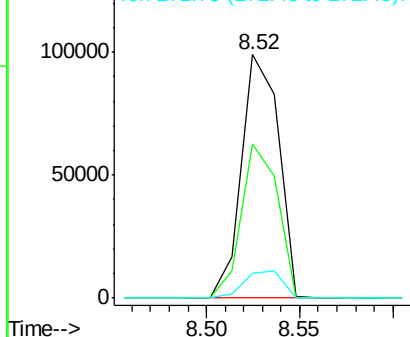
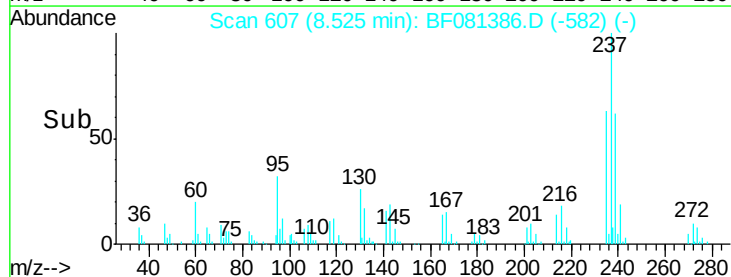
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.1		42.0	82.0	
272	10.0		0.0	36.1	

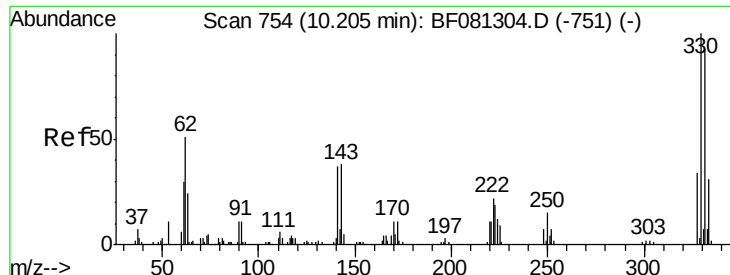


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





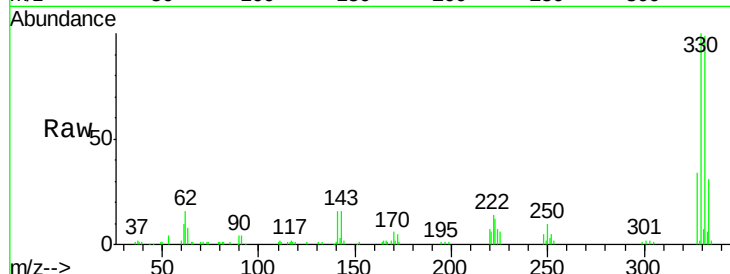
#41
 2,4,6-Tribromophenol
 Concen: 76.27 ng
 RT: 10.19 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF081386.D
 Acq: 3 Sep 2015 20:16

Instrument :
 BNA_F
 ClientSampleId :
 PB85376BSD

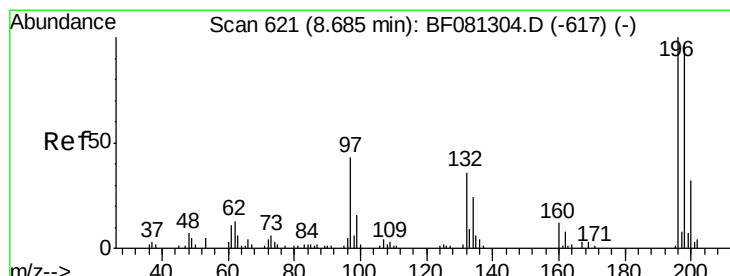
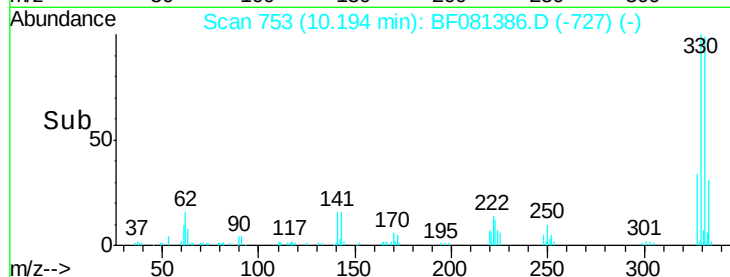
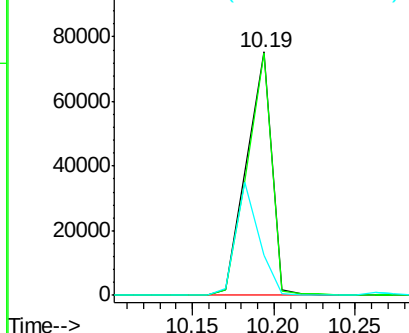
Tot Ion	Ratio	Resp	Lower	Upper
330	100	80380		
332	97.4		76.6	114.8
141	42.7		29.7	44.5

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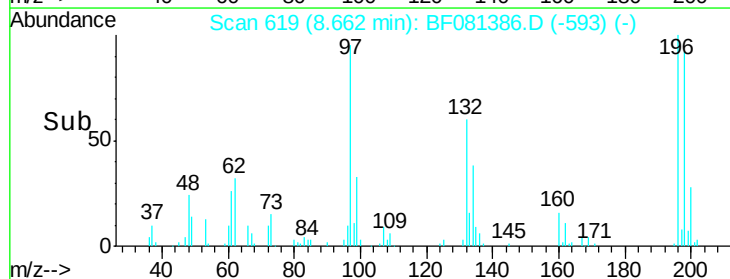
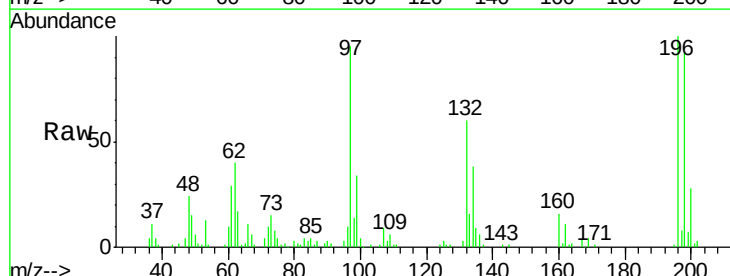
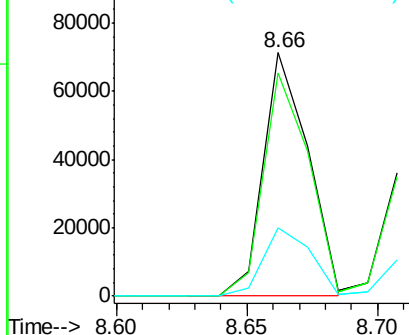
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

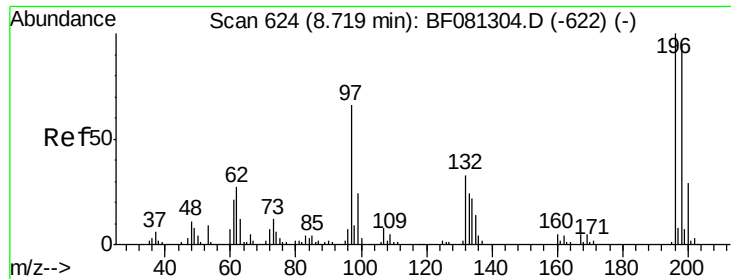


#42
 2,4,6-Trichlorophenol
 Concen: 32.95 ng
 RT: 8.66 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF081386.D
 Acq: 3 Sep 2015 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	85126		
198	91.9		75.7	113.5
200	27.8		23.9	35.9

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





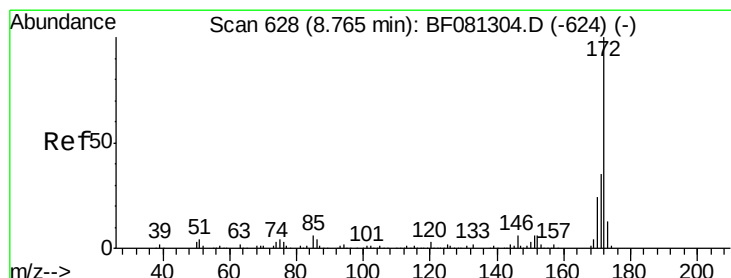
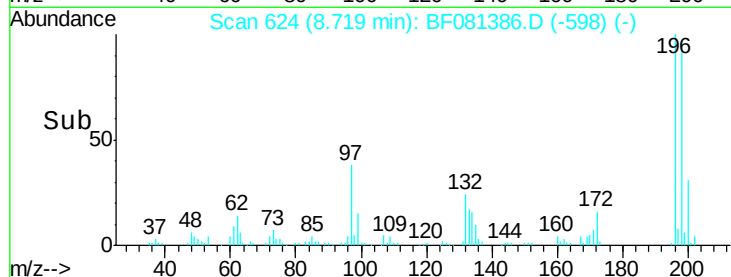
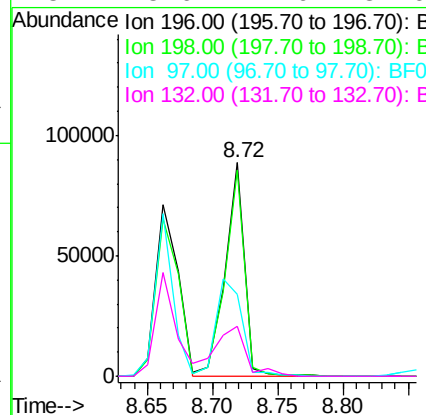
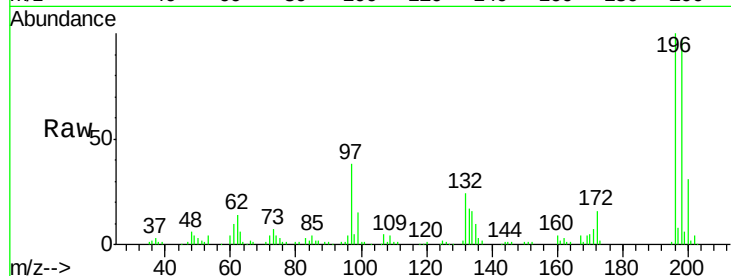
#43
 2,4,5-Trichlorophenol
 Concen: 34.99 ng
 RT: 8.72 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF081386.D
 Acq: 3 Sep 2015 20:16

Instrument :
 BNA_F
 ClientSampleId :
 PB85376BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		92217		
198	96.5	75.4	113.0		
97	38.1	33.3	49.9		
132	23.6	24.6	37.0		

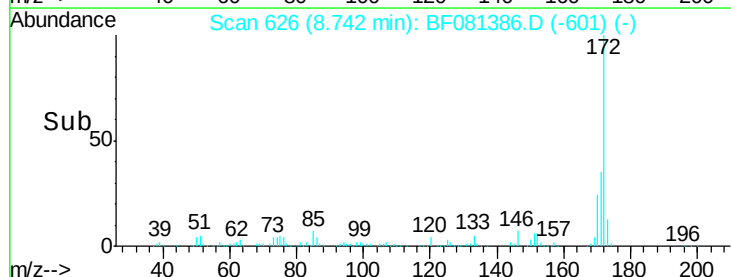
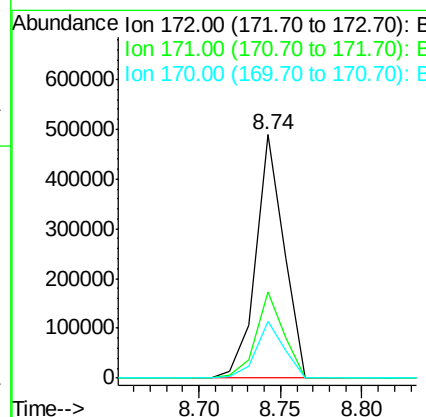
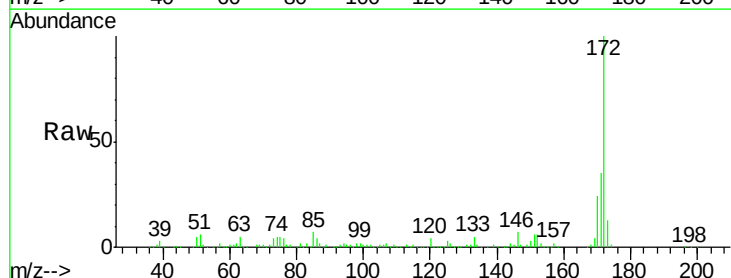
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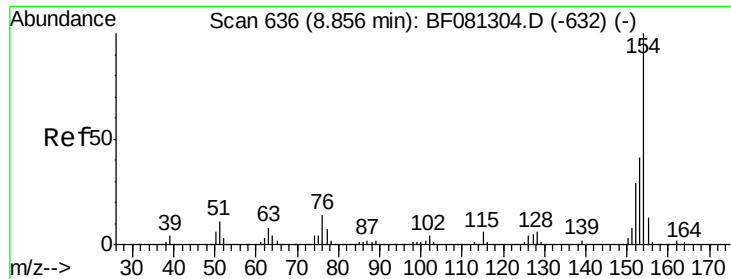
MMDadoda
 9/4/2015 2:51:06 PM



#44
 2-Fluorobiphenyl
 Concen: 63.29 ng
 RT: 8.74 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF081386.D
 Acq: 3 Sep 2015 20:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		584539		
171	35.2	26.1	39.1		
170	23.5	17.4	26.2		





#45

1,1'-Biphenyl

Concen: 35.89 ng

RT: 8.84 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF081386.D

Acq: 3 Sep 2015 20:16

Instrument :

BNA_F

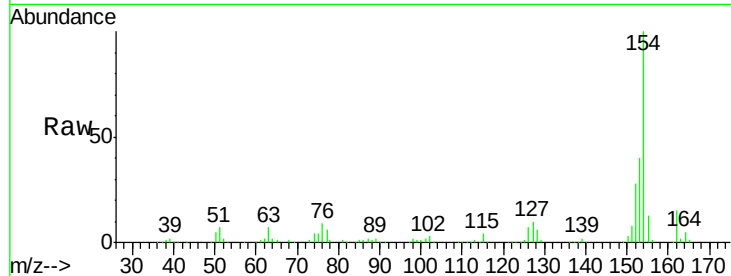
ClientSampleId :

PB85376BSD

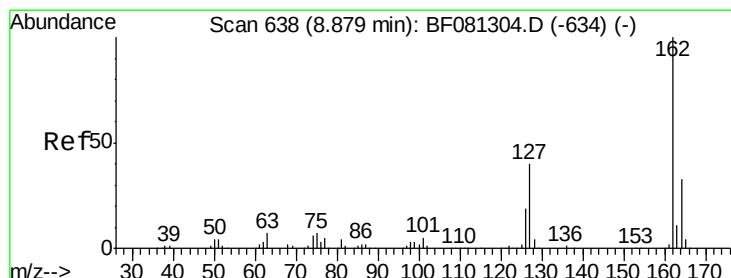
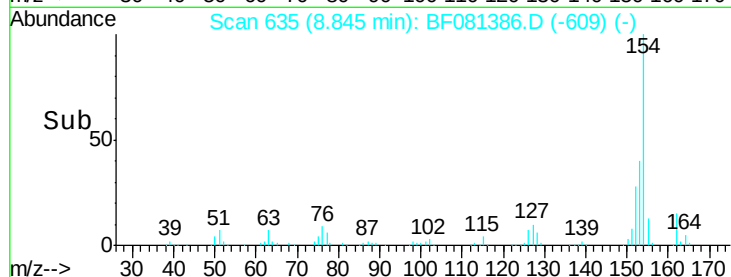
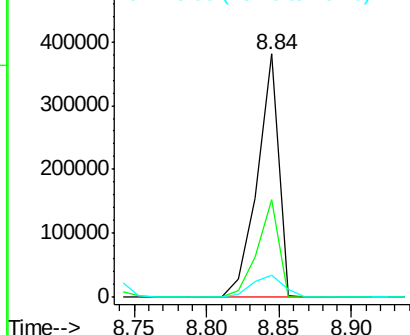
Tot Ion:	154	Resp:	390758
Ion Ratio	Lower	Upper	
154	100		
153	40.1	17.1	57.1
76	9.1	0.0	31.6

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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: 33.74 ng

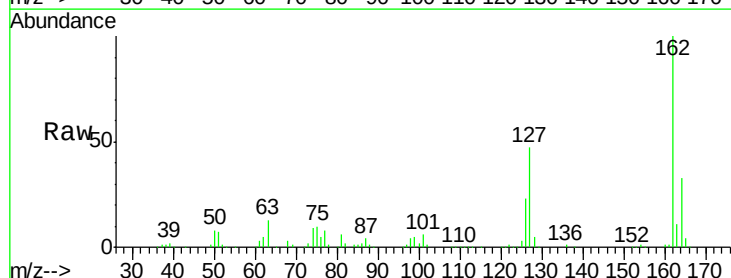
RT: 8.86 min Scan# 636

Delta R.T. 0.00 min

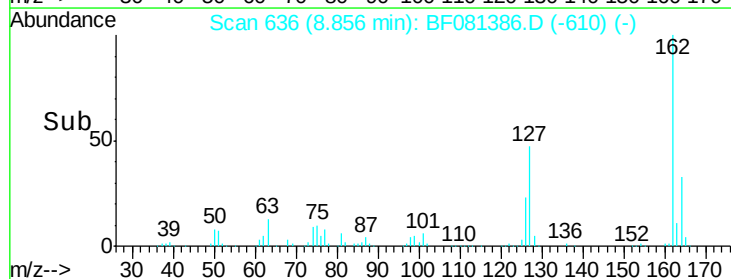
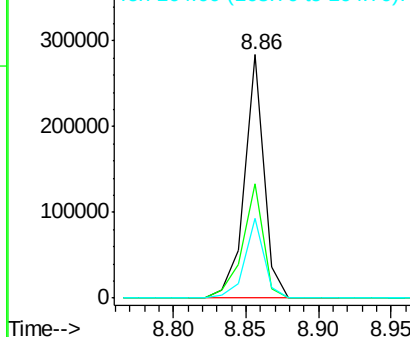
Lab File: BF081386.D

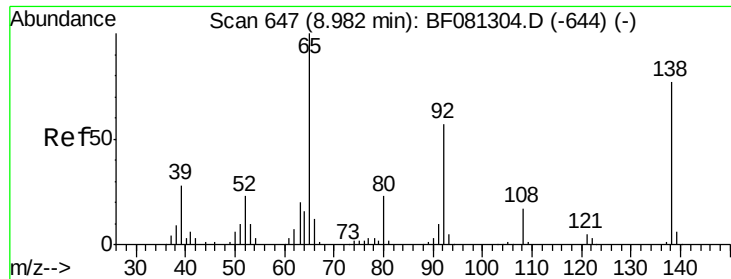
Acq: 3 Sep 2015 20:16

Tgt Ion:	162	Resp:	265319
Ion Ratio	Lower	Upper	
162	100		
127	47.0	27.6	41.4#
164	32.6	25.4	38.2



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





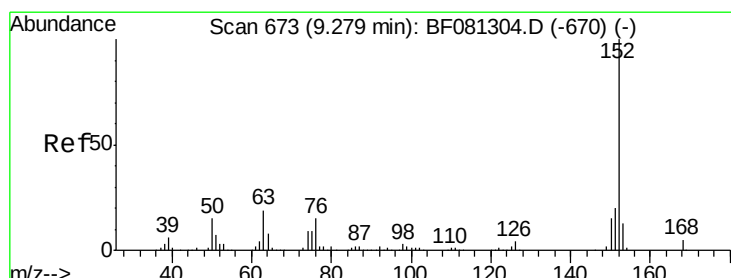
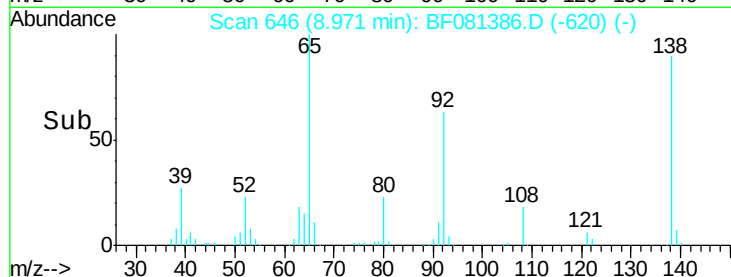
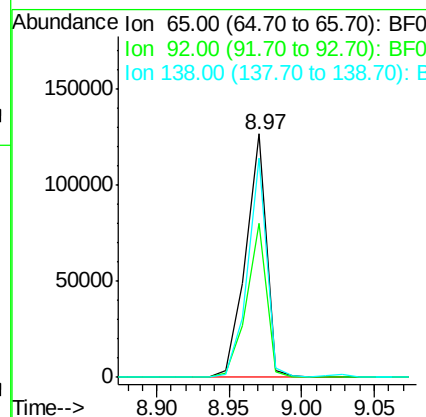
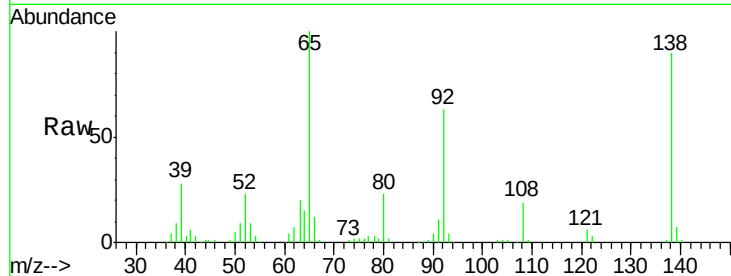
#47
2-Nitroaniline
Concen: 39.53 ng
RT: 8.97 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Instrument :
BNA_F
ClientSampleId :
PB85376BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.2	55.4	83.0
138	89.8	115.5	173.3

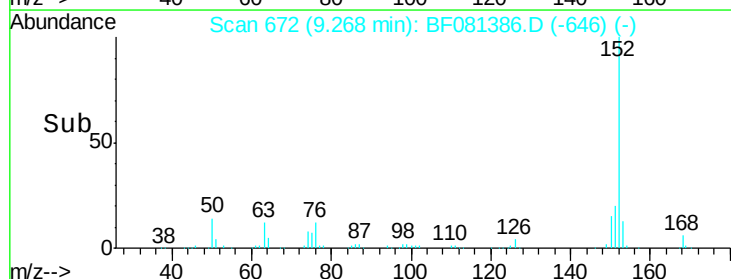
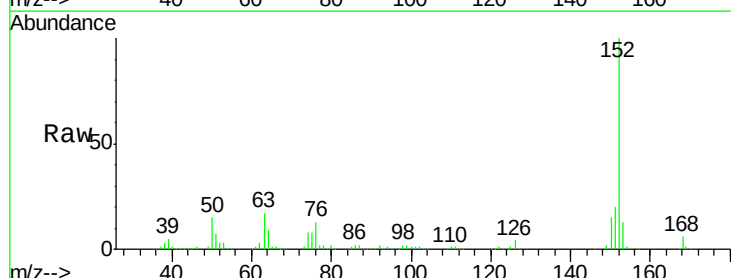
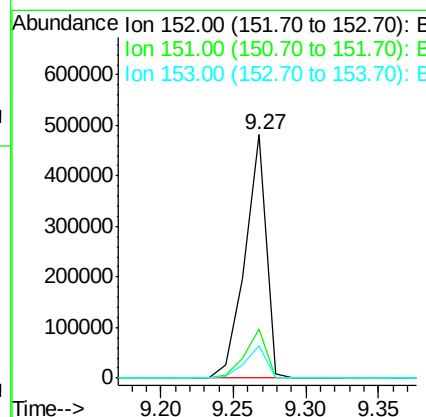
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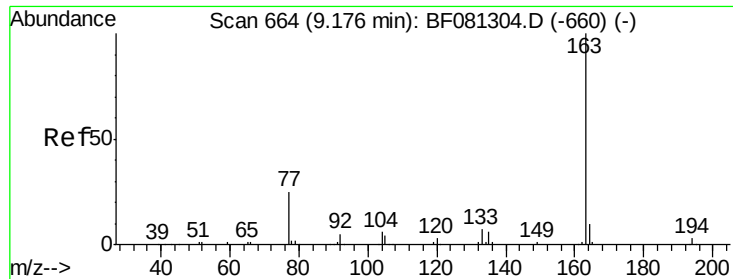
MMDadoda
9/4/2015 2:51:06 PM



#48
Acenaphthylene
Concen: 35.01 ng
RT: 9.27 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	14.6	22.0
153	13.3	10.3	15.5





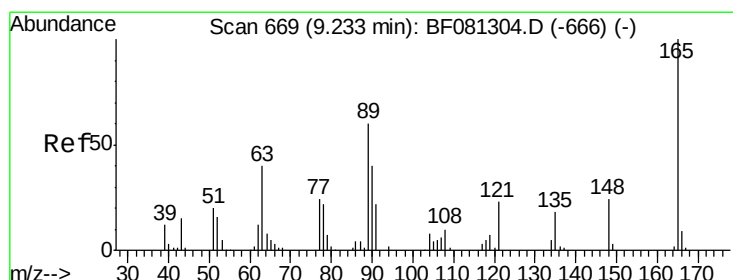
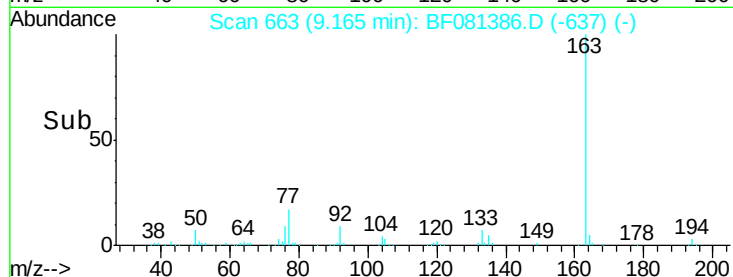
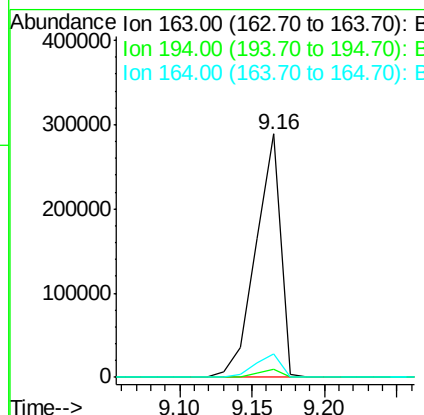
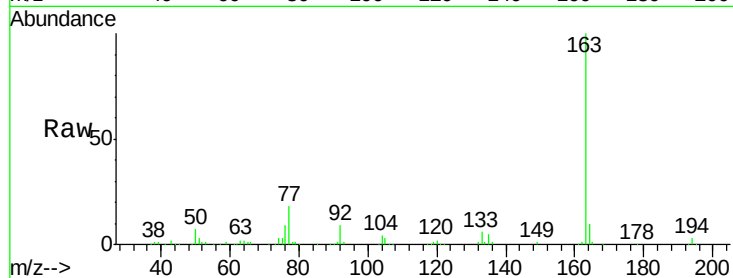
#49
Dimethylphthalate
Concen: 37.20 ng
RT: 9.16 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Instrument :
BNA_F
ClientSampleId :
PB85376BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	4.4	6.6#
164	9.7	8.3	12.5

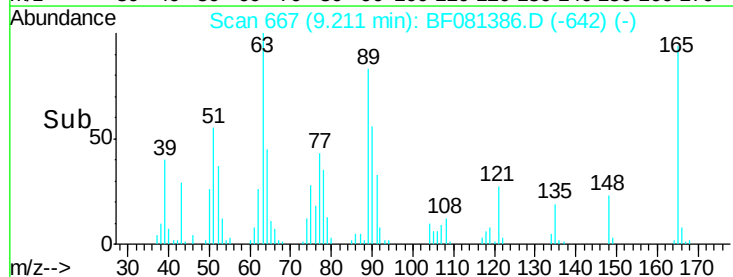
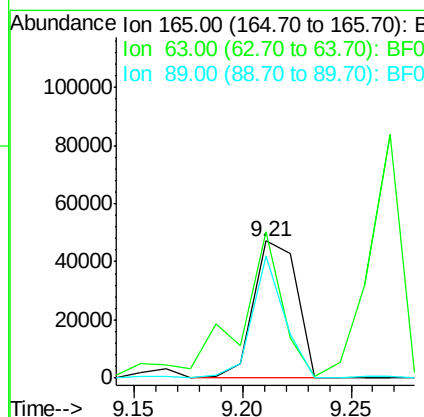
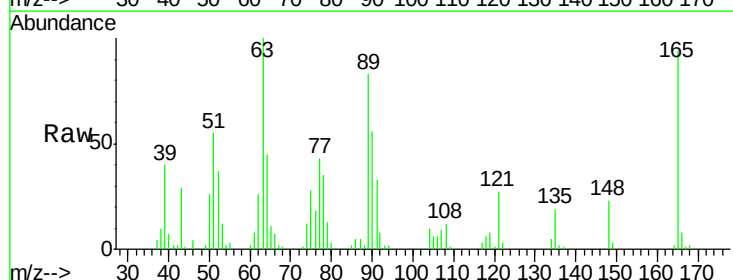
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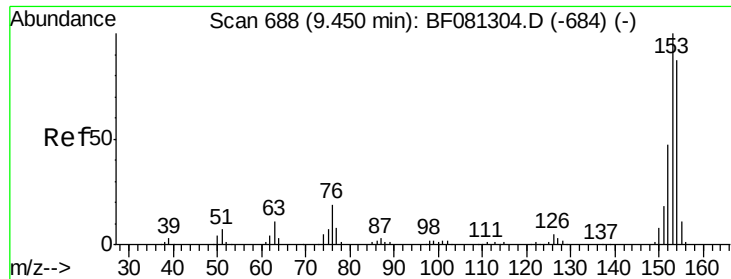
MMDadoda
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#50
2,6-Dinitrotoluene
Concen: 31.47 ng
RT: 9.21 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	106.6	32.3	48.5#
89	88.6	28.6	43.0#





#51

Acenaphthene

Concen: 36.12 ng

RT: 9.44 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF081386.D

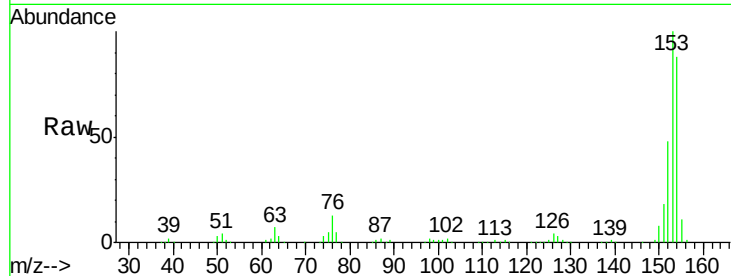
Acq: 3 Sep 2015 20:16

Instrument :

BNA_F

ClientSampleId :

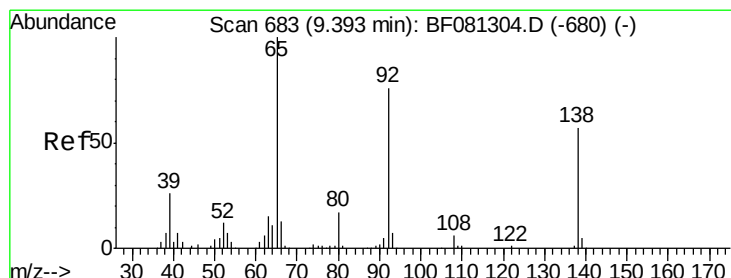
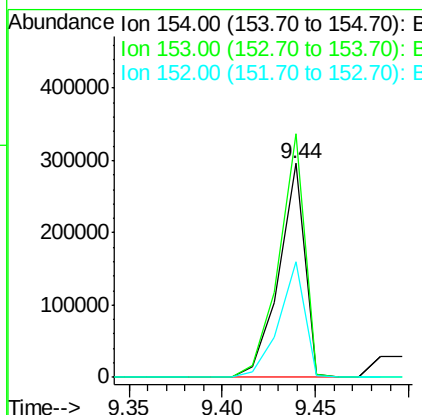
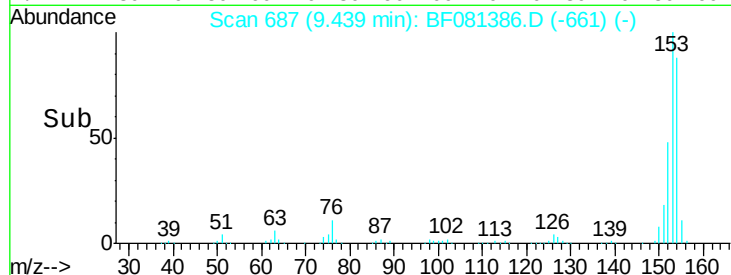
PB85376BSD



Tot Ion	154	Resp	286632
Ion Ratio	Lower	Upper	
154	100		
153	113.9	82.1	123.1
152	54.3	37.9	56.9

Manual Integrations
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#52

3-Nitroaniline

Concen: 17.01 ng

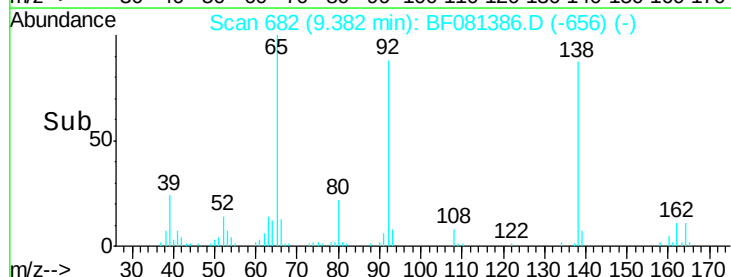
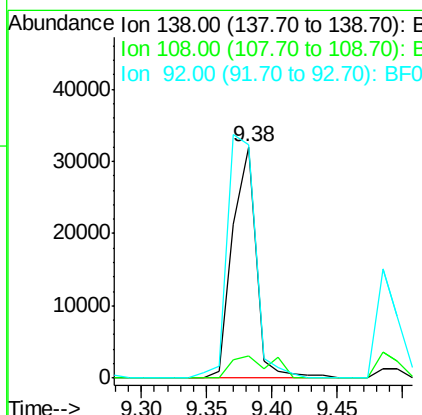
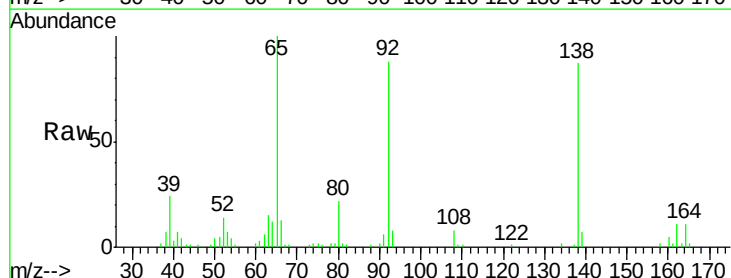
RT: 9.38 min Scan# 682

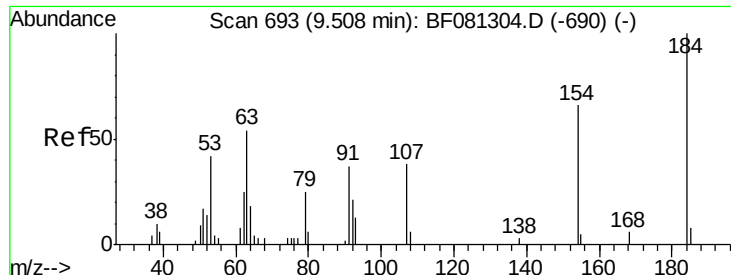
Delta R.T. 0.00 min

Lab File: BF081386.D

Acq: 3 Sep 2015 20:16

Tgt Ion	138	Resp	40421
Ion Ratio	Lower	Upper	
138	100		
108	9.6	5.7	8.5#
92	100.9	67.7	101.5





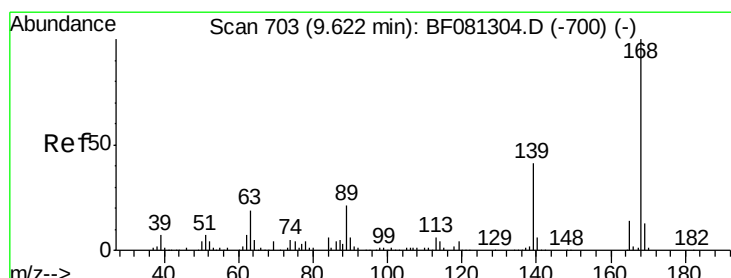
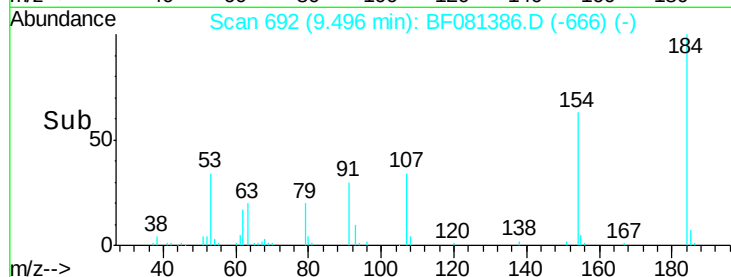
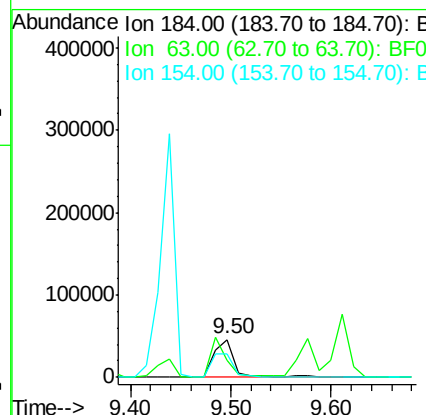
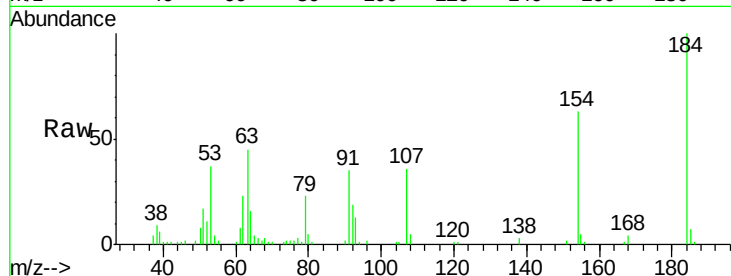
#53
 2,4-Dinitrophenol
 Concen: 73.05 ng
 RT: 9.50 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF081386.D
 Acq: 3 Sep 2015 20:16

Instrument :
 BNA_F
 ClientSampleId :
 PB85376BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	44.6	35.4	53.2
154	62.6	32.2	48.4

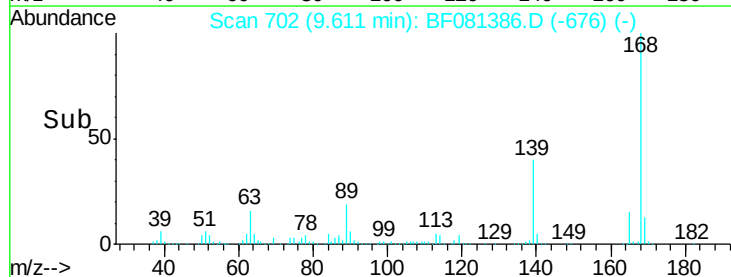
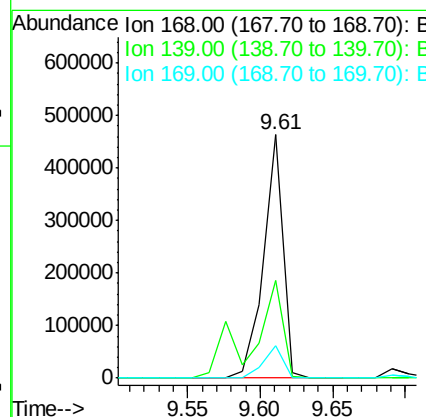
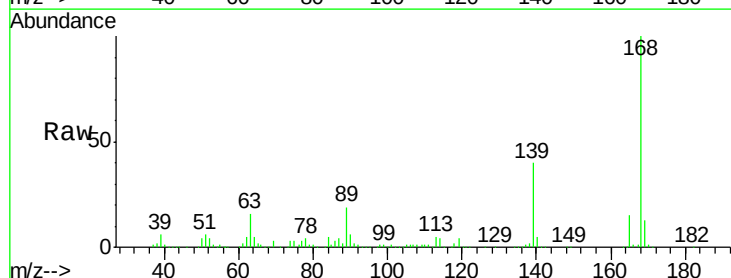
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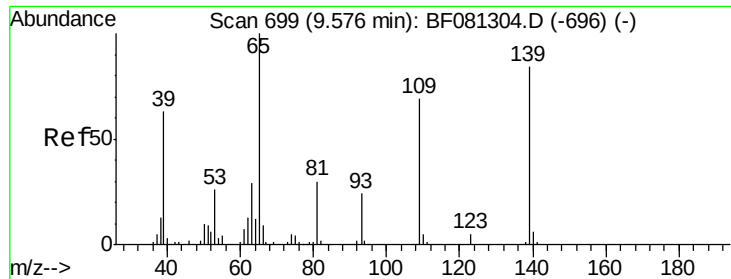
MMDadoda
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#54
 Dibenzofuran
 Concen: 37.22 ng
 RT: 9.61 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: BF081386.D
 Acq: 3 Sep 2015 20:16

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	24.2	36.2
169	13.4	10.6	15.8





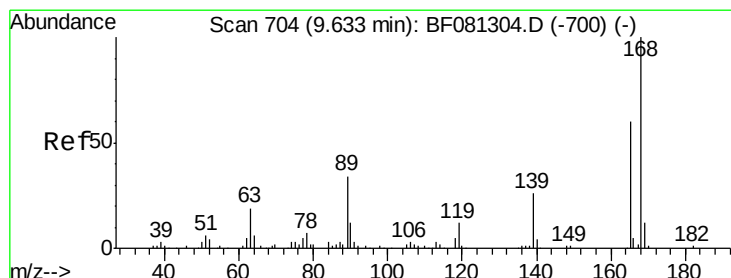
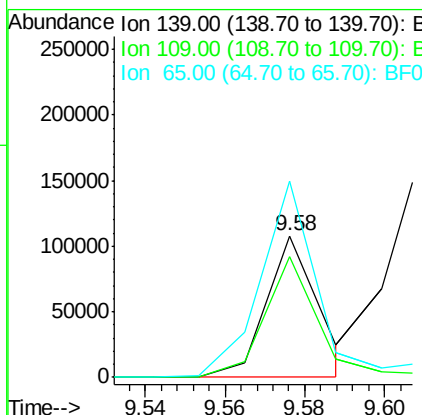
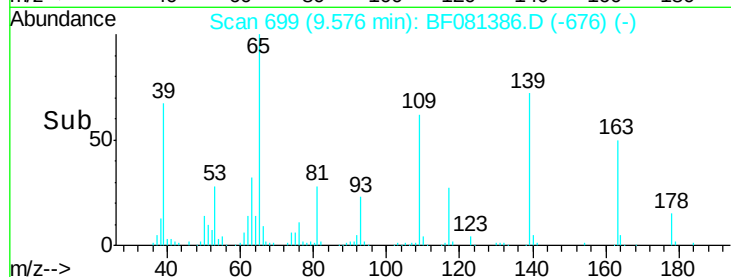
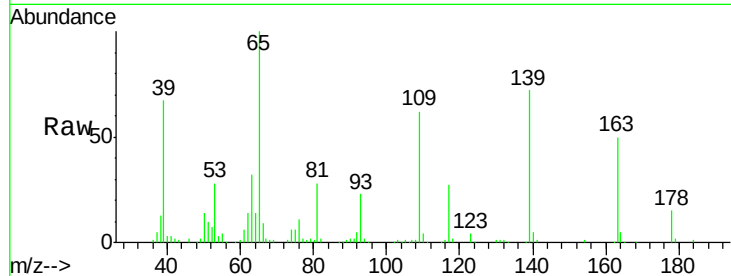
#55
4-Nitrophenol
Concen: 65.93 ng/ml
RT: 9.58 min Scan# 699
Delta R.T. -0.03 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Instrument :
BNA_F
ClientSampleID :
PB85376BSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	85.9	12.7	52.7#
65	138.9	45.9	85.9#

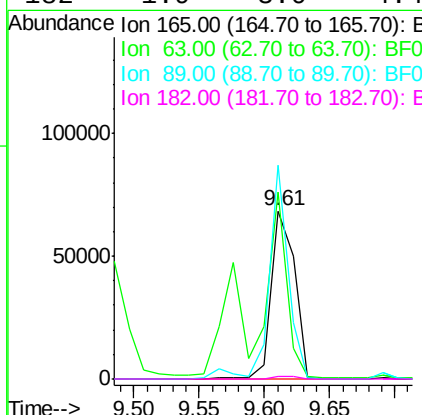
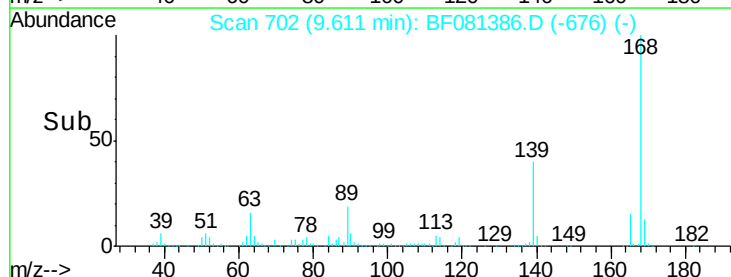
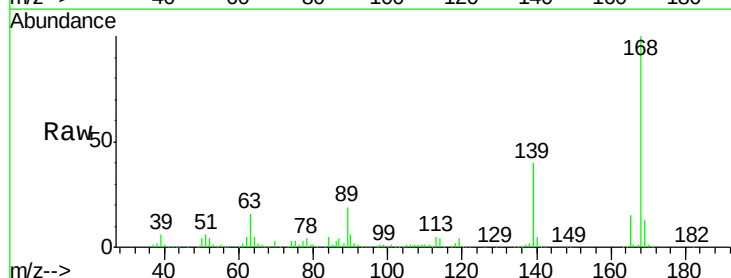
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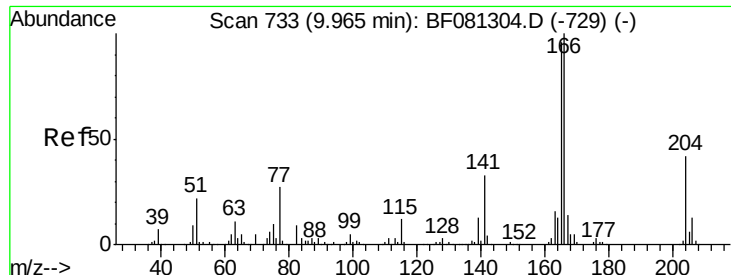
MMDadoda
9/4/2015 2:51:06 PM



#56
2,4-Dinitrotoluene
Concen: 32.71 ng/ml
RT: 9.61 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Tgt Ion	Ratio	Lower	Upper
165	100		
63	111.2	29.8	44.6#
89	126.9	44.5	66.7#
182	1.9	3.0	4.4#





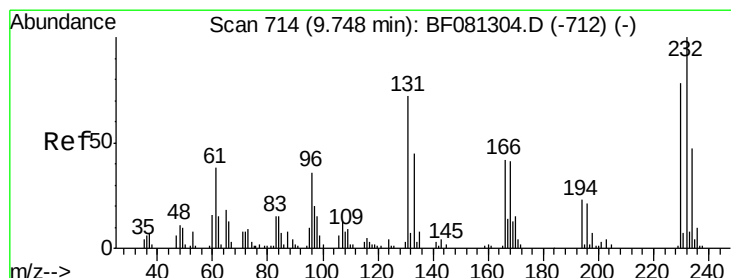
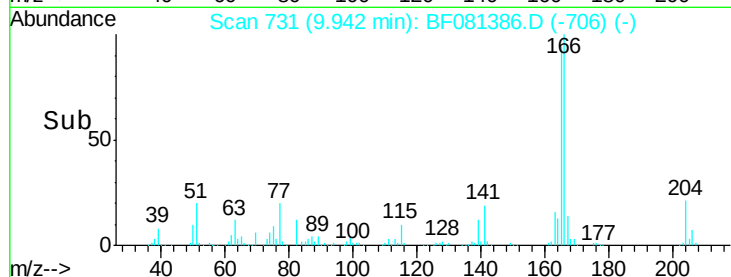
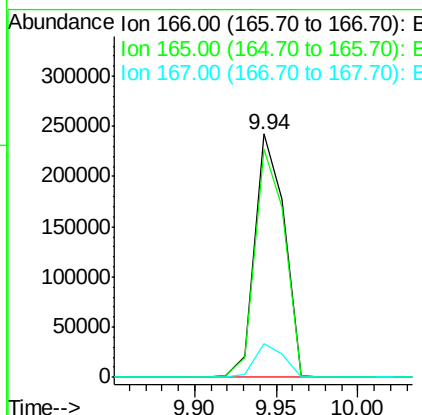
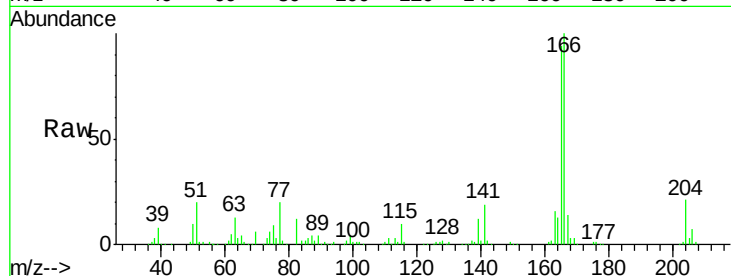
#57
Fluorene
Concen: 34.67 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Instrument :
BNA_F
ClientSampleId :
PB85376BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	304849		
165	93.6	72.6	109.0	
167	13.7	10.6	16.0	

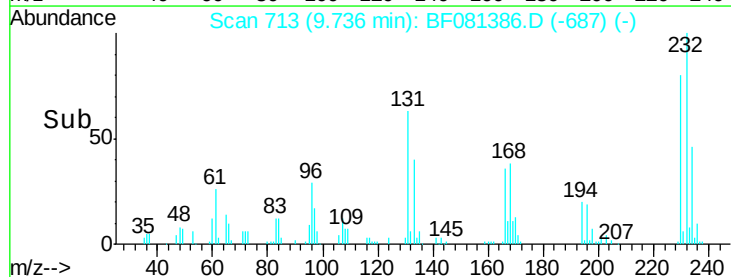
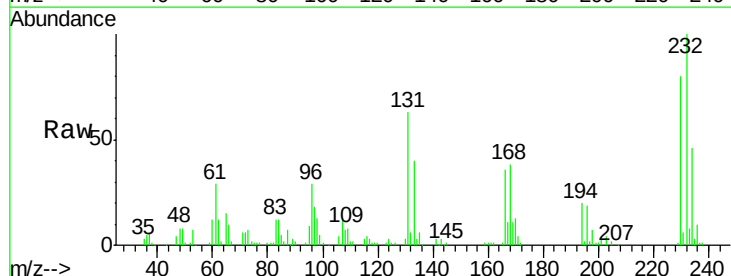
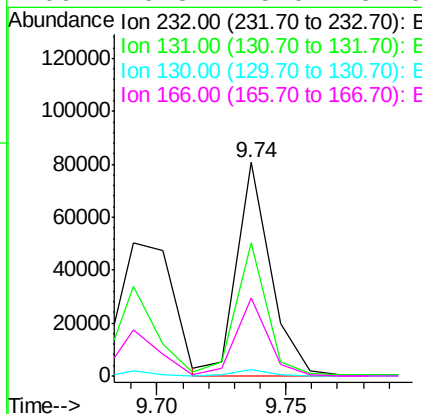
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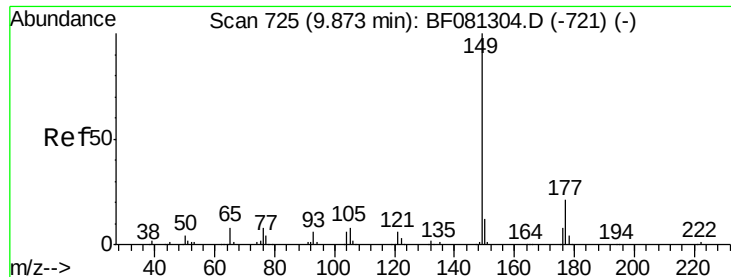
MMDadoda
9/4/2015 2:51:06 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 36.95 ng m
RT: 9.74 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	74342		
131	44.9	38.5	57.7	
130	2.2	1.8	2.6	
166	25.3	25.0	37.6	





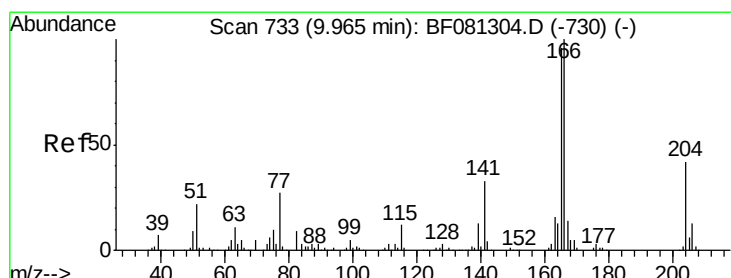
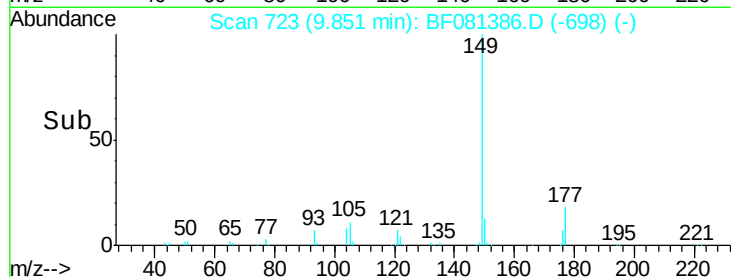
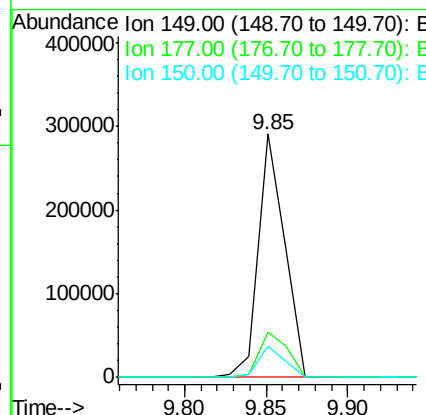
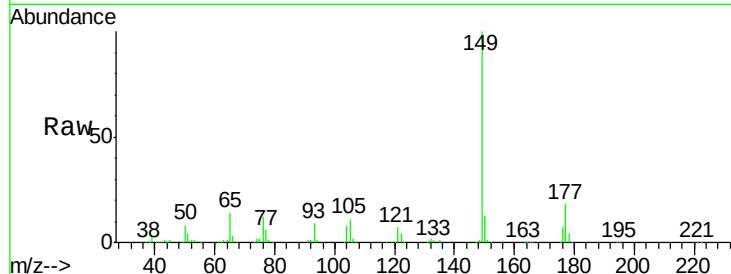
#59
Diethylphthalate
Concen: 33.64 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Instrument :
BNA_F
ClientSampleId :
PB85376BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		325381		
177	18.5		17.5	26.3	
150	12.7		9.4	14.2	

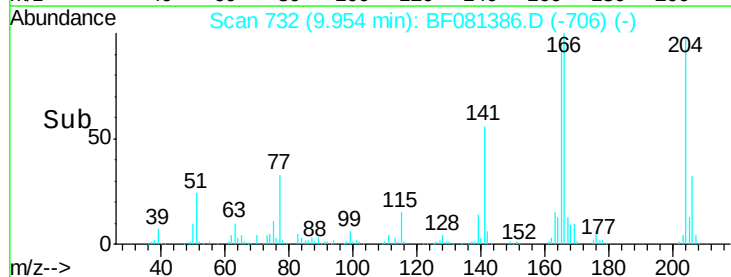
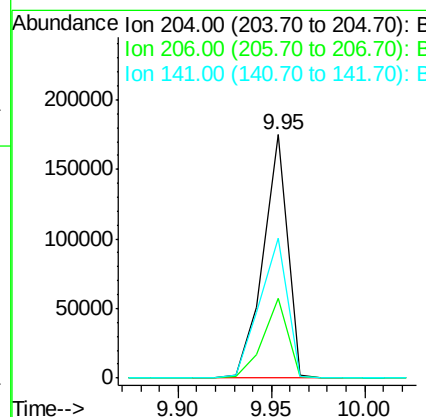
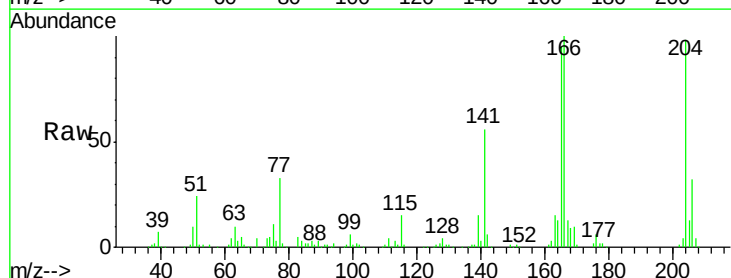
Manual Integrations
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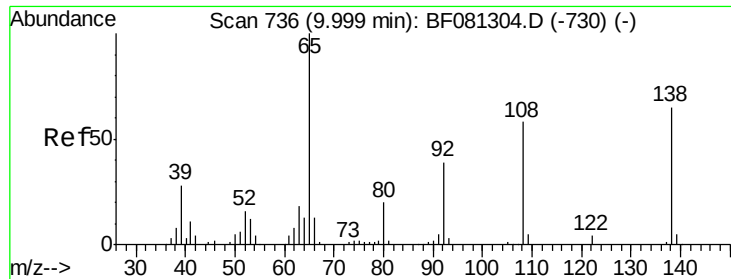
MMDadoda
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#60
4-Chlorophenyl-phenylether
Concen: 38.68 ng
RT: 9.95 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
204	100		158517		
206	32.7		24.8	37.2	
141	57.3		42.2	63.4	





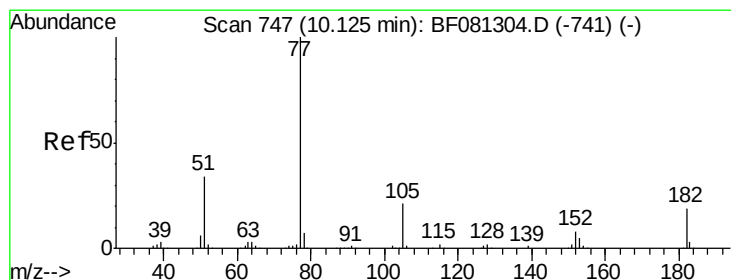
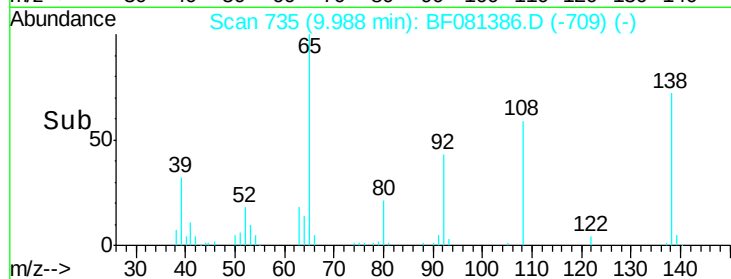
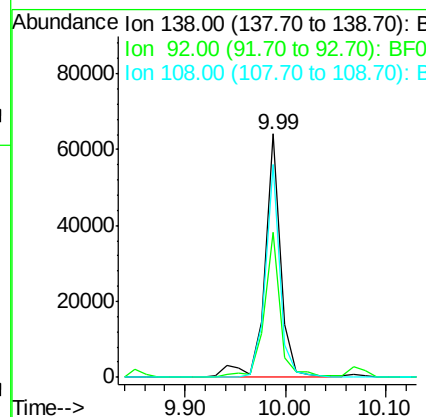
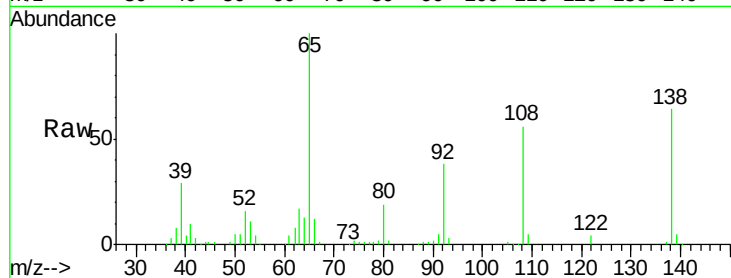
#61
4-Nitroaniline
Concen: 29.39 ng
RT: 9.99 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Instrument :
BNA_F
ClientSampleId :
PB85376BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.8	12.6	52.6#
108	87.7	12.4	52.4#

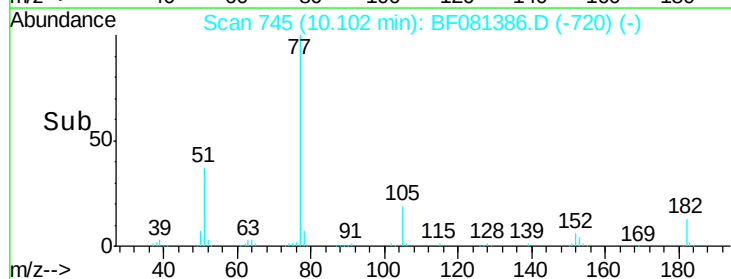
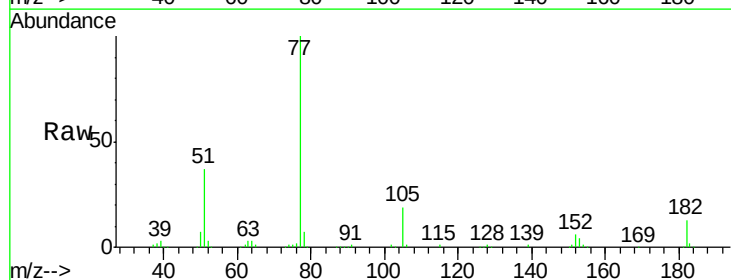
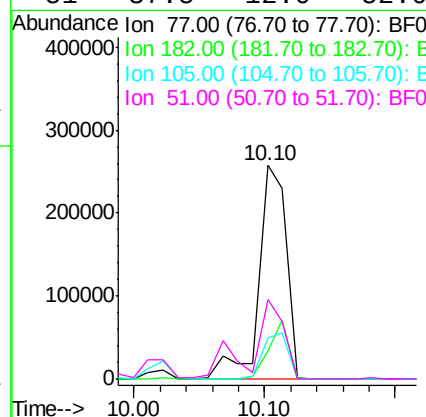
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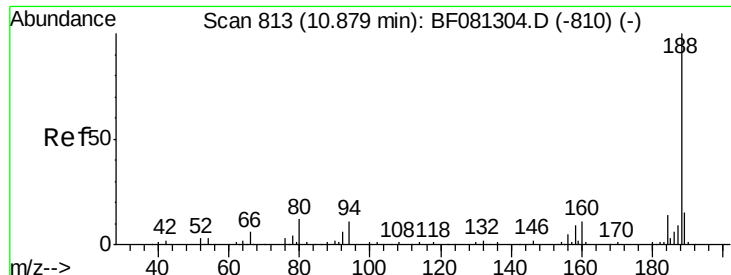
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#62
Azobenzene
Concen: 35.56 ng
RT: 10.10 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Tgt Ion	Ratio	Lower	Upper
77	100		
182	13.0	15.1	55.1#
105	19.3	3.4	43.4
51	37.5	12.0	52.0





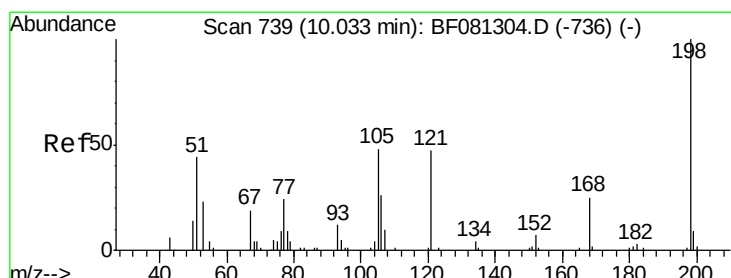
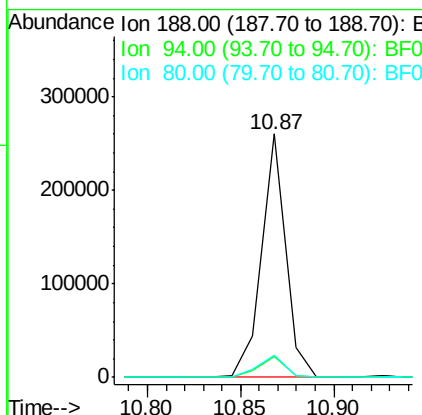
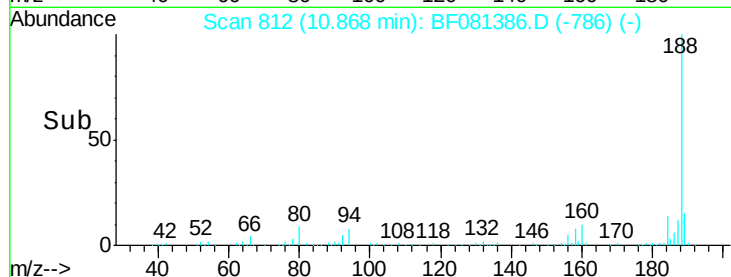
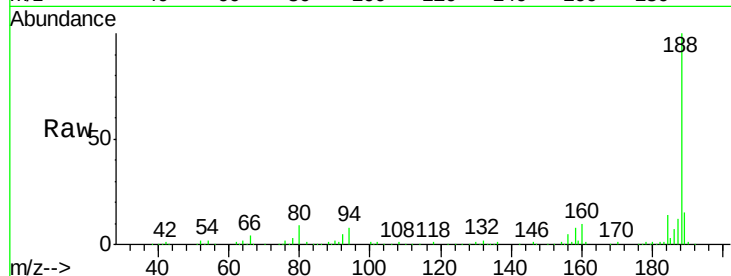
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.87 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF081386.D
 Acq: 3 Sep 2015 20:16

Instrument :
 BNA_F
 ClientSampleId :
 PB85376BSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.4	11.1	16.7#
80	9.3	11.0	16.4#

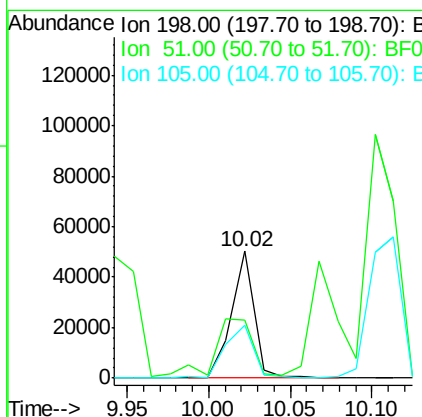
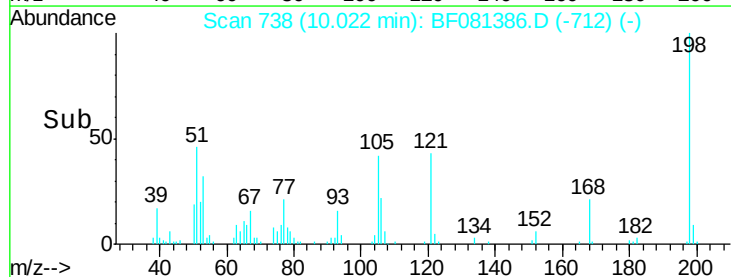
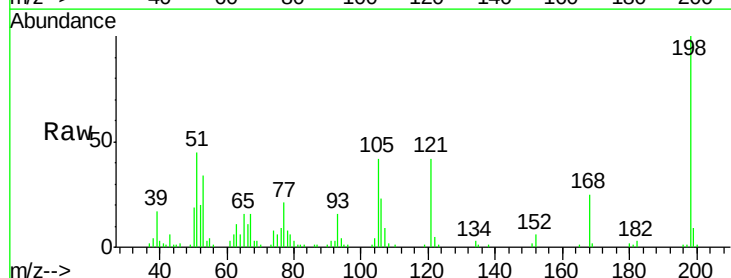
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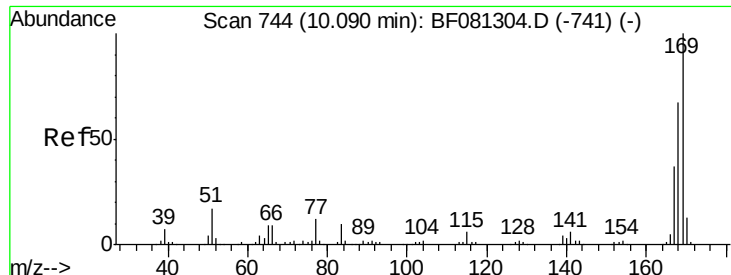
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.94 ng
 RT: 10.02 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF081386.D
 Acq: 3 Sep 2015 20:16

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	45.4	39.6	79.6
105	42.0	28.5	68.5





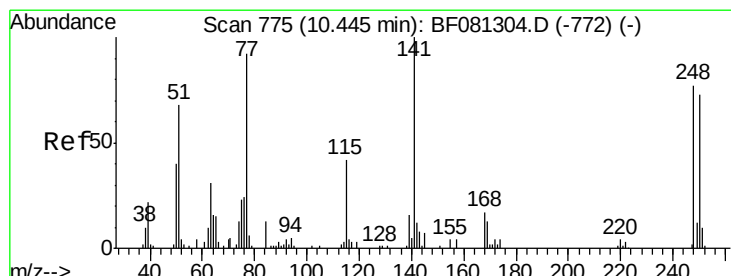
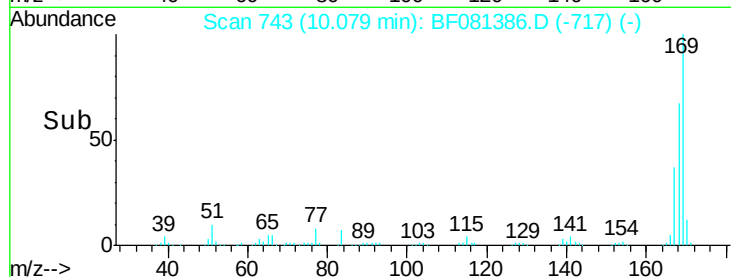
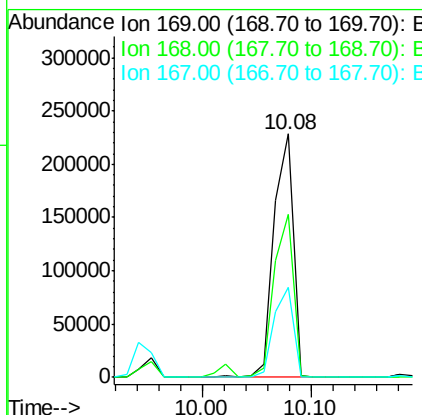
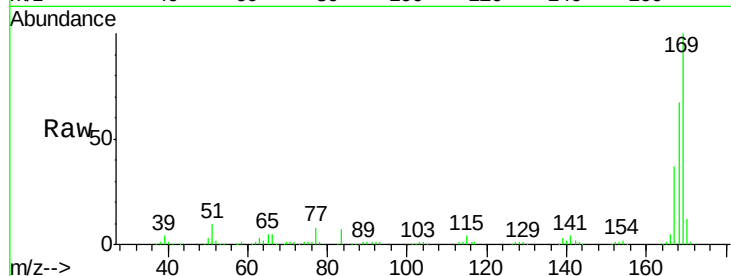
#65
 n-Nitrosodiphenylamine
 Concen: 33.47 ng
 RT: 10.08 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF081386.D
 Acq: 3 Sep 2015 20:16

Instrument :
 BNA_F
 ClientSampleId :
 PB85376BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	282683		
168	67.0		48.9	73.3
167	37.0		26.2	39.4

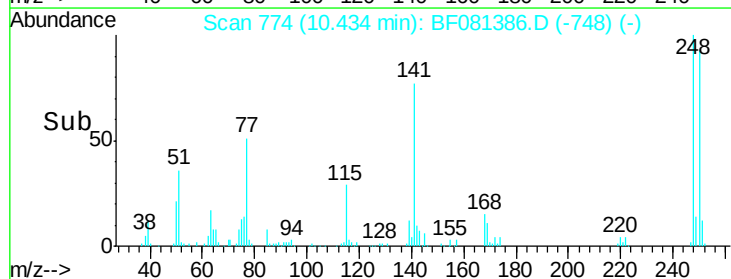
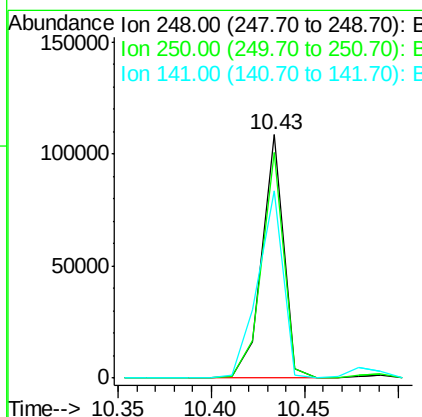
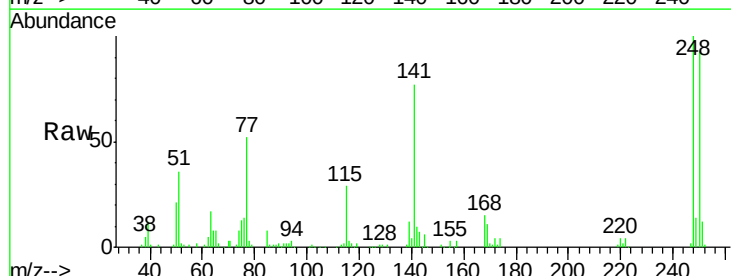
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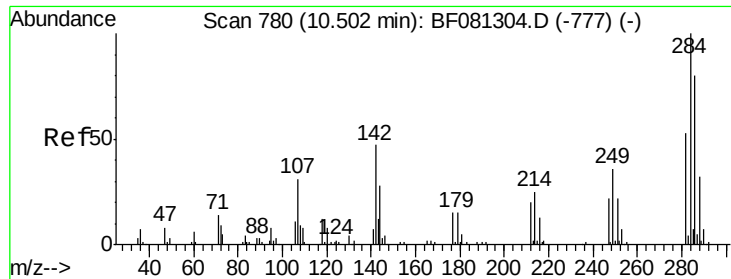
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#66
 4-Bromophenyl-phenylether
 Concen: 37.97 ng
 RT: 10.43 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF081386.D
 Acq: 3 Sep 2015 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	89113		
250	92.9		78.5	117.7
141	76.8		59.0	88.6





#67

Hexachlorobenzene

Concen: 36.70 ng

RT: 10.49 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF081386.D

Acq: 3 Sep 2015 20:16

Instrument :

BNA_F

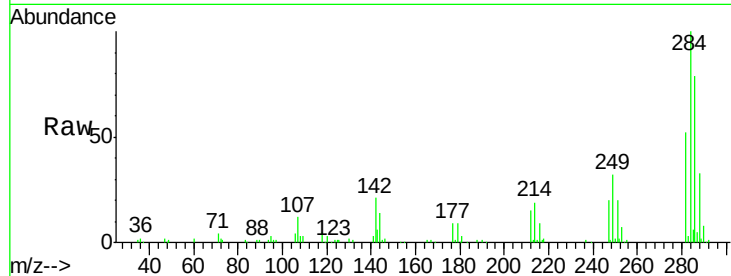
ClientSampleId :

PB85376BSD

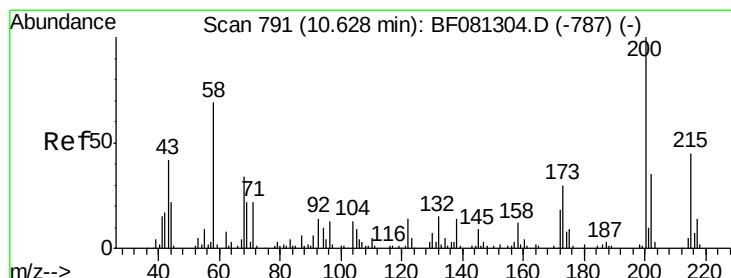
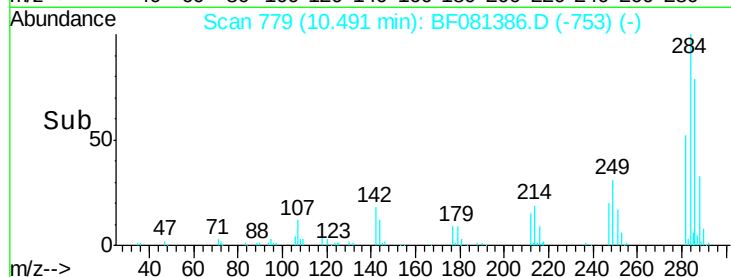
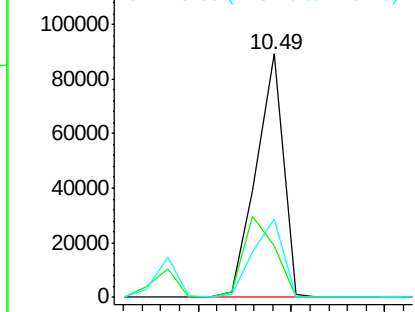
Tot Ion:	284	Resp:	90056
Ion Ratio	Lower	Upper	
284	100		
142	21.0	29.5	44.3#
249	32.1	19.5	29.3#

Manual Integrations
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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: 39.28 ng

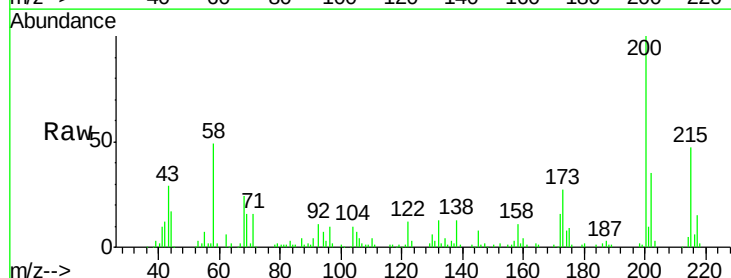
RT: 10.62 min Scan# 790

Delta R.T. 0.00 min

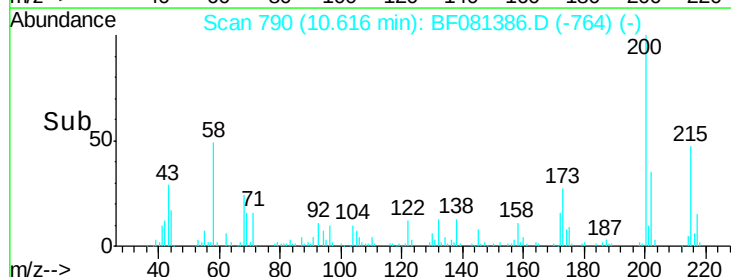
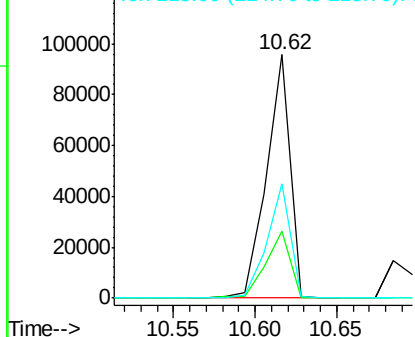
Lab File: BF081386.D

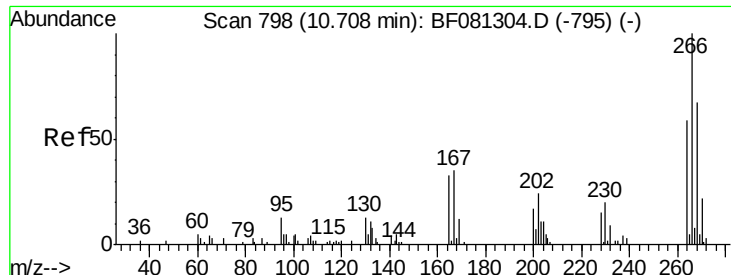
Acq: 3 Sep 2015 20:16

Tgt Ion:	200	Resp:	95996
Ion Ratio	Lower	Upper	
200	100		
173	27.3	13.2	53.2
215	47.1	41.8	81.8



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





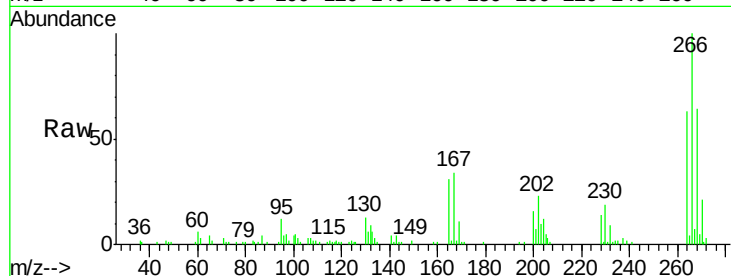
#69
 Pentachlorophenol
 Concen: 73.24 ng
 RT: 10.70 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF081386.D
 Acq: 3 Sep 2015 20:16

Instrument :
 BNA_F
 ClientSampleId :
 PB85376BSD

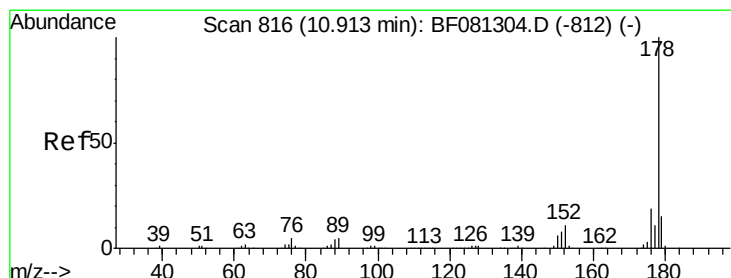
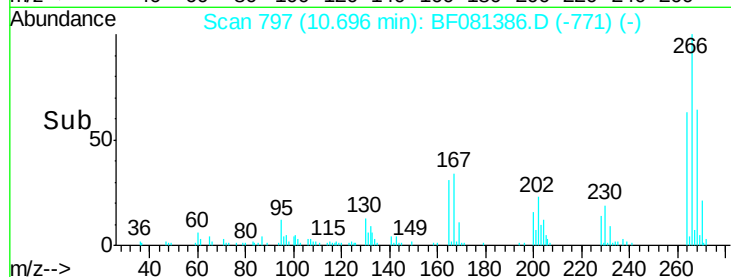
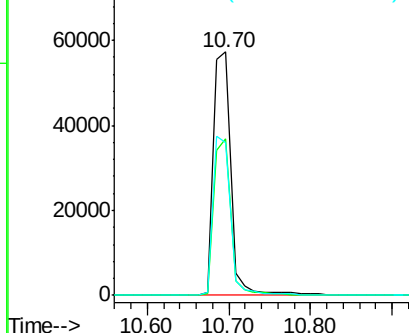
Tot Ion	Ratio	Resp	Lower	Upper
266	100	86499		
268	64.2		49.8	74.6
264	62.8		50.2	75.2

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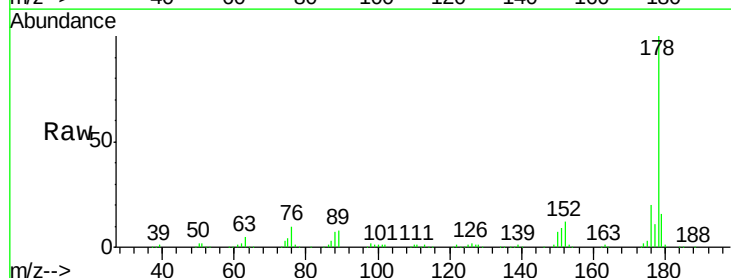


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

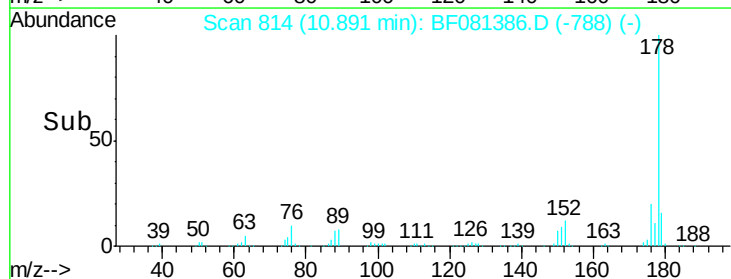
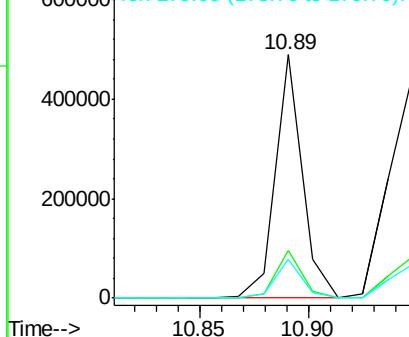


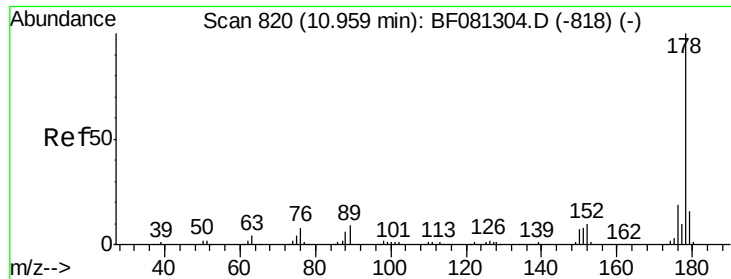
#70
 Phenanthrene
 Concen: 33.14 ng
 RT: 10.89 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF081386.D
 Acq: 3 Sep 2015 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	427586		
176	19.6		13.8	20.8
179	15.7		12.2	18.2



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





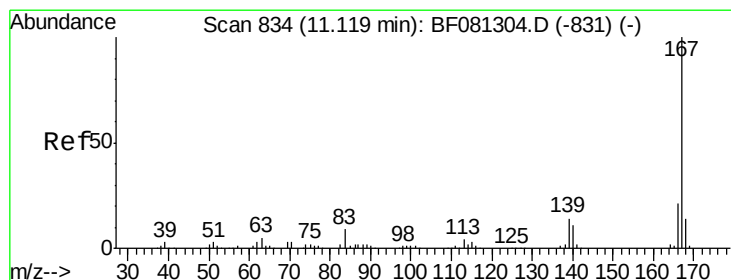
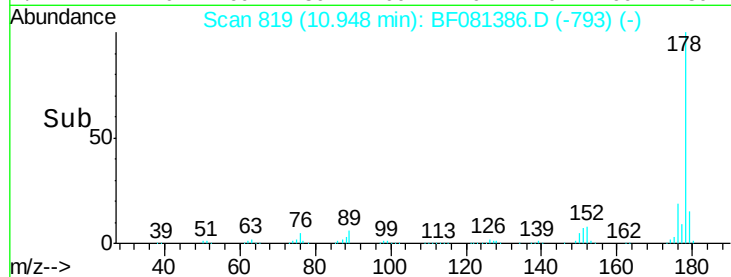
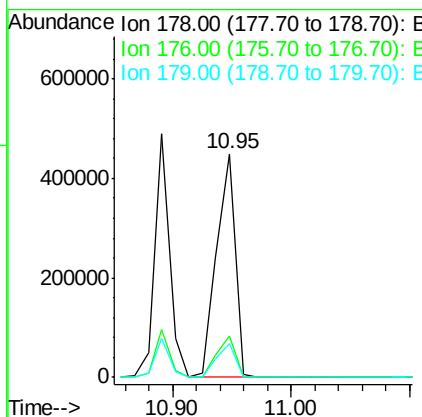
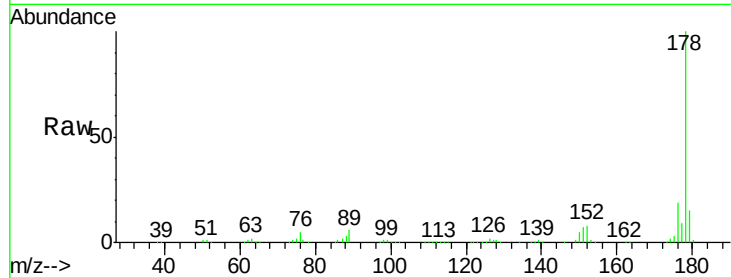
#71
 Anthracene
 Concen: 36.65 ng
 RT: 10.95 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF081386.D
 Acq: 3 Sep 2015 20:16

Instrument :
 BNA_F
 ClientSampleId :
 PB85376BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.1	21.1
179	15.2	12.2	18.2

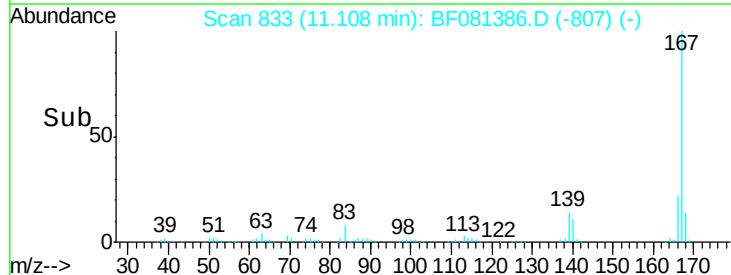
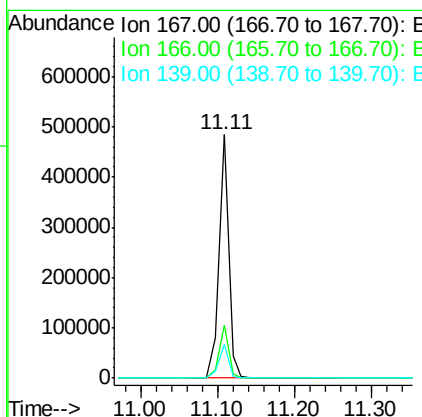
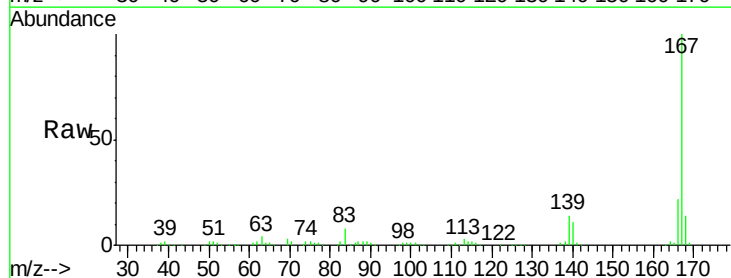
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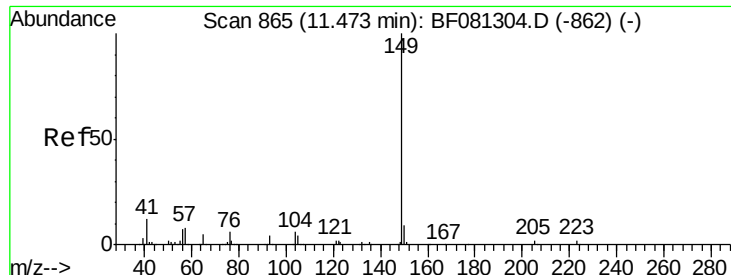
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#72
 Carbazole
 Concen: 34.13 ng
 RT: 11.11 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF081386.D
 Acq: 3 Sep 2015 20:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	15.7	23.5
139	14.1	9.5	14.3





#73

Di-n-butylphthalate

Concen: 36.19 ng

RT: 11.46 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF081386.D

Acq: 3 Sep 2015 20:16

Instrument :

BNA_F

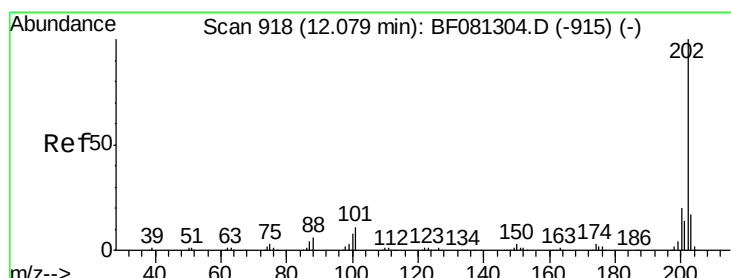
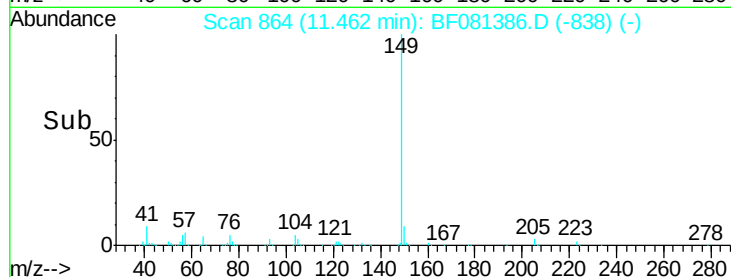
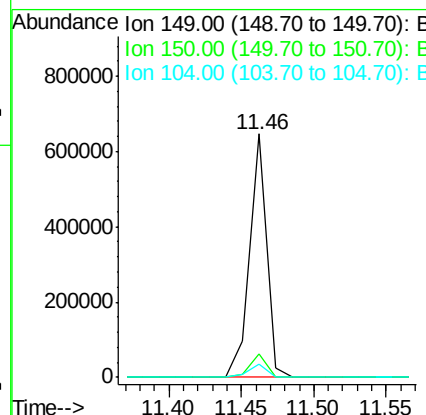
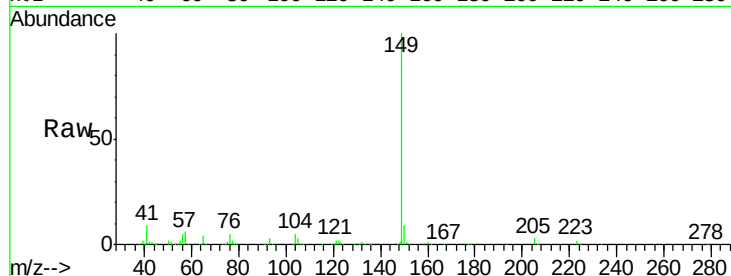
ClientSampleId :

PB85376BSD

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Tot Ion:	149	Resp:	531563
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.4	11.2
104	5.2	2.4	3.6#



#74

Fluoranthene

Concen: 37.00 ng

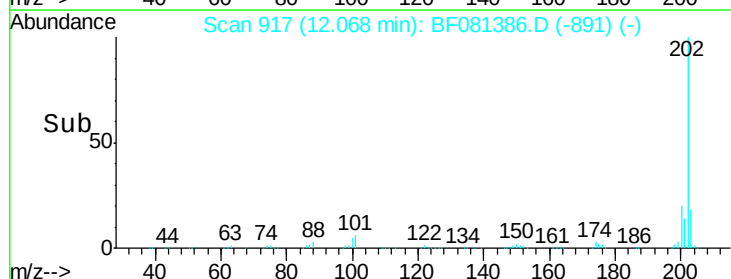
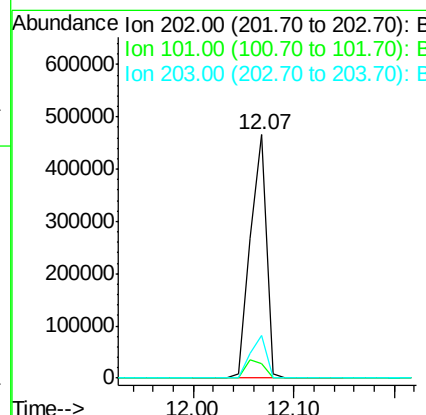
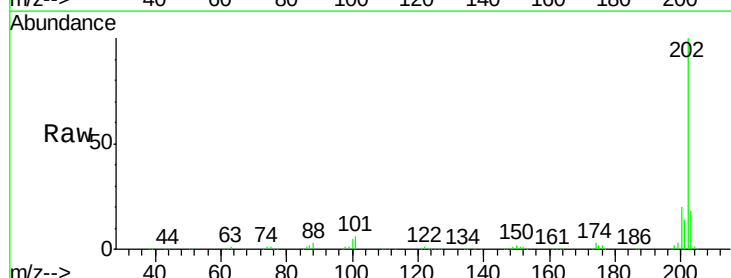
RT: 12.07 min Scan# 917

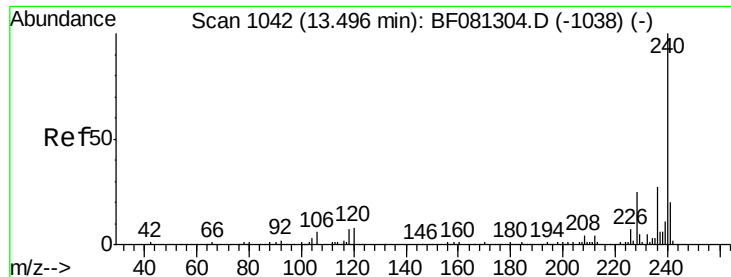
Delta R.T. 0.00 min

Lab File: BF081386.D

Acq: 3 Sep 2015 20:16

Tgt Ion:	202	Resp:	516868
Ion Ratio	Lower	Upper	
202	100		
101	6.2	0.0	38.3
203	17.5	0.0	37.3





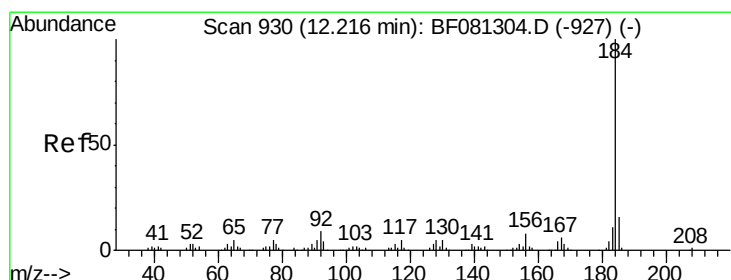
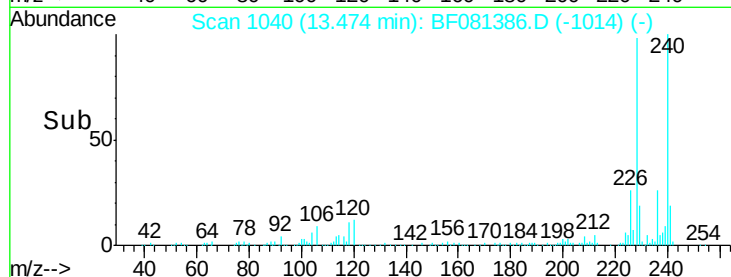
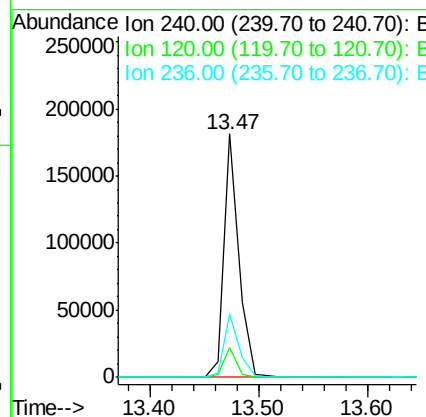
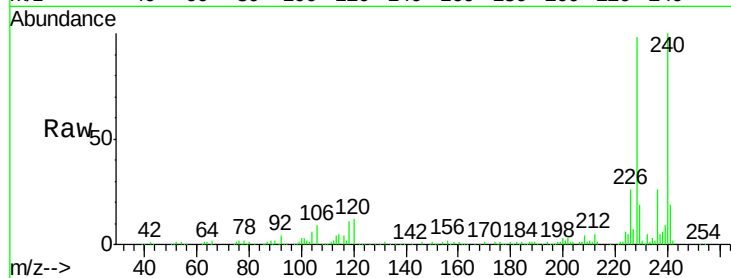
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.47 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Instrument :
BNA_F
ClientSampleId :
PB85376BSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100	174791		
120	12.3	16.2	24.2	#
236	26.0	18.4	27.6	

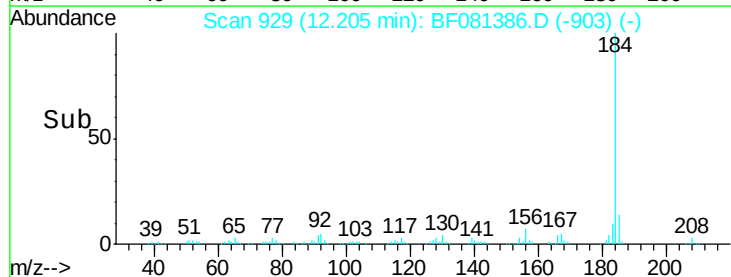
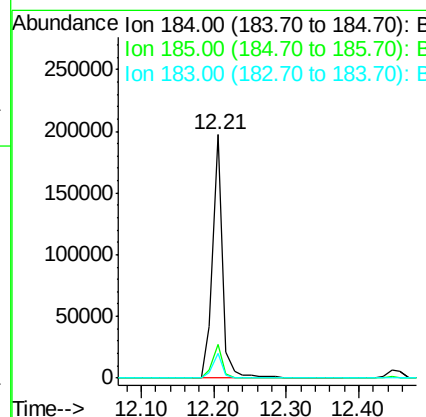
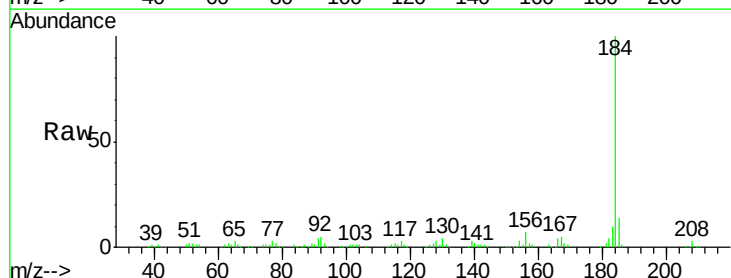
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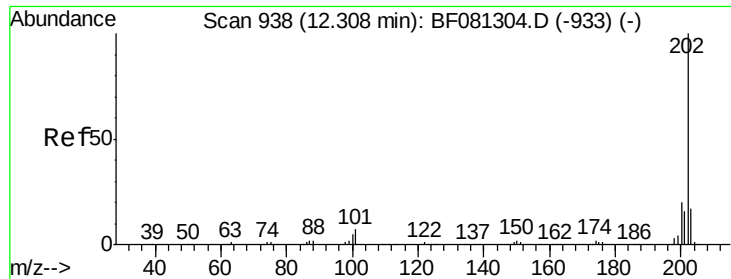
MMDadoda
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#76
Benzidine
Concen: 25.31 ng
RT: 12.21 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	189910		
185	14.0	11.8	17.6	
183	10.2	7.6	11.4	





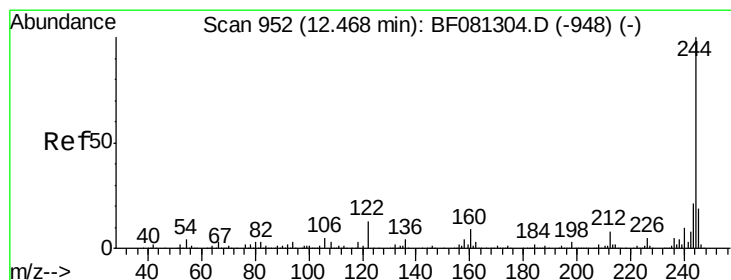
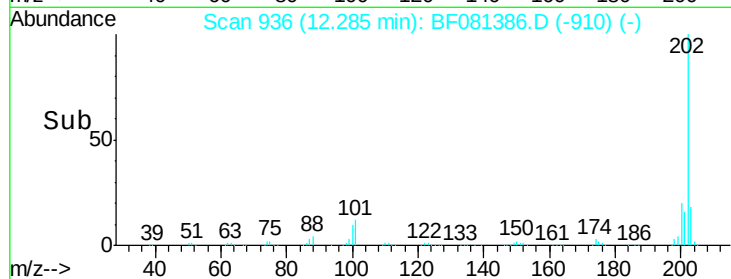
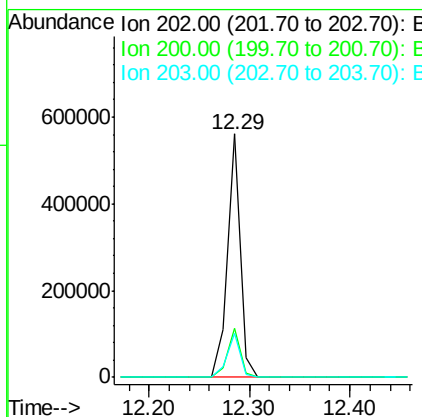
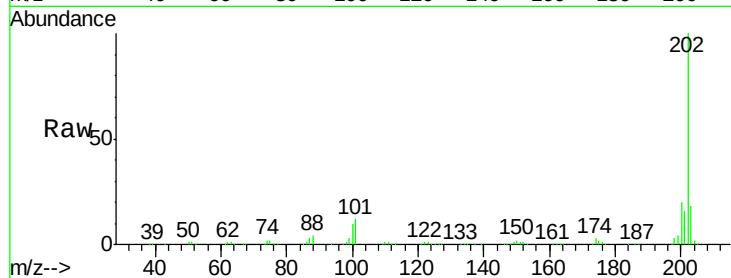
#77
 Pvrene
 Concen: 38.29 ng
 RT: 12.29 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: BF081386.D
 Acq: 3 Sep 2015 20:16

Instrument :
 BNA_F
 ClientSampleId :
 PB85376BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.0	15.0	22.4
203	17.9	14.1	21.1

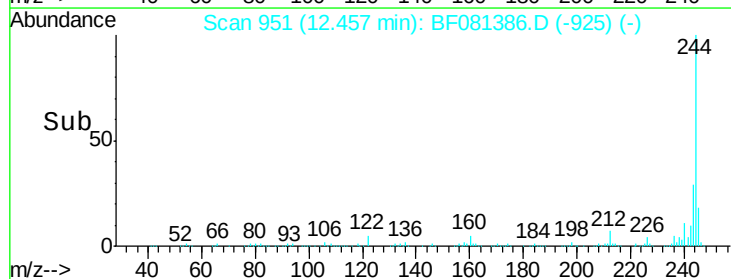
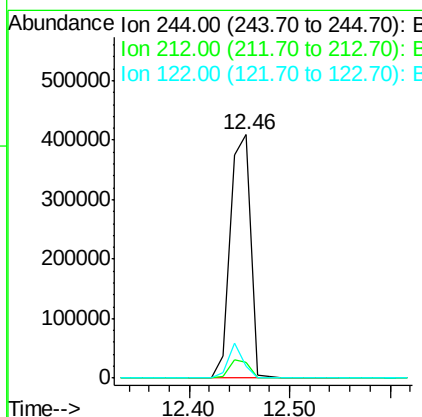
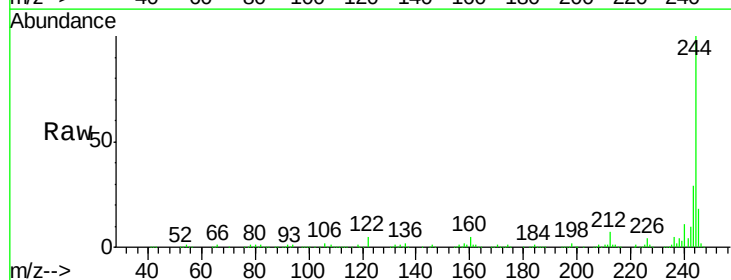
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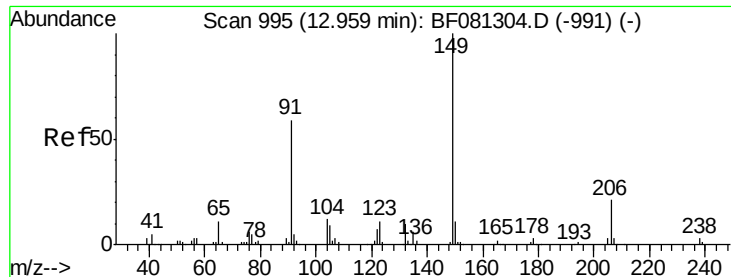
MMDadoda
 9/4/2015 2:51:06 PM



#78
 Terphenyl-d14
 Concen: 76.09 ng
 RT: 12.46 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF081386.D
 Acq: 3 Sep 2015 20:16

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.6	4.3	6.5#
122	4.6	17.4	26.2#





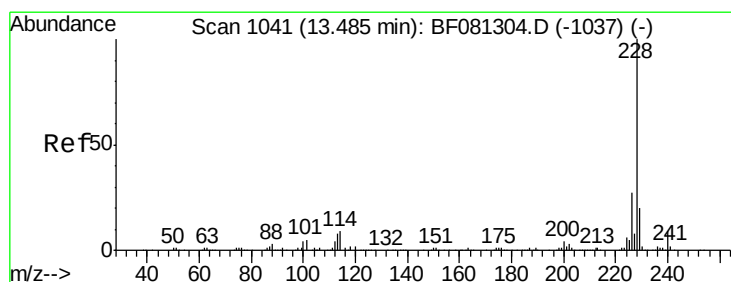
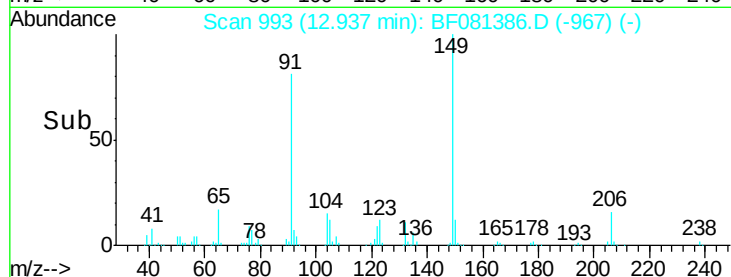
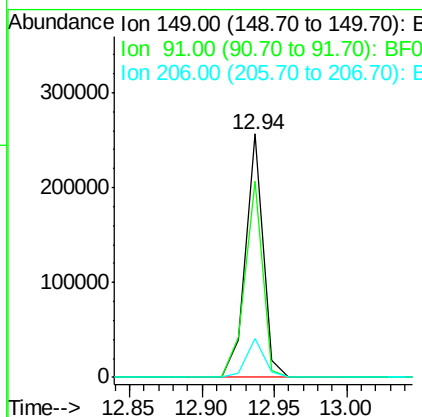
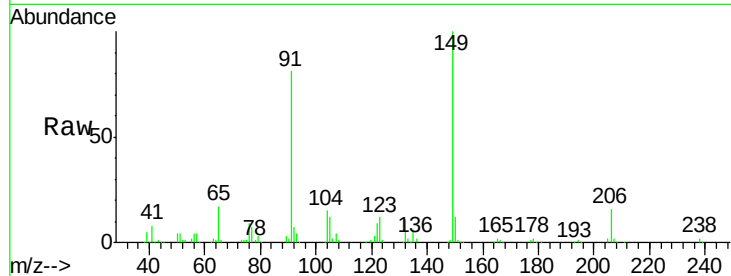
#79
Butylbenzylphthalate
Concen: 38.47 ng
RT: 12.94 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Instrument :
BNA_F
ClientSampleId :
PB85376BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	216627		
91	80.5	48.6	72.8#	
206	15.8	14.9	22.3	

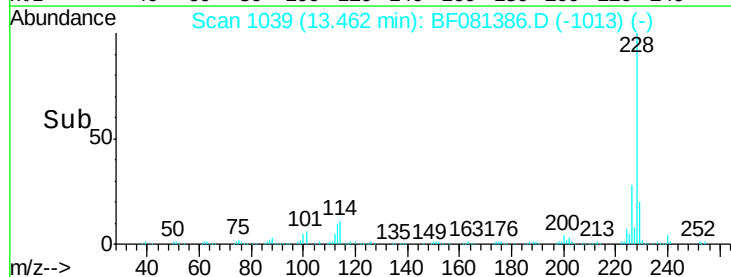
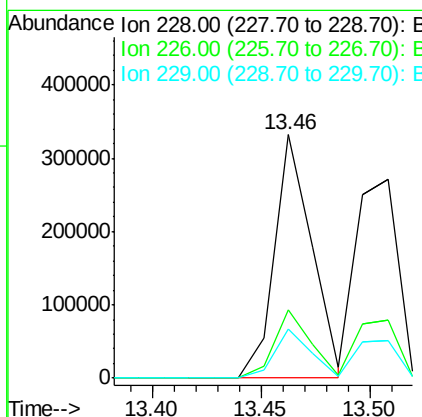
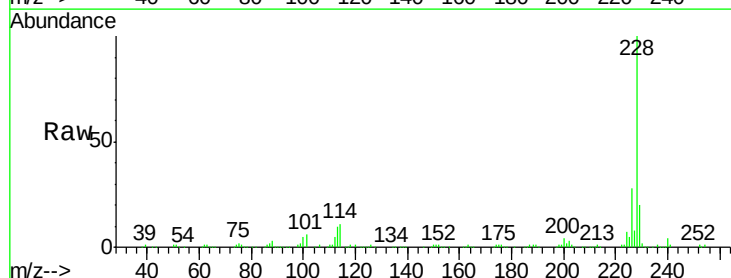
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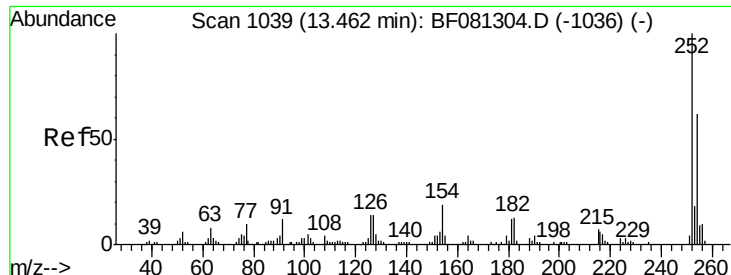
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#80
Benzo(a)anthracene
Concen: 35.72 ng
RT: 13.46 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	397639		
226	28.2	20.0	30.0	
229	20.2	15.4	23.2	





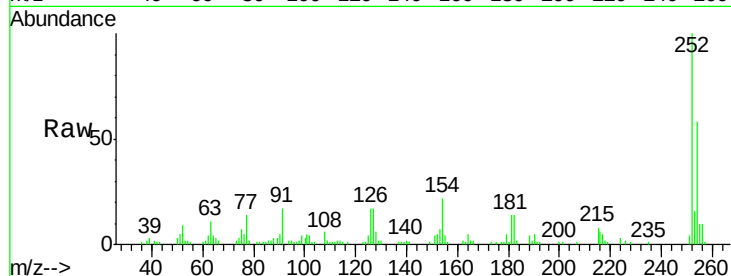
#81
 3,3'-Dichlorobenzidine
 Concen: 16.94 ng
 RT: 13.44 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF081386.D
 Acq: 3 Sep 2015 20:16

Instrument :
 BNA_F
 ClientSampleId :
 PB85376BSD

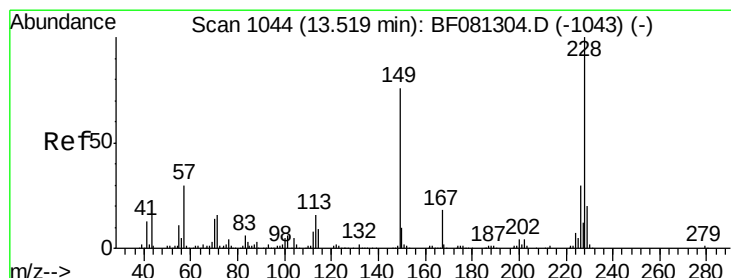
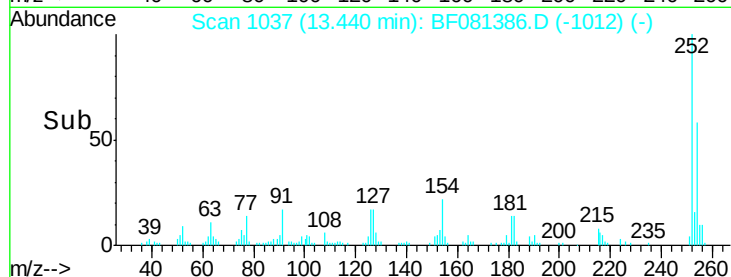
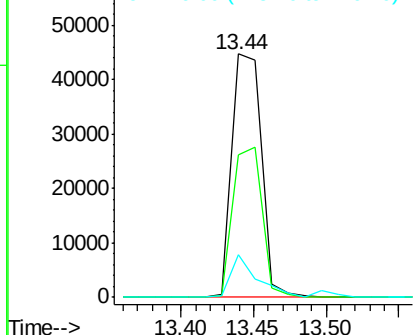
Tot Ion	Ratio	Lower	Upper
252	100		
254	58.5	51.4	77.2
126	17.3	16.4	24.6

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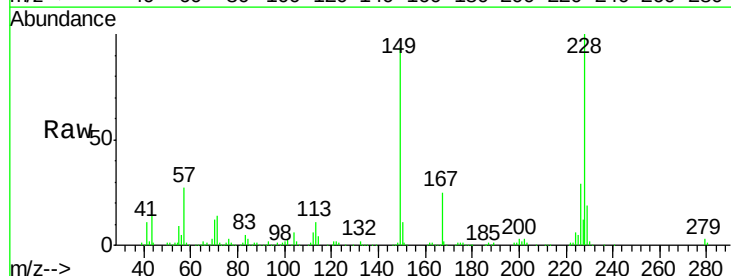


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

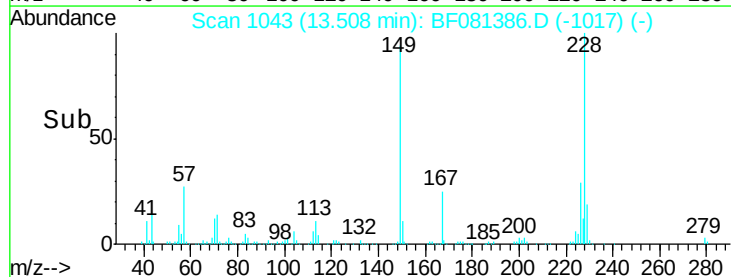
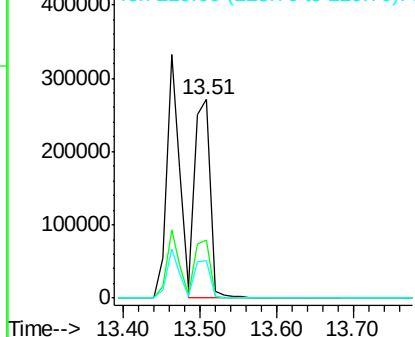


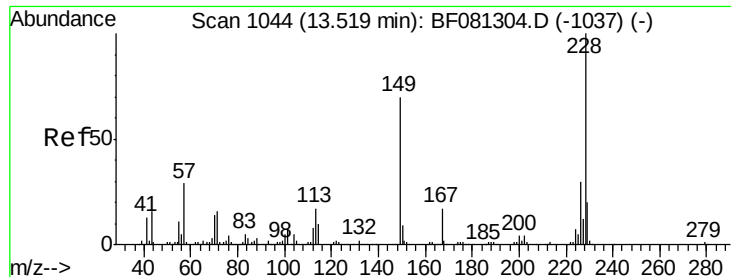
#82
 Chrysene
 Concen: 37.43 ng
 RT: 13.51 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF081386.D
 Acq: 3 Sep 2015 20:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	21.0	31.4
229	18.9	15.6	23.4



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





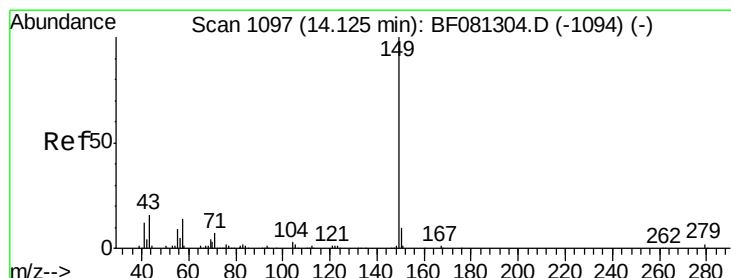
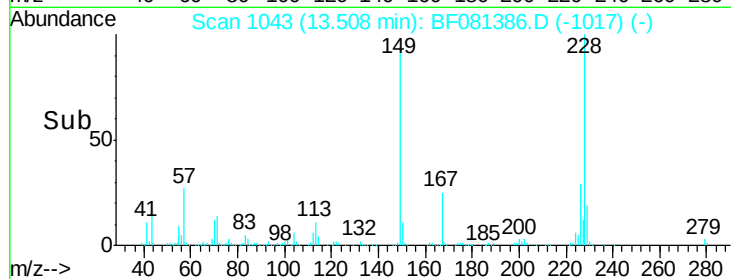
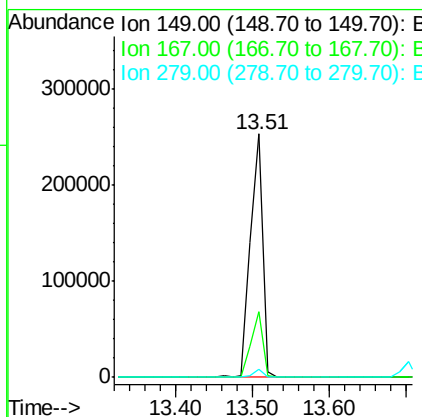
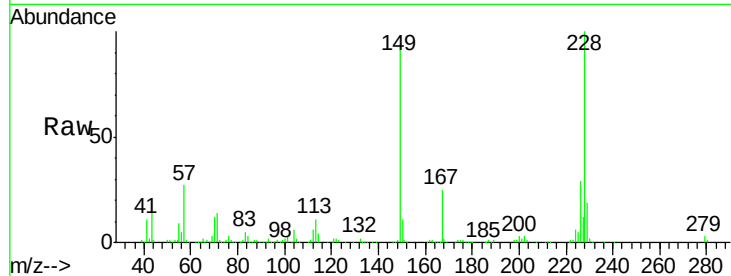
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.65 ng
 RT: 13.51 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF081386.D
 Acq: 3 Sep 2015 20:16

Instrument :
 BNA_F
 ClientSampleId :
 PB85376BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	279760		
167	26.9		24.2	36.2
279	3.2		3.8	5.6#

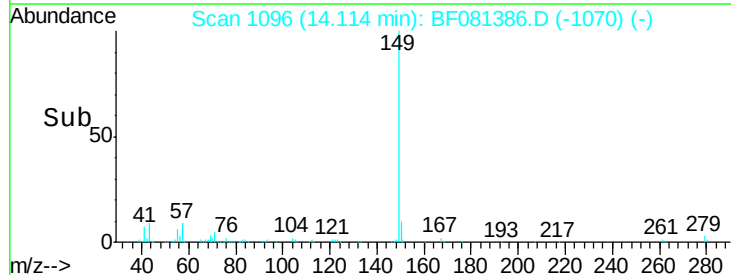
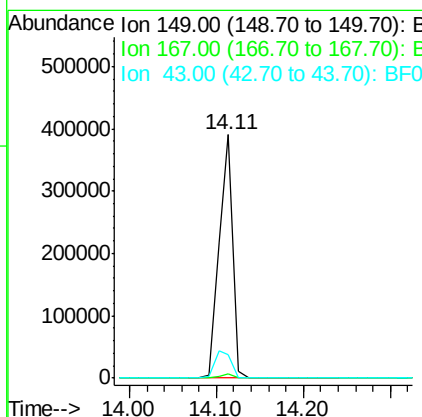
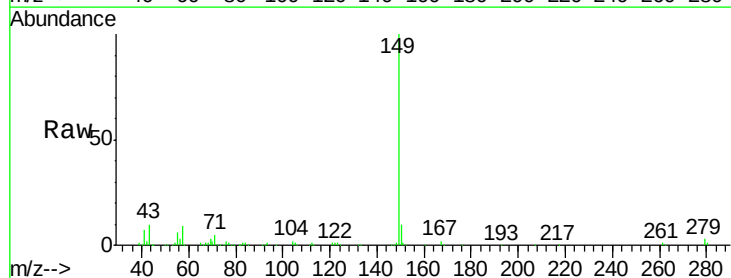
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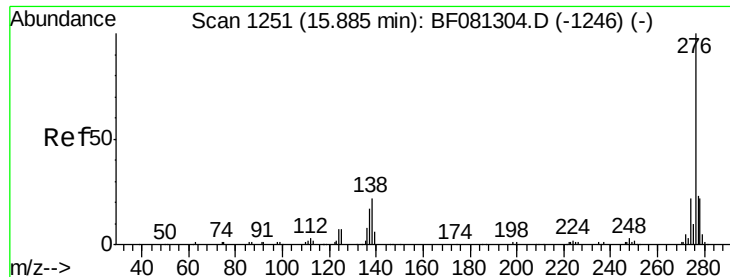
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#84
 Di-n-octyl phthalate
 Concen: 35.34 ng
 RT: 14.11 min Scan# 1096
 Delta R.T. 0.00 min
 Lab File: BF081386.D
 Acq: 3 Sep 2015 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	432464		
167	1.4		1.0	1.6
43	13.2		10.2	15.2





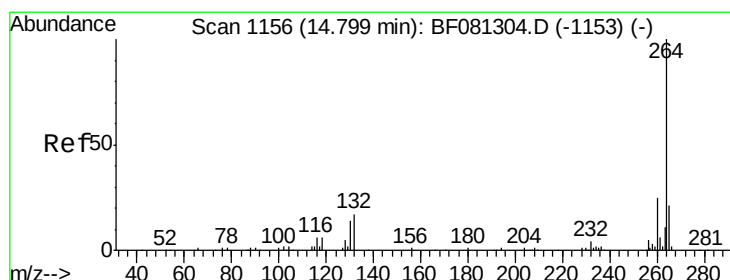
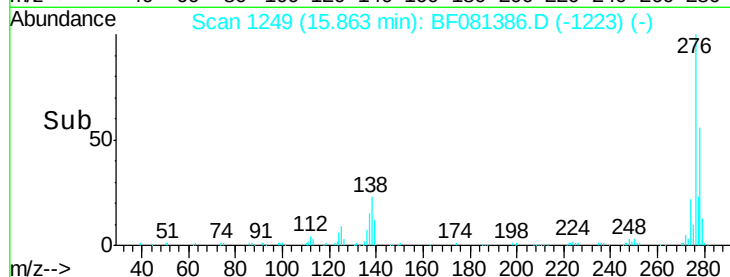
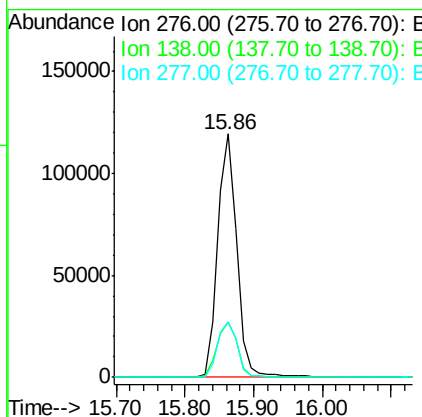
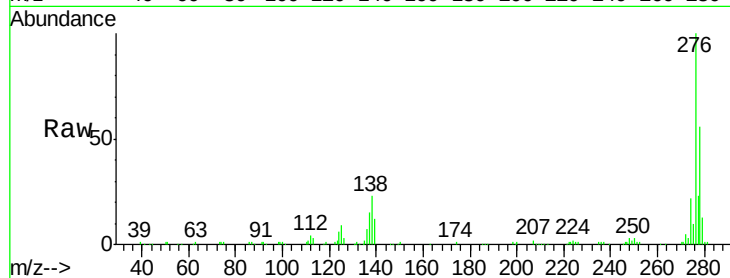
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.35 ng
RT: 15.86 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Instrument :
BNA_F
ClientSampleId :
PB85376BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.2	25.7	38.5#
277	24.1	15.6	23.4#

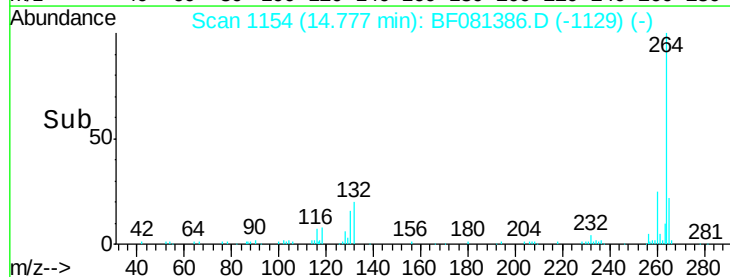
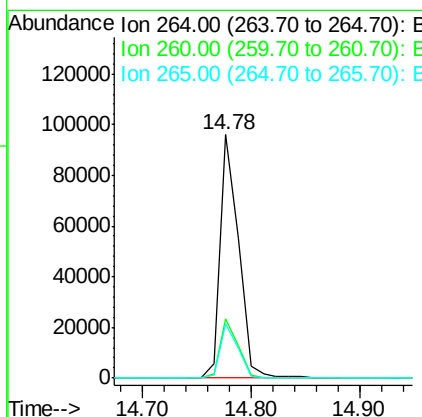
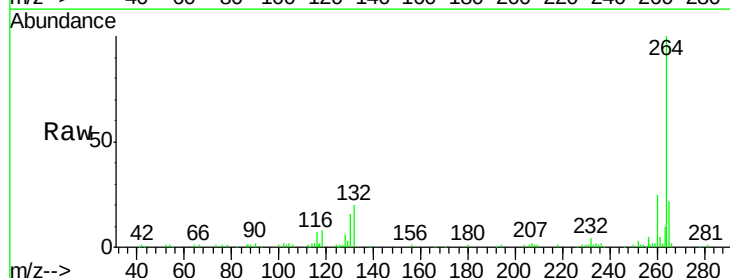
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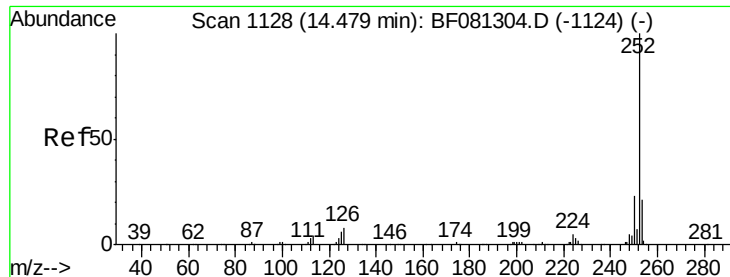
MMDadoda
9/4/2015 2:51:06 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 14.78 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	16.7	25.1
265	22.1	17.2	25.8





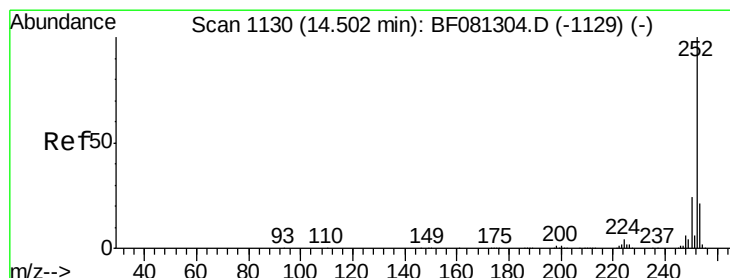
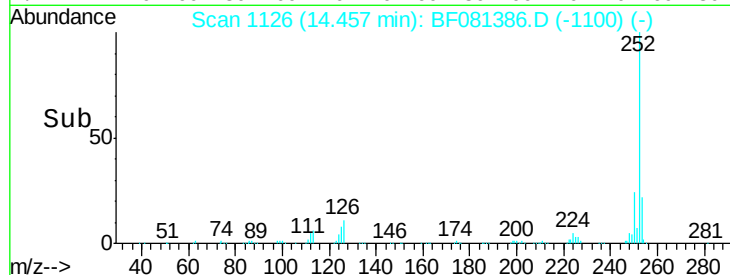
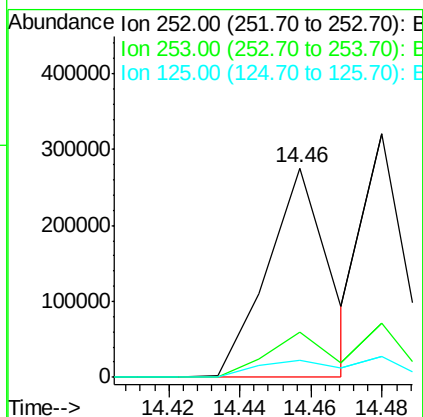
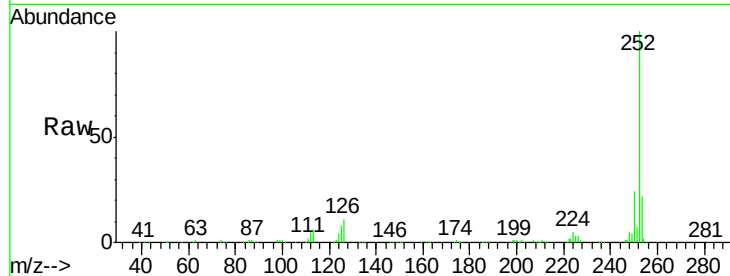
#87
Benzo(b)fluoranthene
Concen: 40.64 ng m
RT: 14.46 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Instrument :
BNA_F
ClientSampleId :
PB85376BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	8.2	17.1	25.7#

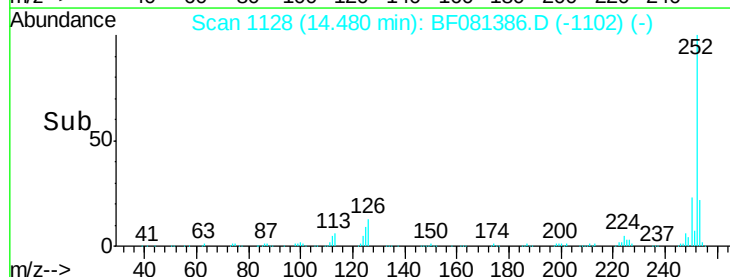
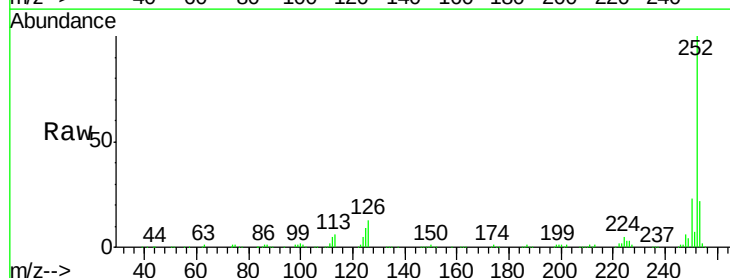
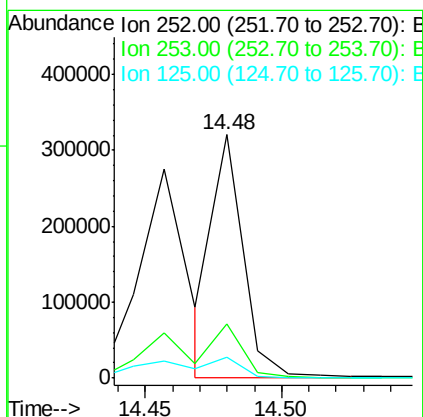
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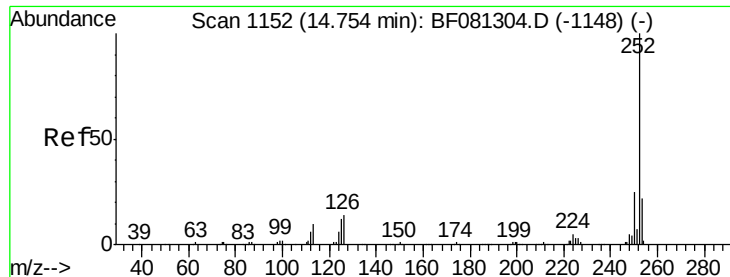
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#88
Benzo(k)fluoranthene
Concen: 37.39 ng m
RT: 14.48 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	8.8	16.0	24.0#





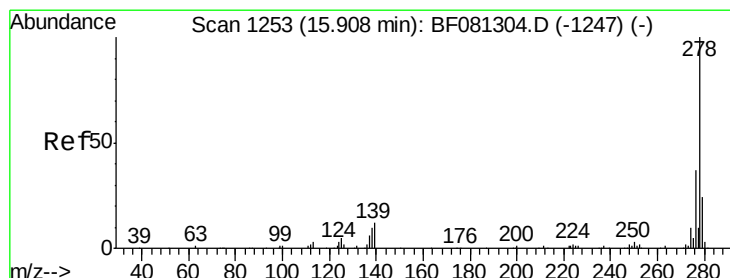
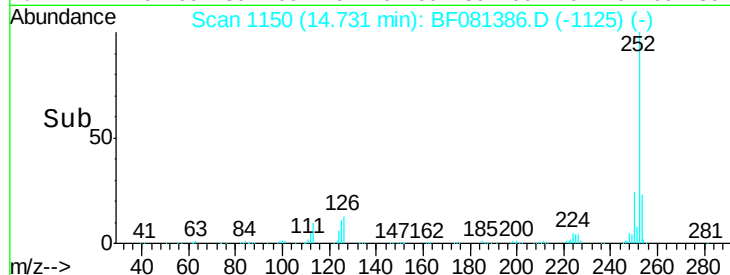
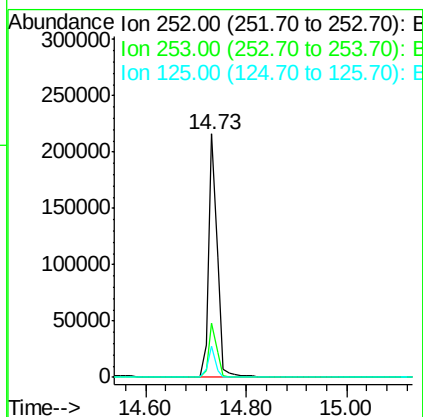
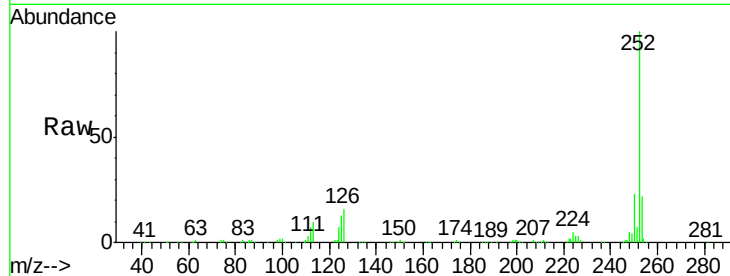
#89
Benzo(a)pyrene
Concen: 37.43 ng
RT: 14.73 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Instrument :
BNA_F
ClientSampleId :
PB85376BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	257273		
253	22.2	17.2	25.8	
125	12.6	18.0	27.0	

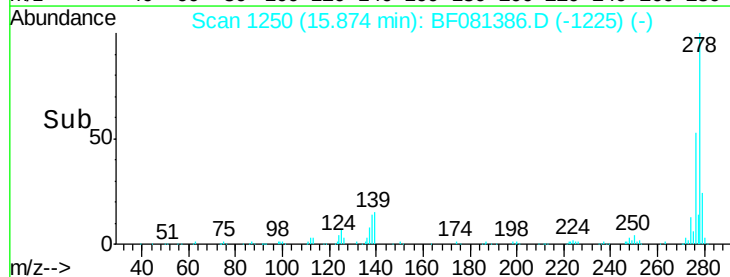
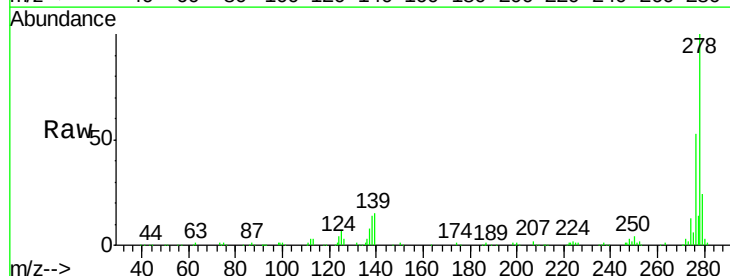
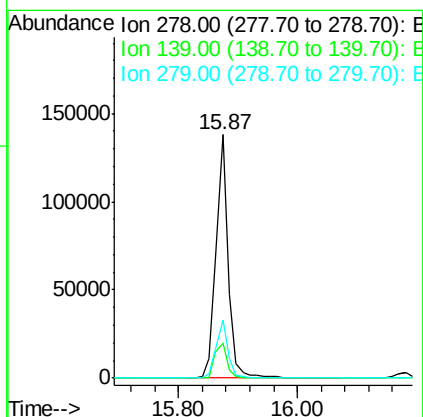
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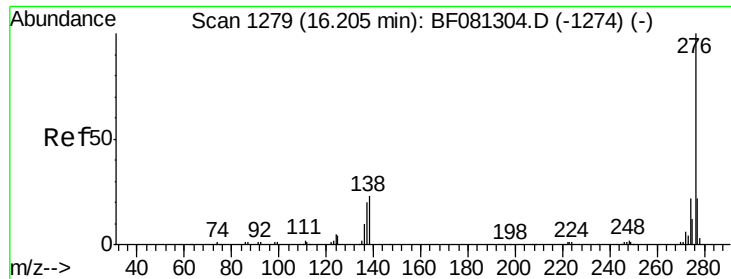
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#90
Dibenzo(a,h)anthracene
Concen: 36.69 ng
RT: 15.87 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF081386.D
Acq: 3 Sep 2015 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	194865		
139	14.6	26.3	39.5	
279	23.9	18.2	27.4	





#91
 Benzo(a,h,i)perylene
 Concen: 38.85 ng
 RT: 16.18 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BF081386.D
 Acq: 3 Sep 2015 20:16

Instrument :
 BNA_F
 ClientSampleId :
 PB85376BSD

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.0	17.8	26.6
138	18.9	34.6	51.8#

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