

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
 Data File : BF081770.D
 Acq On : 24 Sep 2015 18:24
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

MMDadoda
 9/25/2015 3:36:04 PM

Quant Time: Sep 25 04:21:05 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 02:42:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	144062	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	576134	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	272468	20.00	ng	-0.01
63) Phenanthrene-d10	11.47	188	513698	20.00	ng	0.00
75) Chrysene-d12	14.12	240	432918	20.00	ng	0.00
86) Perylene-d12	15.58	264	305410	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	169525	18.35	ng	-0.01
7) Phenol-d6	6.56	99	236855	19.74	ng	-0.01
23) Nitrobenzene-d5	7.51	82	159231	13.99	ng	-0.01
41) 2,4,6-Tribromophenol	10.78	330	46132	19.27	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	416775	20.65	ng	0.00
78) Terphenyl-d14	13.06	244	387497	20.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	40000	9.63	ng	# 100
3) Pyridine	3.38	79	117324	10.52	ng	98
4) n-Nitrosodimethylamine	3.31	42	53627	8.67	ng	# 92
6) Aniline	6.61	93	158690	9.30	ng	99
8) 2-Chlorophenol	6.73	128	93267	9.27	ng	86
9) Benzaldehyde	6.49	77	71196	9.56	ng	84
10) Phenol	6.57	94	141995m	10.25	ng	
11) bis(2-Chloroethyl)ether	6.67	93	84645	8.42	ng	91
12) 1,3-Dichlorobenzene	6.89	146	115853m	10.61	ng	
13) 1,4-Dichlorobenzene	6.97	146	112957	10.12	ng	96
14) 1,2-Dichlorobenzene	7.12	146	114318	11.52	ng	95
15) Benzyl Alcohol	7.09	79	87985	9.09	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.22	45	152136	7.90	ng	96
17) 2-Methylphenol	7.19	107	79728	9.88	ng	96
18) Hexachloroethane	7.46	117	36250	8.64	ng	96
19) n-Nitroso-di-n-propylamine	7.36	70	70068	8.48	ng	# 90
20) 3+4-Methylphenols	7.34	107	101728	9.45	ng	96
22) Acetophenone	7.36	105	133668	8.92	ng	# 82
24) Nitrobenzene	7.53	77	98991	8.28	ng	91
25) Isophorone	7.77	82	192016	8.86	ng	100
26) 2-Nitrophenol	7.85	139	25532	4.96	ng	# 81
27) 2,4-Dimethylphenol	7.87	122	82186	9.11	ng	95
28) bis(2-Chloroethoxy)methane	7.99	93	107194	8.68	ng	# 97
29) 2,4-Dichlorophenol	8.08	162	75677	9.37	ng	92
30) 1,2,4-Trichlorobenzene	8.17	180	89106	10.19	ng	95
31) Naphthalene	8.26	128	278246	9.31	ng	97
33) 4-Chloroaniline	8.31	127	119681	9.94	ng	# 89
34) Hexachlorobutadiene	8.38	225	55831	10.47	ng	99
35) Caprolactam	8.64	113	19619	8.07	ng	96
36) 4-Chloro-3-methylphenol	8.77	107	73976	8.44	ng	93
37) 2-Methylnaphthalene	8.95	142	208428	10.65	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	86929	10.20	ng	# 100
40) Hexachlorocyclopentadiene	9.10	237	29575	7.16	ng	96
42) 2,4,6-Trichlorophenol	9.22	196	56311	9.54	ng	99

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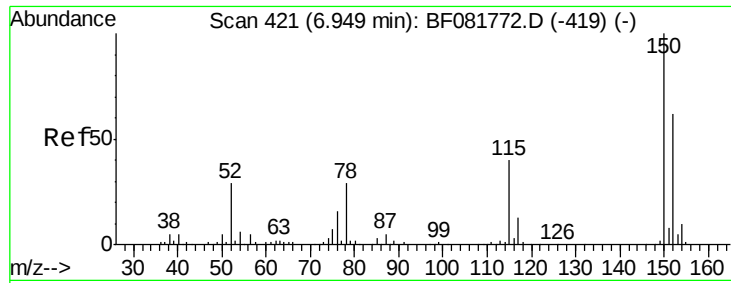
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.26	196	58294m	9.84	ng	
45) 1,1'-Biphenyl	9.41	154	219004	8.82	ng	95
46) 2-Chloronaphthalene	9.44	162	180989	10.29	ng	93
47) 2-Nitroaniline	9.53	65	33781	4.93	ng	# 67
48) Acenaphthylene	9.85	152	322488	10.18	ng	99
49) Dimethylphthalate	9.70	163	201134	9.68	ng	100
50) 2,6-Dinitrotoluene	9.77	165	35843	7.69	ng	# 75
51) Acenaphthene	10.02	154	182966	10.13	ng	100
52) 3-Nitroaniline	9.93	138	35595	6.75	ng	# 82
54) Dibenzofuran	10.19	168	275587	10.49	ng	92
55) 4-Nitrophenol	10.08	139	19770	5.91	ng	94
56) 2,4-Dinitrotoluene	10.17	165	34263	5.76	ng	90
57) Fluorene	10.54	166	210814	10.83	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.31	232	40498	8.81	ng	# 100
59) Diethylphthalate	10.41	149	199331	9.24	ng	94
60) 4-Chlorophenyl-phenylether	10.53	204	88458	9.51	ng	# 74
61) 4-Nitroaniline	10.54	138	32758	6.04	ng	83
62) Azobenzene	10.69	77	199001	8.44	ng	89
65) n-Nitrosodiphenylamine	10.64	169	171381	9.39	ng	99
66) 4-Bromophenyl-phenylether	11.02	248	56274	10.52	ng	# 76
67) Hexachlorobenzene	11.09	284	56938	10.24	ng	# 77
68) Atrazine	11.17	200	49147	9.09	ng	98
69) Pentachlorophenol	11.27	266	13541	6.08	ng	99
70) Phenanthrene	11.50	178	312179	11.03	ng	99
71) Anthracene	11.55	178	301537	10.40	ng	96
72) Carbazole	11.70	167	283023	10.36	ng	98
73) Di-n-butylphthalate	12.04	149	347267	10.77	ng	98
74) Fluoranthene	12.69	202	317543	10.41	ng	94
76) Benzidine	12.81	184	148926	8.21	ng	97
77) Pyrene	12.92	202	323870	10.26	ng	97
79) Butylbenzylphthalate	13.53	149	110695	8.00	ng	93
80) Benzo(a)anthracene	14.10	228	252485	9.36	ng	98
81) 3,3'-Dichlorobenzidine	14.07	252	75788	8.21	ng	# 97
82) Chrysene	14.14	228	248805	9.93	ng	99
83) Bis(2-ethylhexyl)phthalate	14.09	149	139783	7.64	ng	99
84) Di-n-octyl phthalate	14.71	149	187847	6.34	ng	# 100
85) Indeno(1,2,3-cd)pyrene	17.03	276	200079	10.74	ng	# 100
87) Benzo(b)fluoranthene	15.14	252	174347m	8.49	ng	
88) Benzo(k)fluoranthene	15.18	252	184461m	10.13	ng	
89) Benzo(a)pyrene	15.51	252	162709	8.94	ng	97
90) Dibenzo(a,h)anthracene	17.05	278	167346	11.57	ng	97
91) Benzo(g,h,i)perylene	17.48	276	166723	11.87	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.95 min Scan# 421

Delta R.T. 0.00 min

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Tgt Ion: 152 Resp: 144062
Ion Ratio Lower Upper

152 100

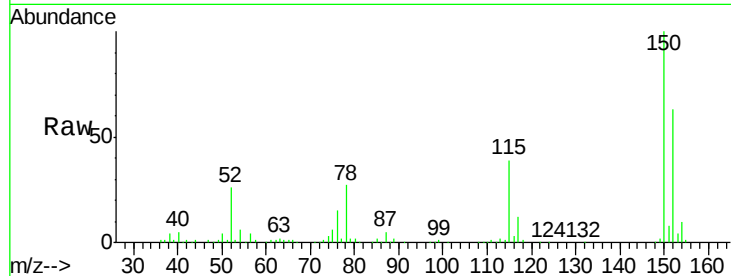
150 158.9 128.6 192.8

115 62.1 51.0 76.4

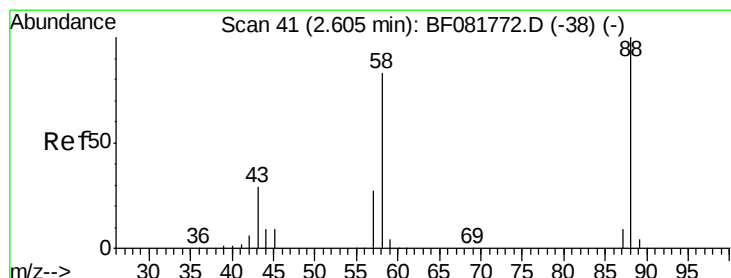
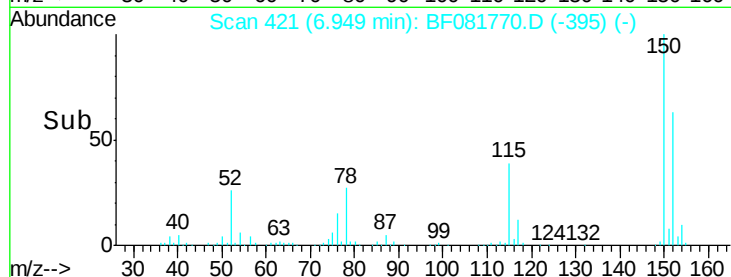
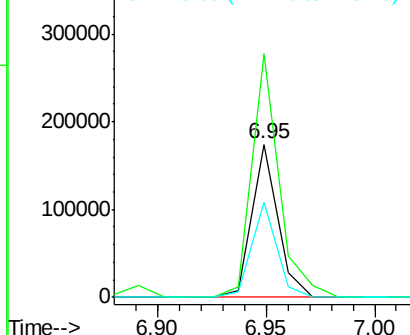
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 9.63 ng

RT: 2.62 min Scan# 42

Delta R.T. 0.01 min

Lab File: BF081770.D

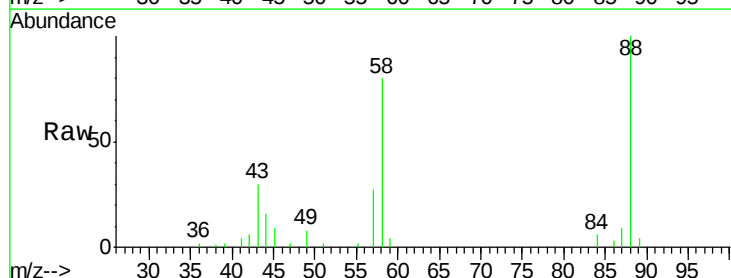
Acq: 24 Sep 2015 18:24

Tgt Ion: 88 Resp: 40000
Ion Ratio Lower Upper

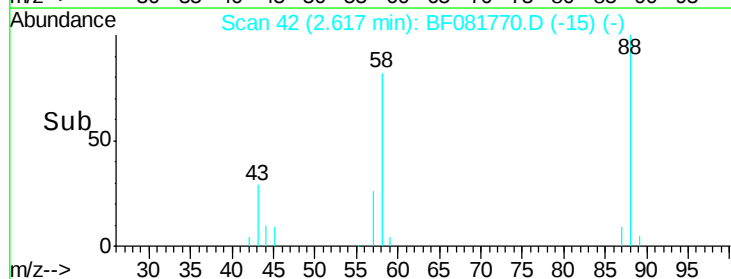
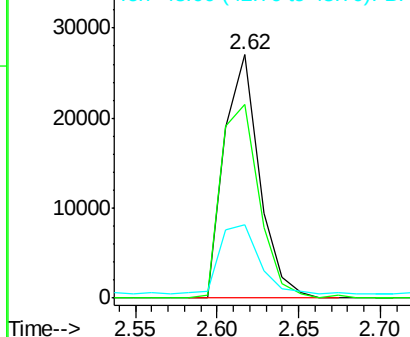
88 100

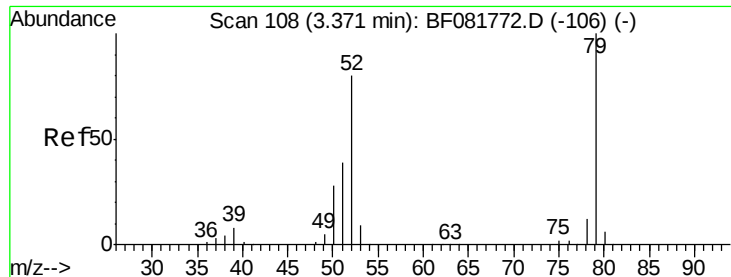
58 87.9 0.0 0.0#

43 31.7 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 10.52 ng

RT: 3.38 min Scan# 109

Delta R.T. 0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

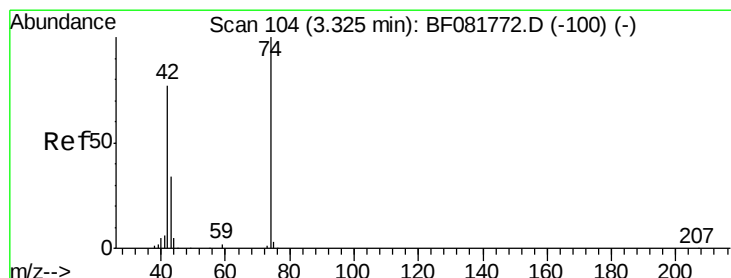
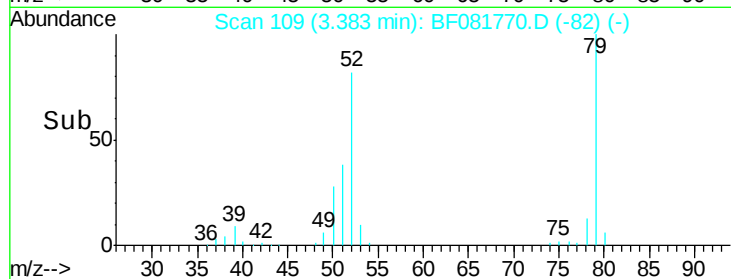
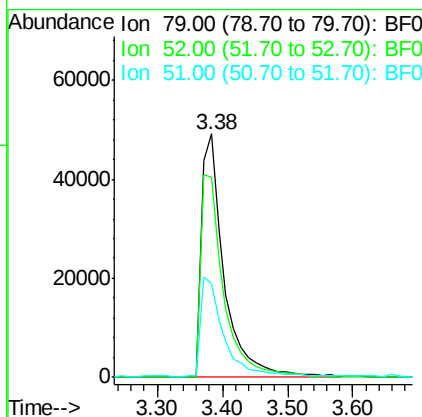
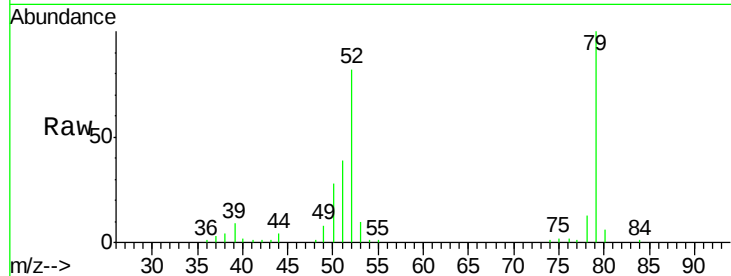
ClientSampleId :

SSTDIC010

Tgt Ion:	79	Resp:	117324
Ion	Ratio	Lower	Upper
79	100		
52	82.1	64.3	96.5
51	38.7	31.5	47.3

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#4

n-Nitrosodimethylamine

Concen: 8.67 ng

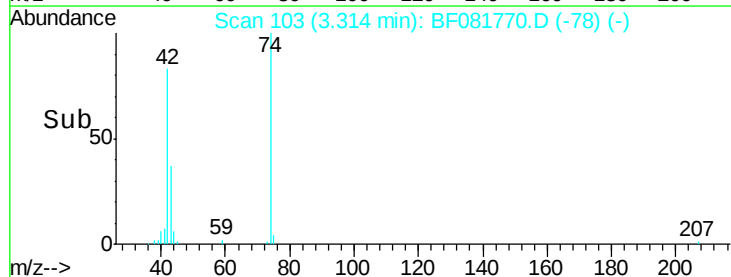
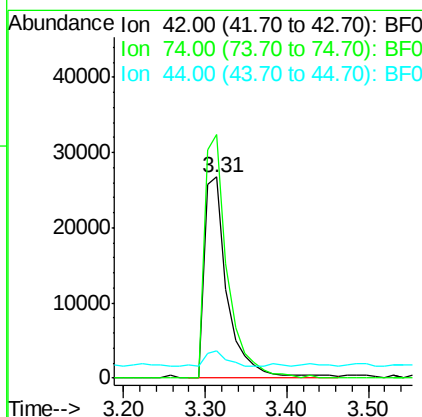
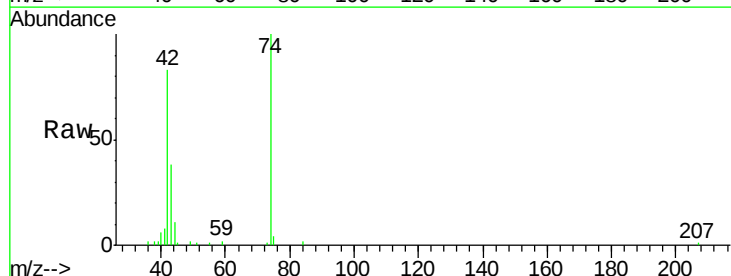
RT: 3.31 min Scan# 103

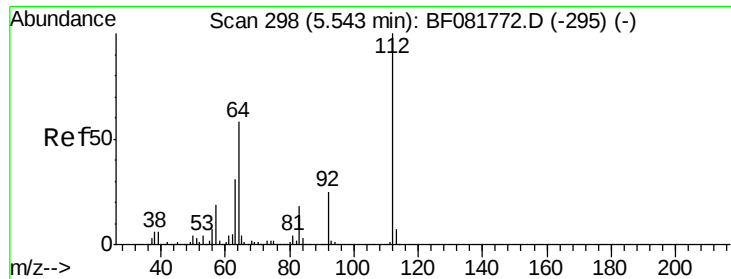
Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Tgt Ion:	42	Resp:	53627
Ion	Ratio	Lower	Upper
42	100		
74	121.0	104.0	156.0
44	13.6	6.8	10.2#





#5

2-Fluorophenol

Concen: 18.35 ng

RT: 5.53 min Scan# 297

Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

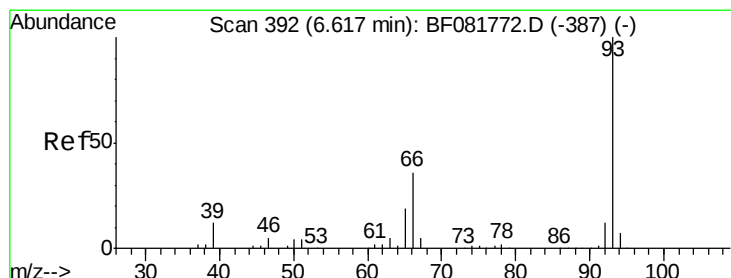
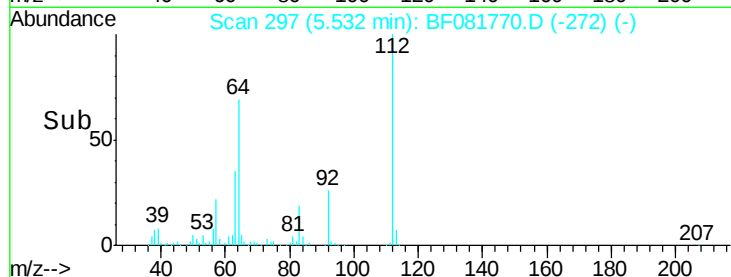
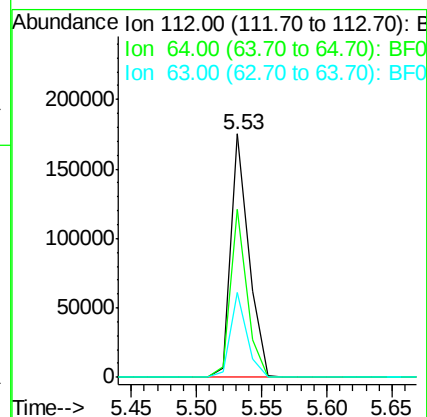
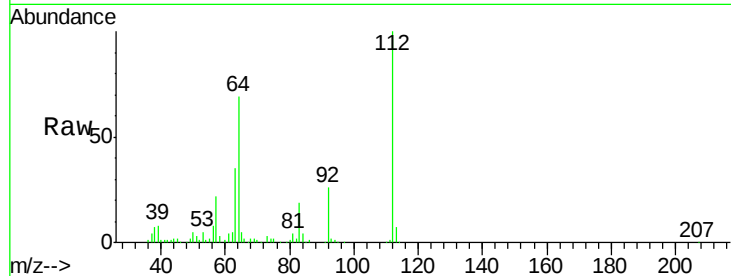
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	169525		
64	68.9	46.2	69.4	
63	34.8	25.0	37.4	

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#6

Aniline

Concen: 9.30 ng

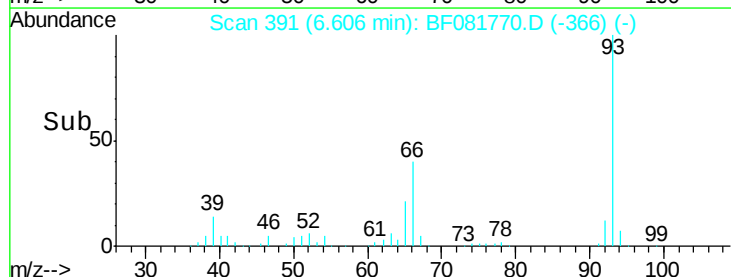
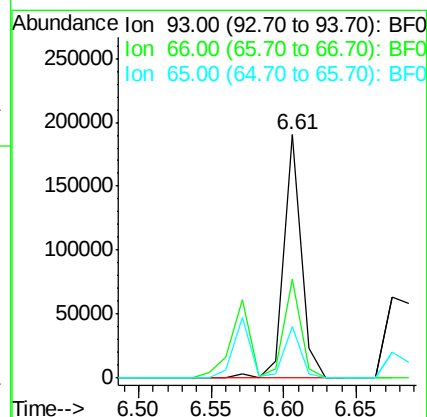
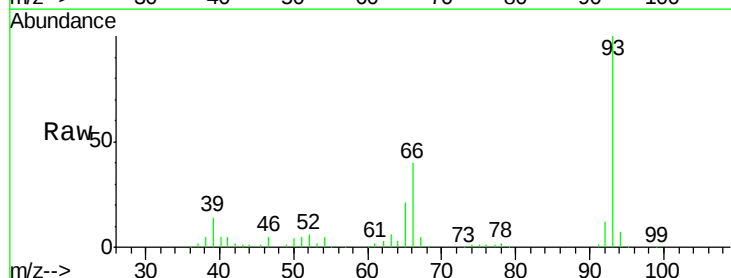
RT: 6.61 min Scan# 391

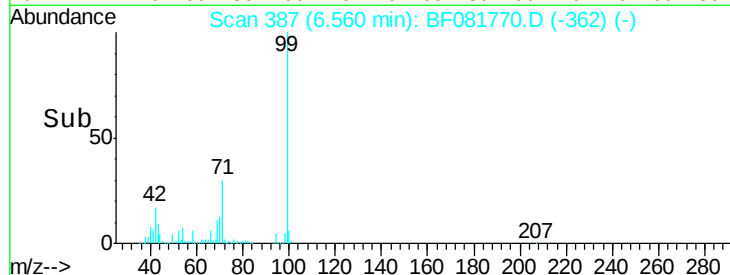
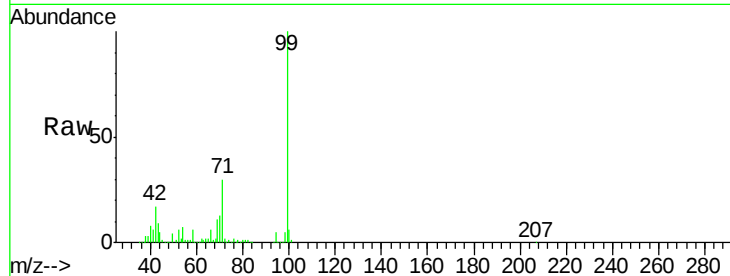
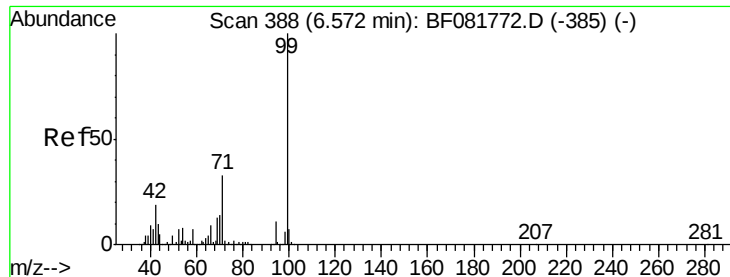
Delta R.T. -0.01 min

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	158690		
66	40.5	32.3	48.5	
65	21.3	16.2	24.4	





#7

Phenol-d6

Concen: 19.74 ng

RT: 6.56 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Tgt Ion:	99	Resp:	236855
Ion Ratio	Lower	Upper	
99	100		
42	16.9	15.6	23.4
71	29.6	26.1	39.1

Instrument :

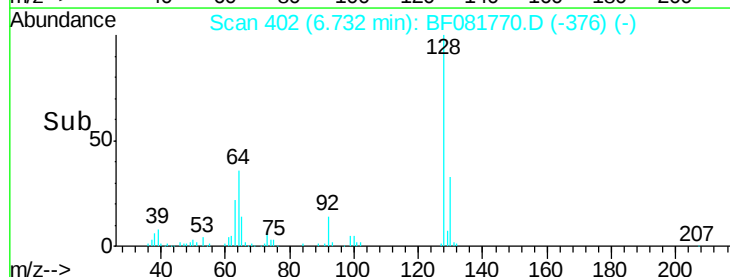
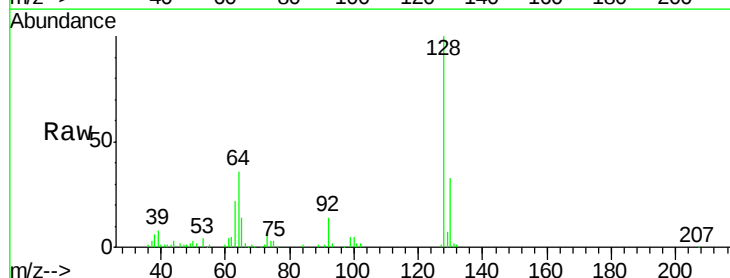
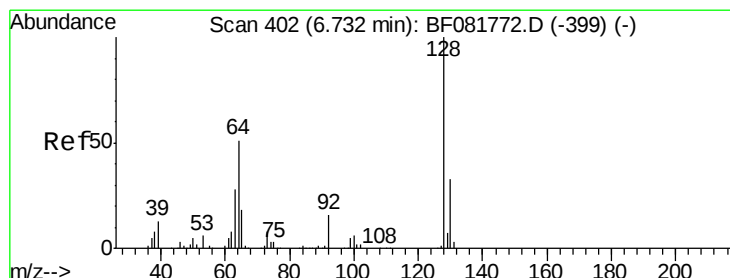
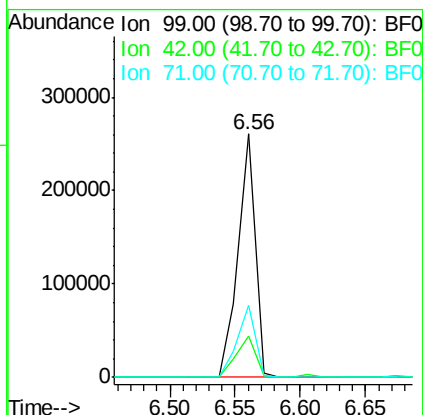
BNA_F

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#8

2-Chlorophenol

Concen: 9.27 ng

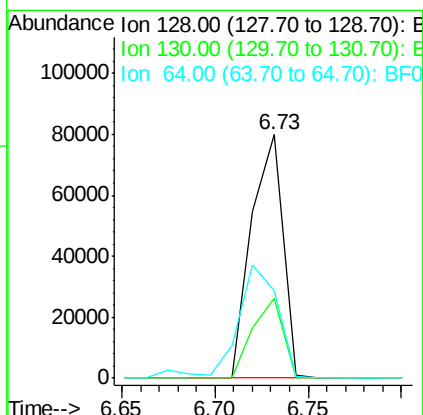
RT: 6.73 min Scan# 402

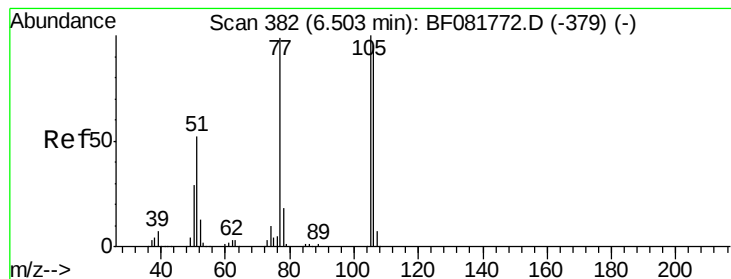
Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Tgt Ion:	128	Resp:	93267
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.8	52.8
64	36.0	31.4	71.4





#9

Benzaldehyde

Concen: 9.56 ng

RT: 6.49 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF081770.D

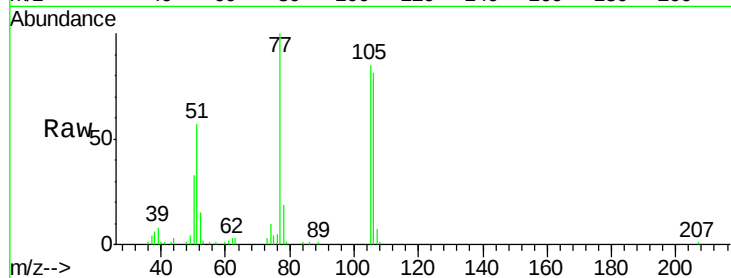
Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

ClientSampleId :

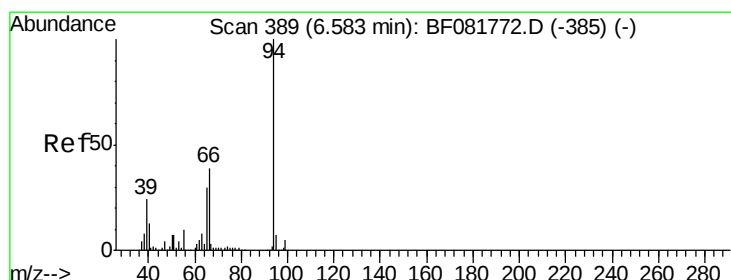
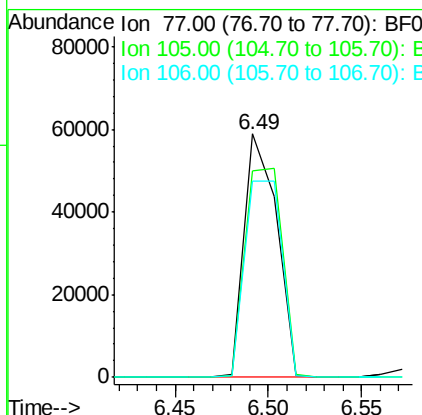
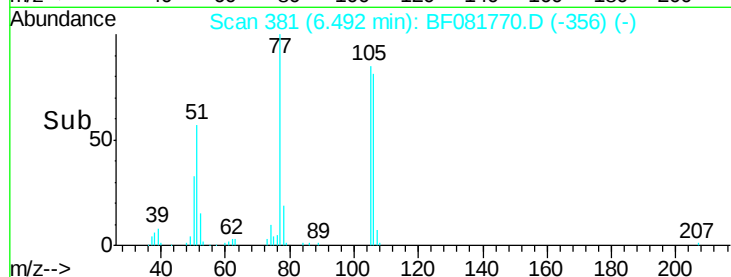
SSTDICC010



Tgt Ion:	77	Resp:	71196
Ion	Ratio	Lower	Upper
77	100		
105	85.0	81.4	121.4
106	80.6	76.6	116.6

Manual Integrations
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#10

Phenol

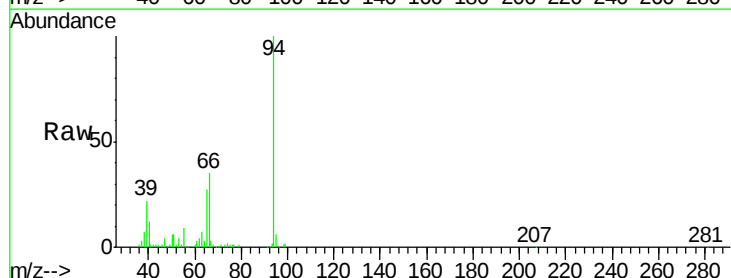
Concen: 10.25 ng m

RT: 6.57 min Scan# 388

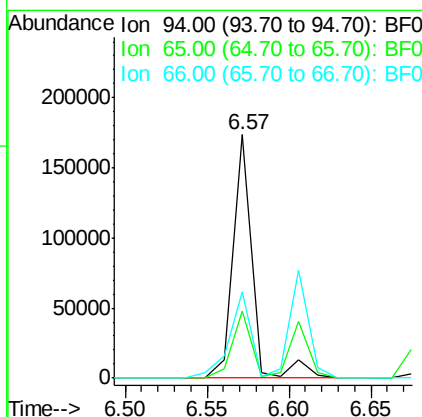
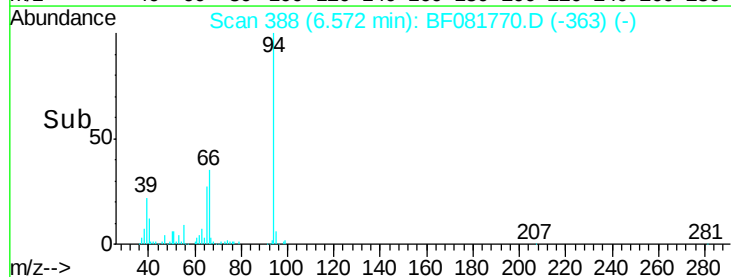
Delta R.T. -0.01 min

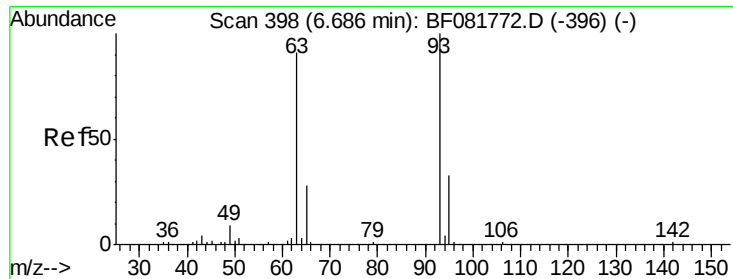
Lab File: BF081770.D

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Tgt Ion:	94	Resp:	141995
Ion	Ratio	Lower	Upper
94	100		
65	27.4	10.4	50.4
66	35.3	19.4	59.4





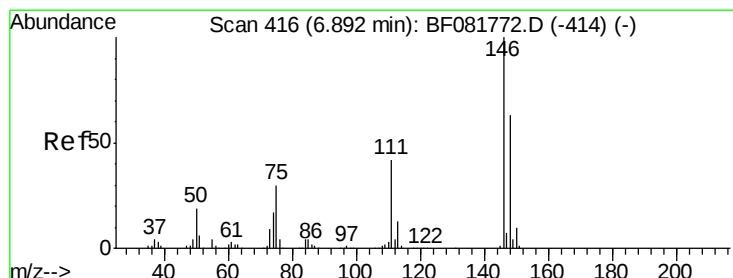
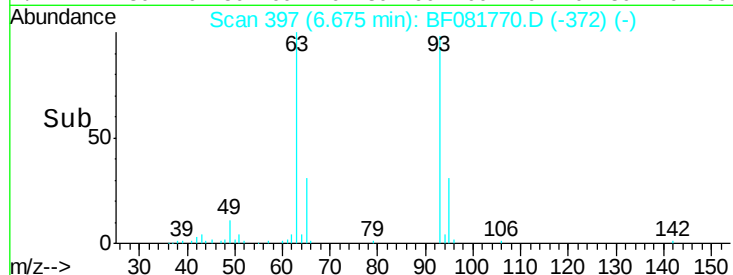
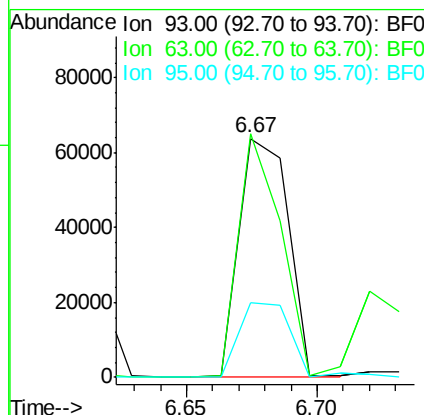
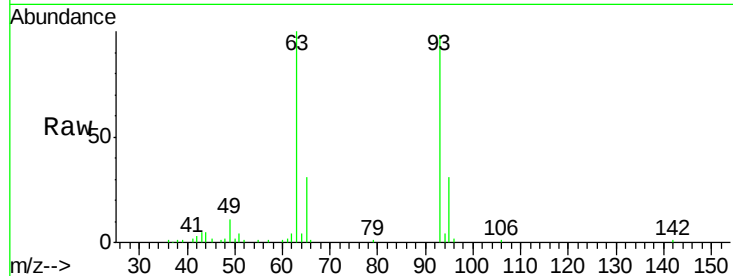
#11
bis(2-Chloroethyl)ether
Concen: 8.42 ng
RT: 6.67 min Scan# 397
Delta R.T. -0.01 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 93 Resp: 84645
Ion Ratio Lower Upper
93 100
63 101.8 71.3 111.3
95 31.4 13.1 53.1

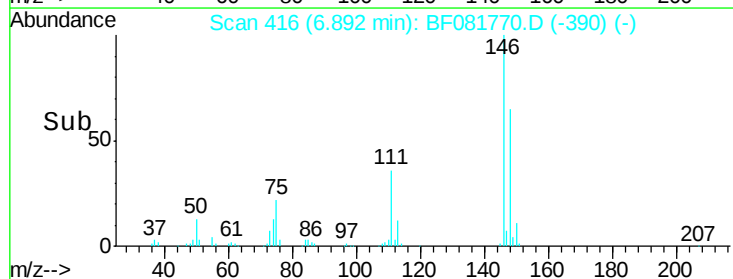
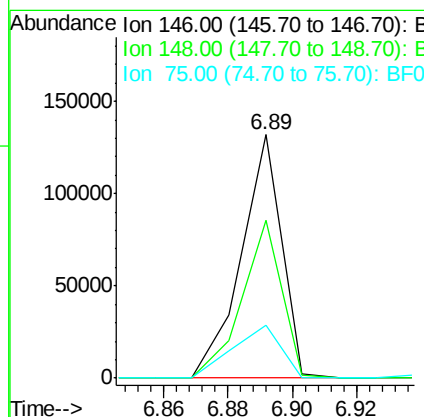
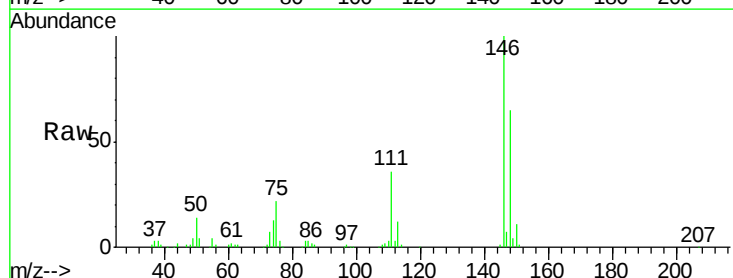
Manual Integrations
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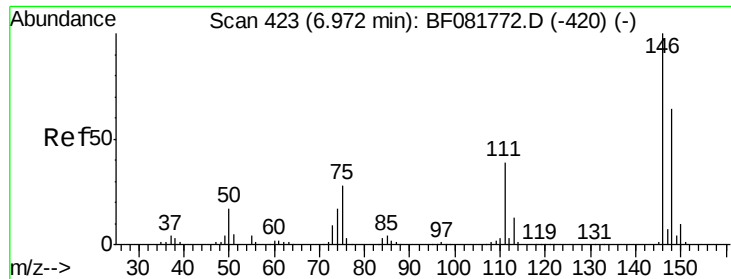
MMDadoda
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#12
1,3-Dichlorobenzene
Concen: 10.61 ng m
RT: 6.89 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Tgt Ion: 146 Resp: 115853
Ion Ratio Lower Upper
146 100
148 64.9 50.7 76.1
75 21.9 24.3 36.5#





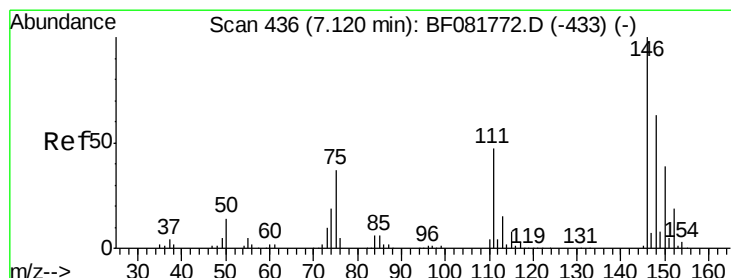
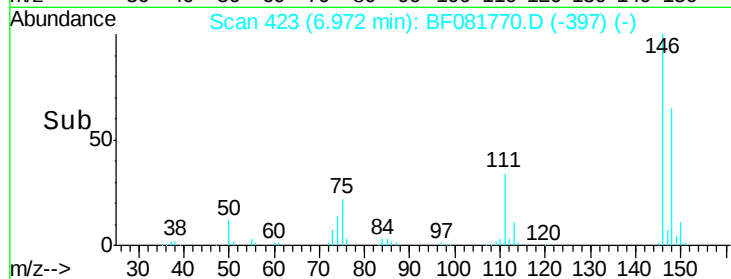
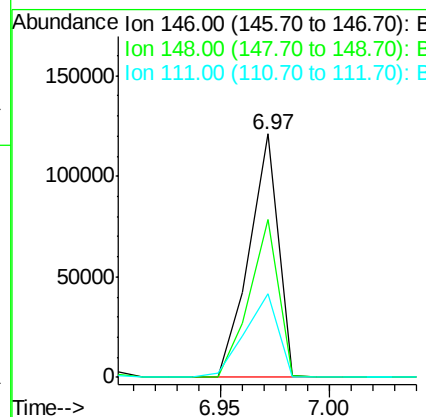
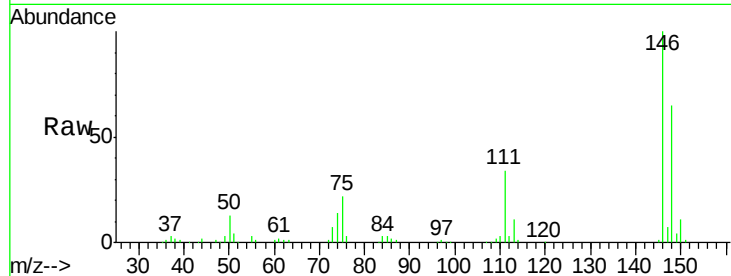
#13
 1,4-Dichlorobenzene
 Concen: 10.12 ng
 RT: 6.97 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.3	76.9
111	34.3	31.3	46.9

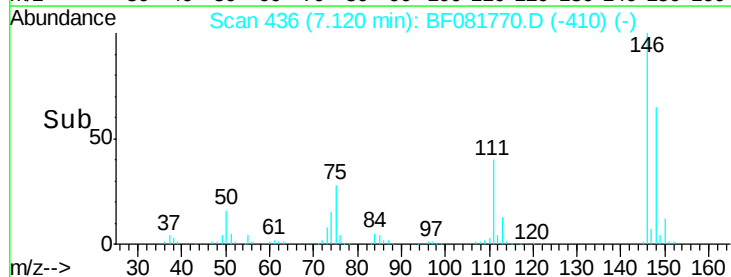
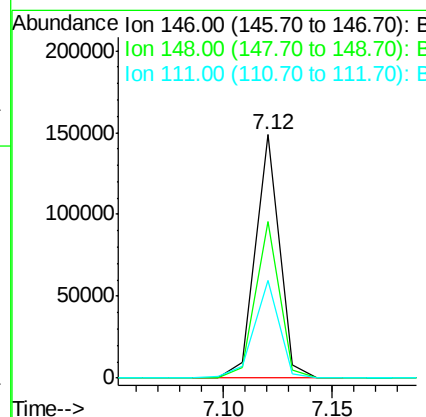
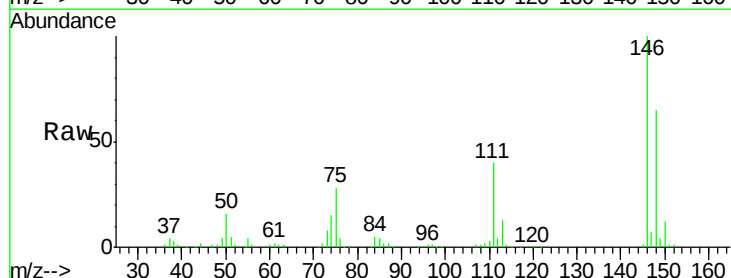
Manual Integrations
 APPROVED

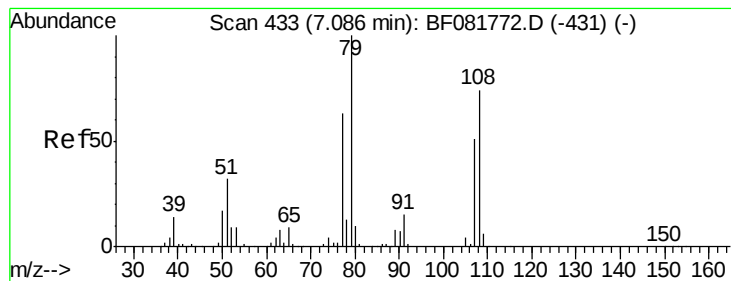
MMDadoda
 9/25/2015 3:36:04 PM



#14
 1,2-Dichlorobenzene
 Concen: 11.52 ng
 RT: 7.12 min Scan# 436
 Delta R.T. 0.00 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
111	40.3	37.4	56.2





#15

Benzyl Alcohol

Concen: 9.09 ng

RT: 7.09 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

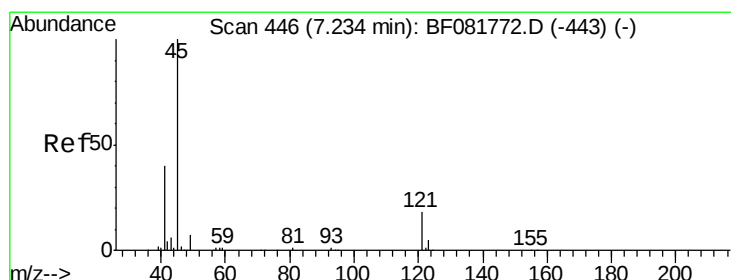
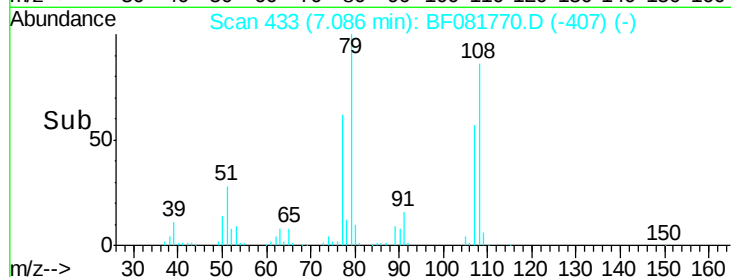
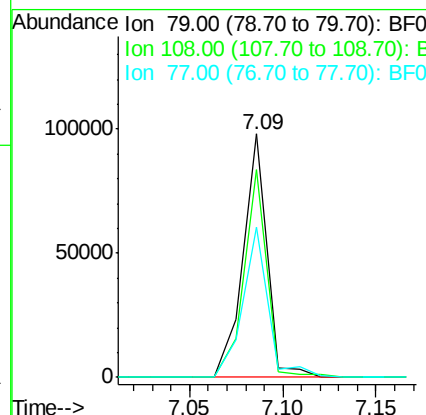
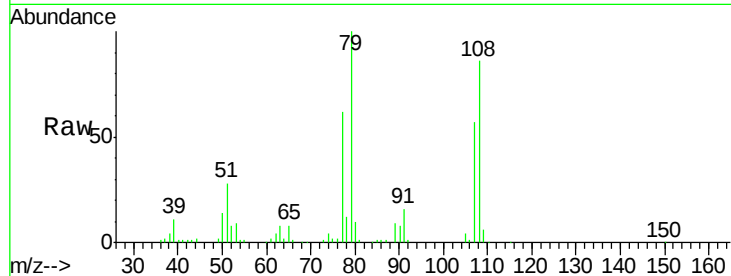
ClientSampled :

SSTDICC010

Tgt Ion:	79	Resp:	87985
Ion Ratio	Lower	Upper	
79	100		
108	85.5	59.4	89.2
77	61.9	50.8	76.2

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.90 ng

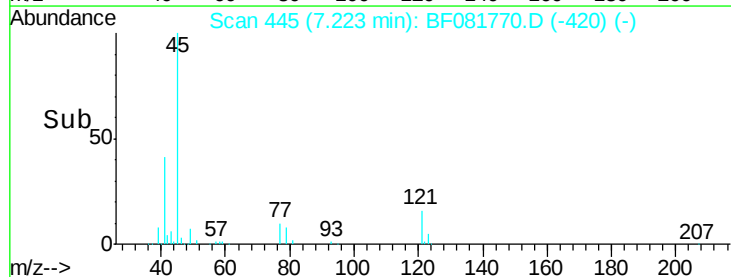
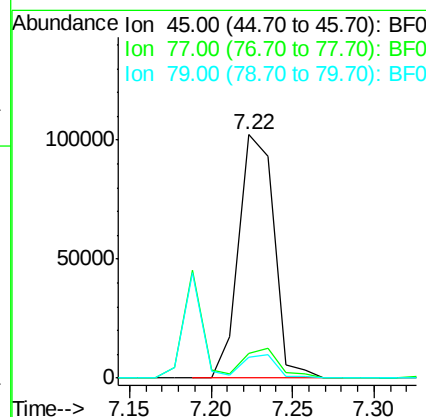
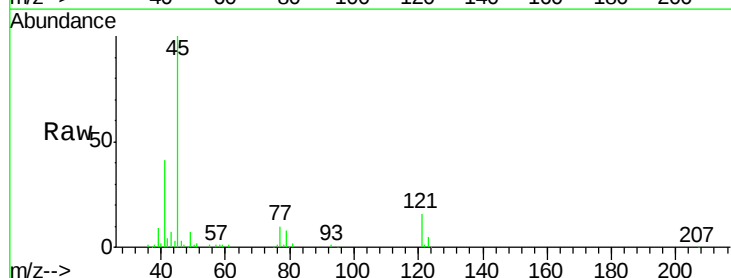
RT: 7.22 min Scan# 445

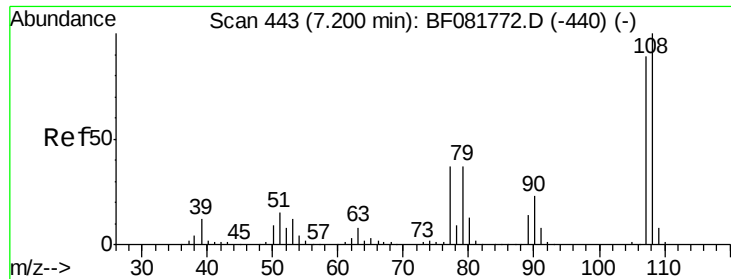
Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Tgt Ion:	45	Resp:	152136
Ion Ratio	Lower	Upper	
45	100		
77	10.4	0.0	32.3
79	8.4	0.0	29.7





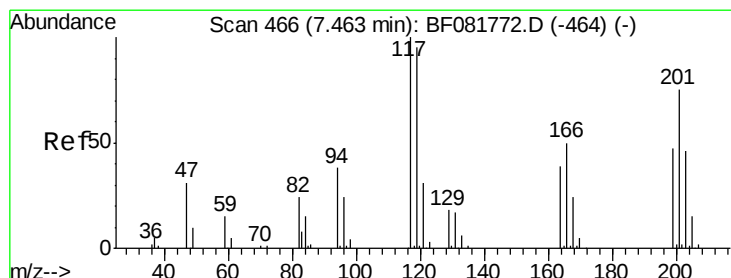
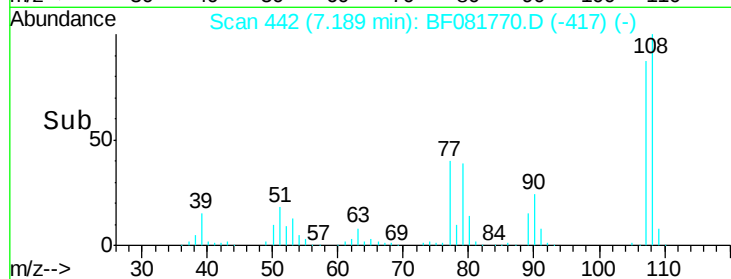
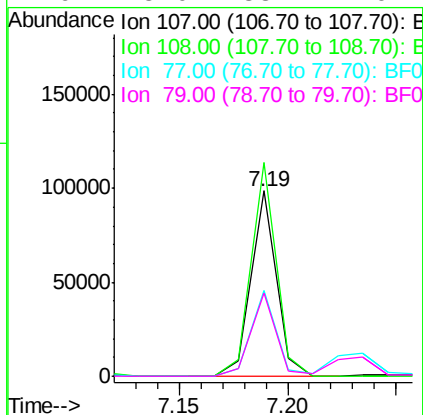
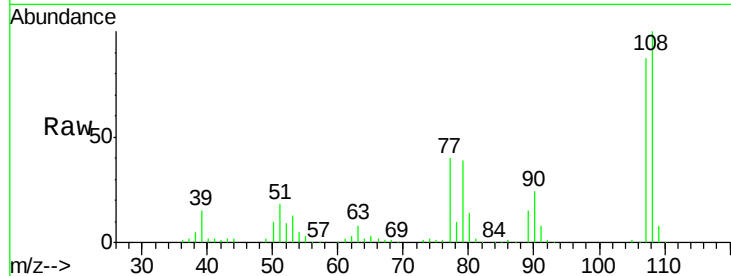
#17
2-Methylphenol
Concen: 9.88 ng
RT: 7.19 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	107	Resp:	79728
Ion Ratio	Lower	Upper	
107	100		
108	115.1	90.3	135.5
77	46.1	33.5	50.3
79	45.0	33.1	49.7

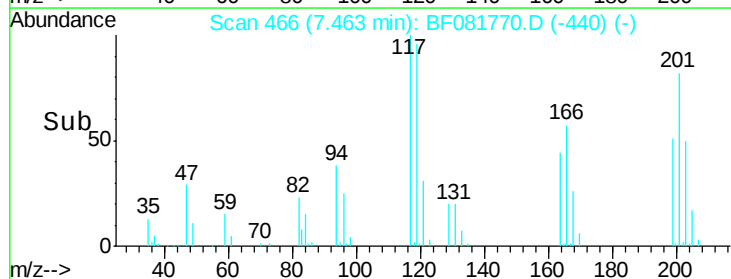
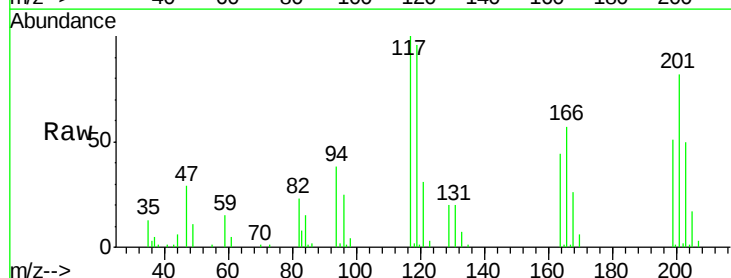
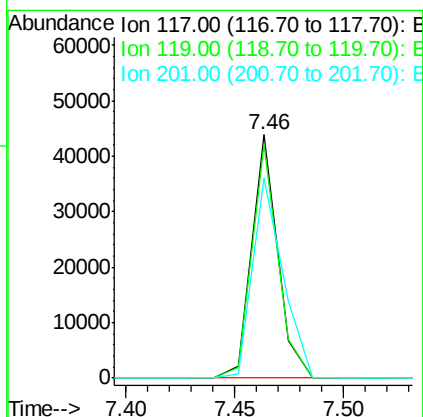
Manual Integrations
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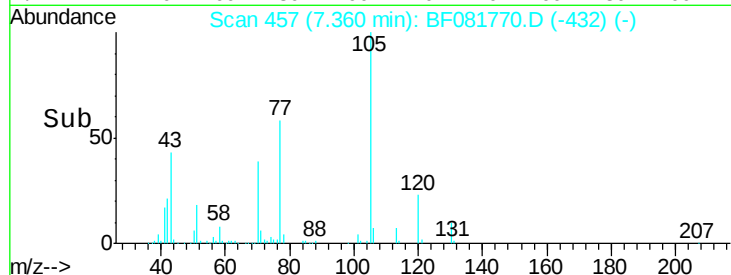
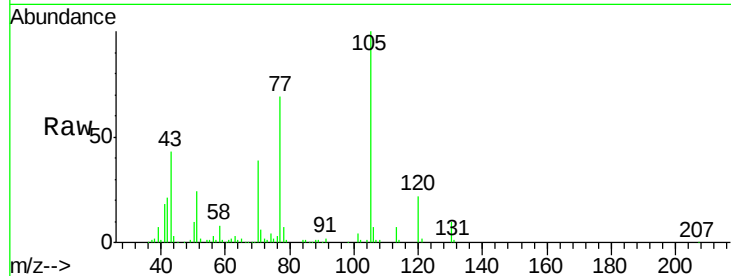
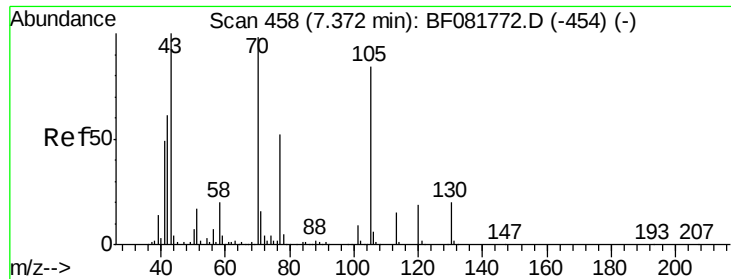
MMDadoda
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#18
Hexachloroethane
Concen: 8.64 ng
RT: 7.46 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Tgt Ion:	117	Resp:	36250
Ion Ratio	Lower	Upper	
117	100		
119	95.8	75.9	113.9
201	82.1	60.3	90.5





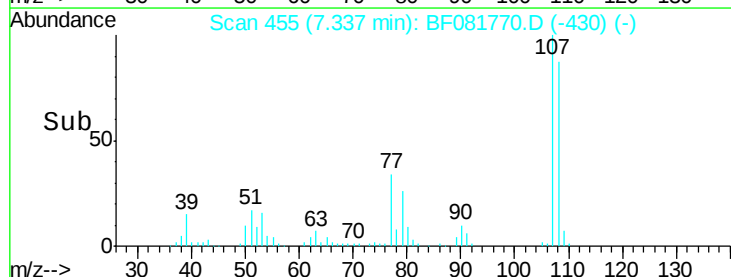
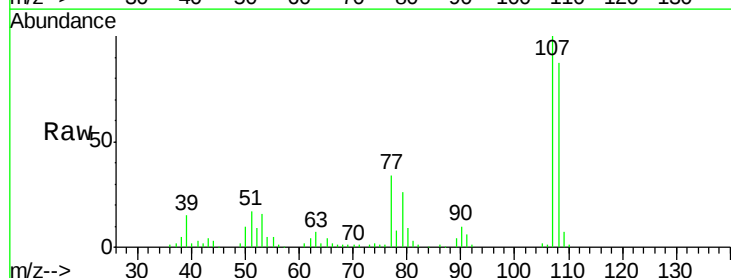
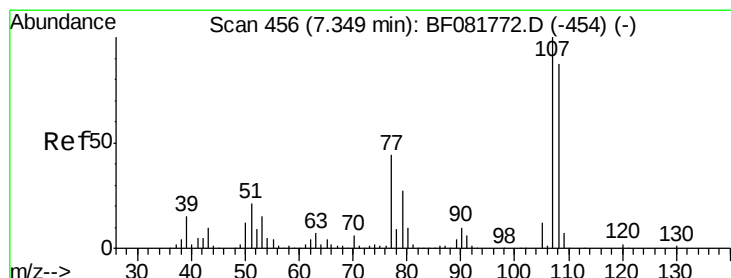
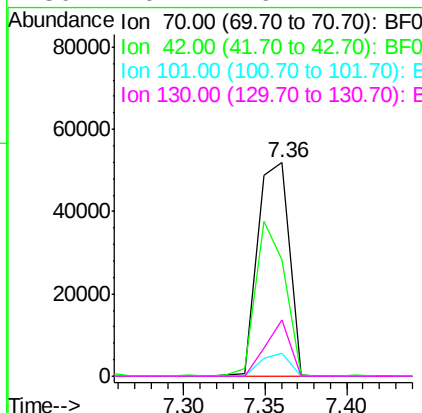
#19
n-Nitroso-di-n-propylamine
Concen: 8.48 ng
RT: 7.36 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.7	49.8	74.8
101	10.6	7.5	11.3
130	26.2	16.2	24.4

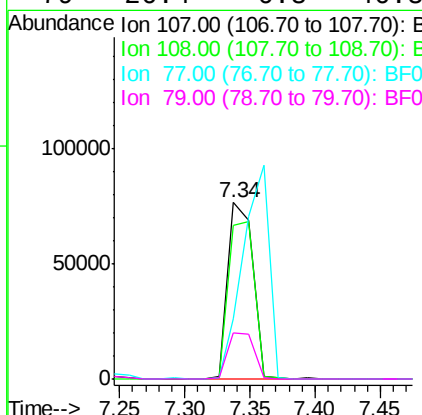
Manual Integrations
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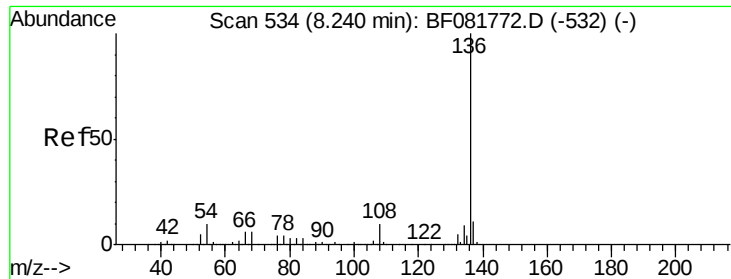
MMDadoda
9/25/2015 3:36:04 PM



#20
3+4-Methylphenols
Concen: 9.45 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	66.8	106.8
77	34.3	23.6	63.6
79	26.4	6.8	46.8





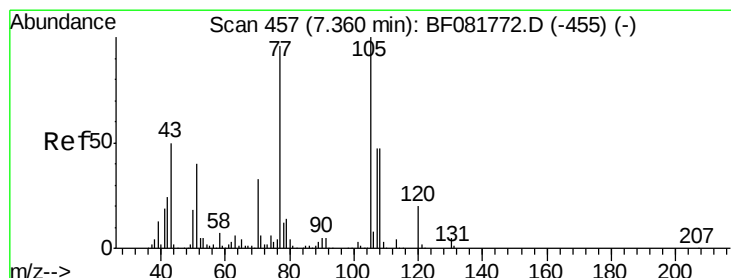
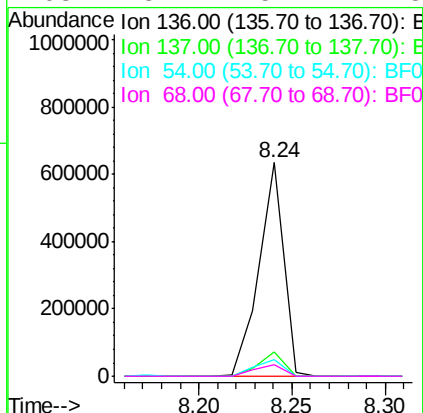
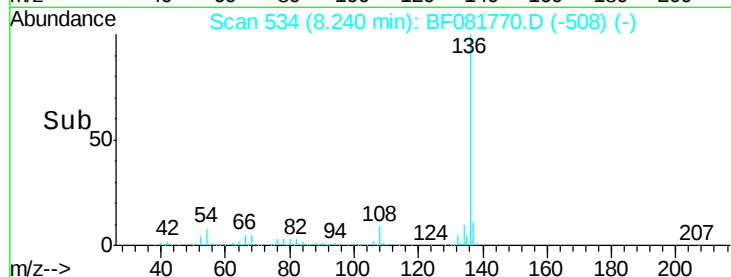
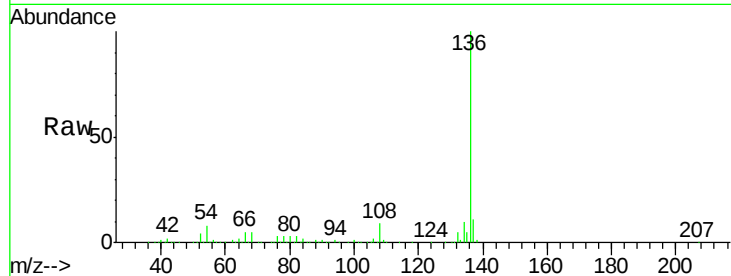
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	576134		
137	11.1	8.9	13.3	
54	7.5	7.8	11.6	
68	5.2	5.2	7.8	

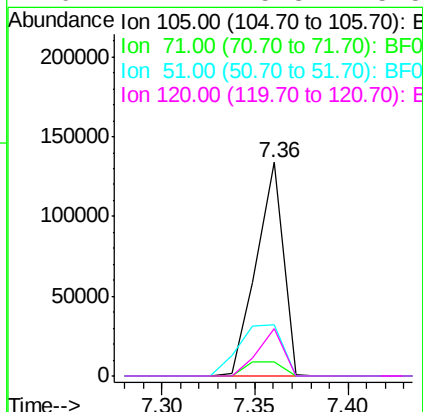
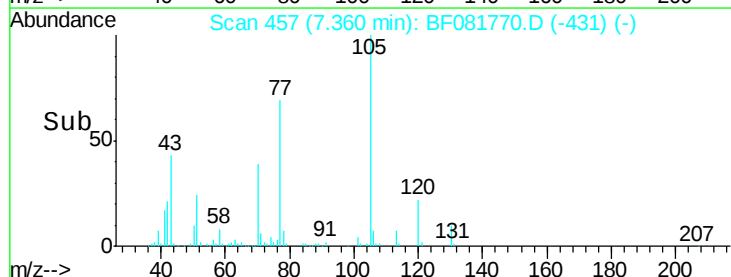
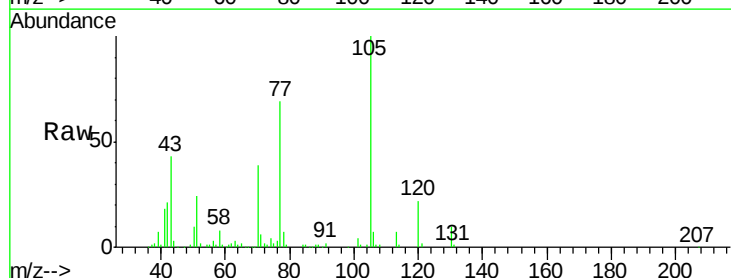
Manual Integrations
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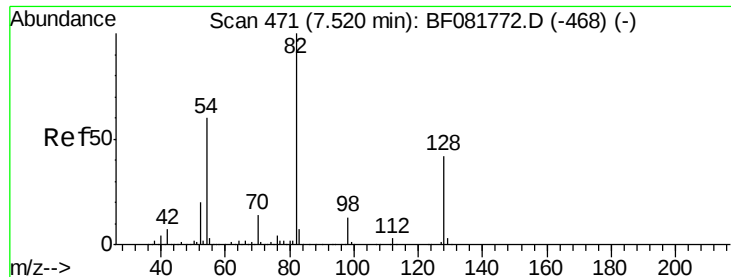
MMDadoda
9/25/2015 3:36:04 PM



#22
Acetophenone
Concen: 8.92 ng
RT: 7.36 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	133668		
71	6.4	4.5	6.7	
51	24.0	32.3	48.5	
120	22.4	15.8	23.8	





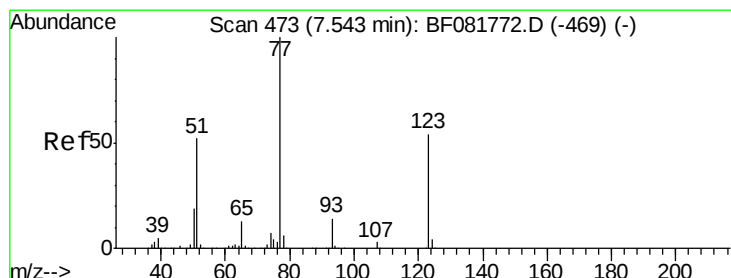
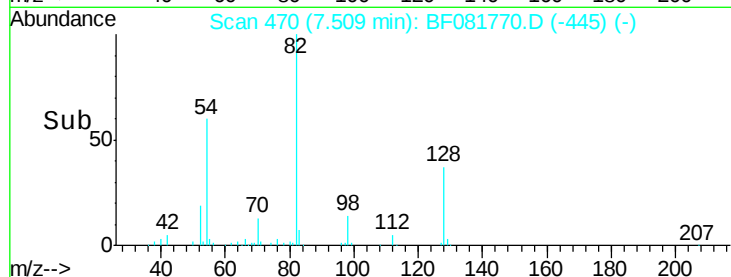
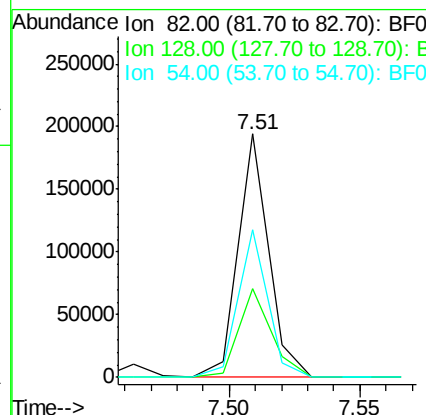
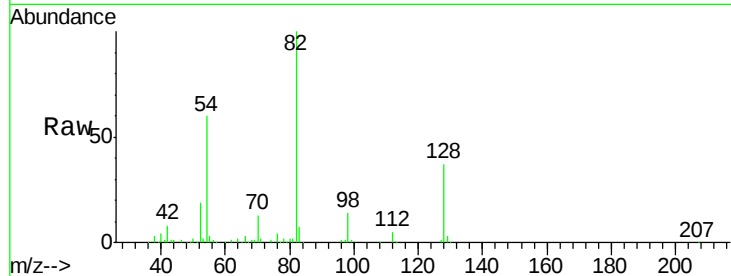
#23
Nitrobenzene-d5
Concen: 13.99 ng
RT: 7.51 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.7	33.8	50.8
54	60.5	47.9	71.9

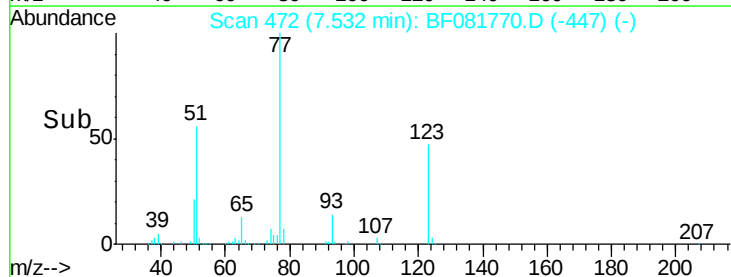
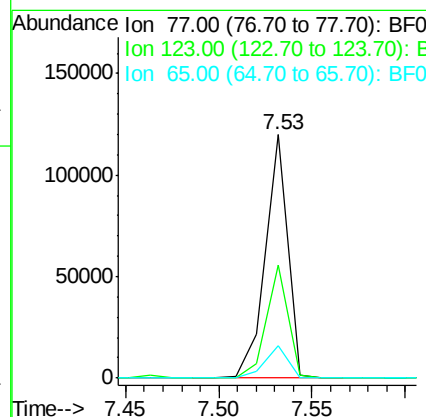
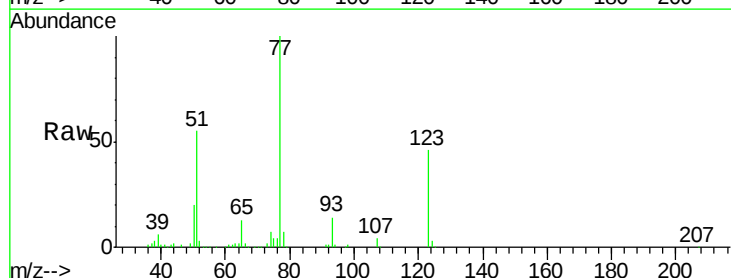
Manual Integrations
APPROVED

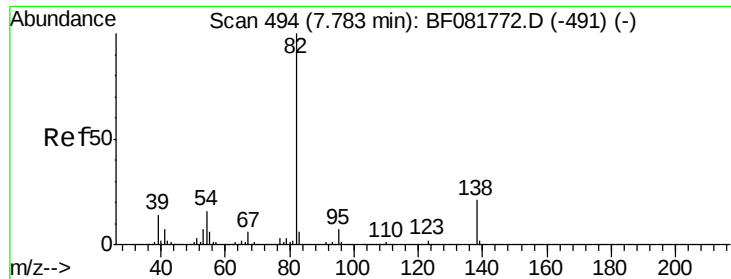
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#24
Nitrobenzene
Concen: 8.28 ng
RT: 7.53 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.4	43.4	65.0
65	13.2	10.6	15.8





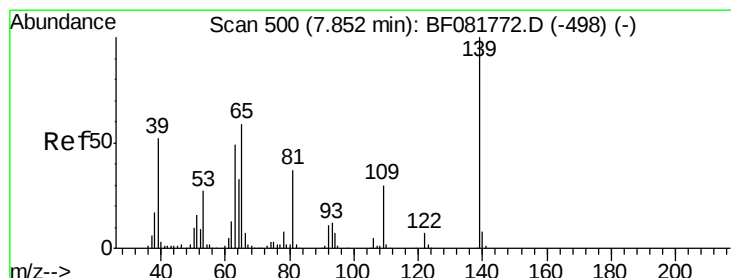
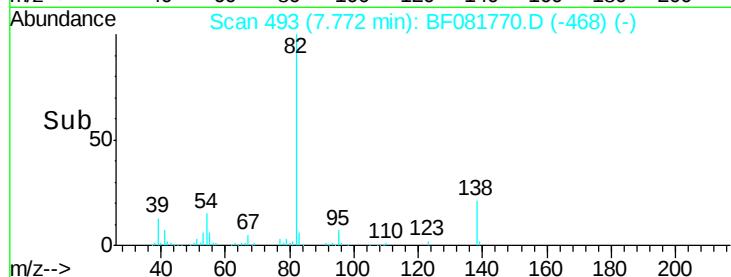
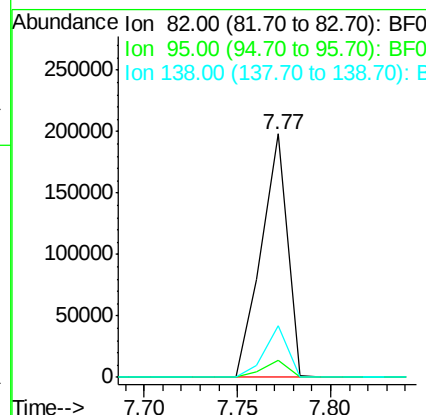
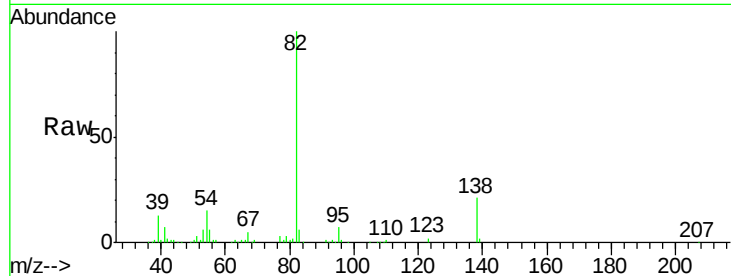
#25
Isophorone
Concen: 8.86 ng
RT: 7.77 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	192016		
95	6.9	5.6	8.4	
138	21.1	16.9	25.3	

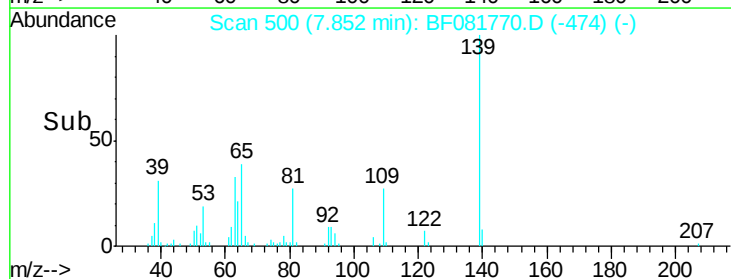
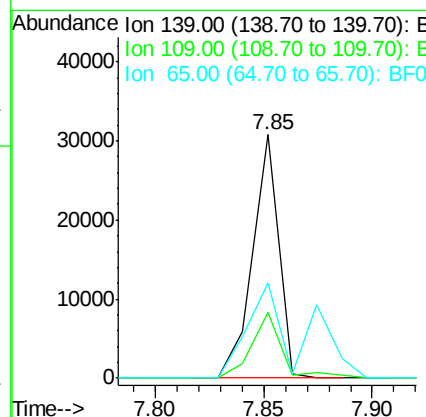
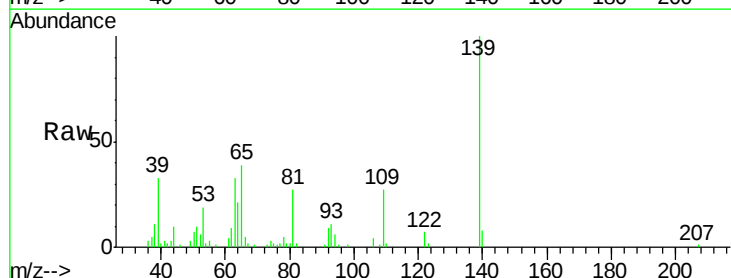
Manual Integrations
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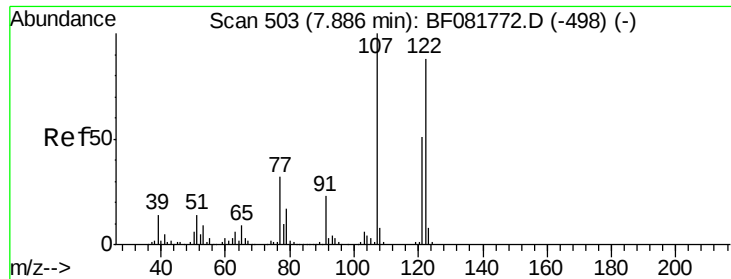
MMDadoda
9/25/2015 3:36:04 PM



#26
2-Nitrophenol
Concen: 4.96 ng
RT: 7.85 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	25532		
109	27.0	23.8	35.6	
65	39.2	47.4	71.0	





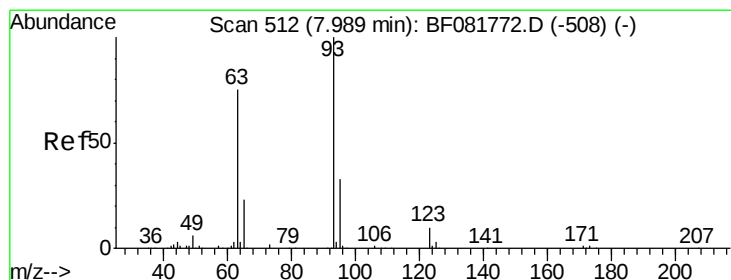
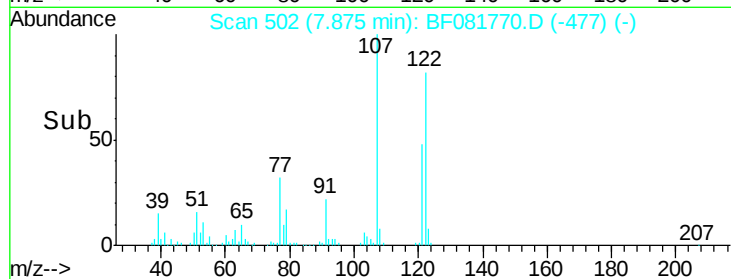
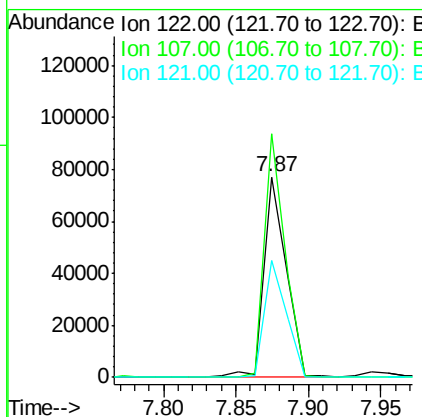
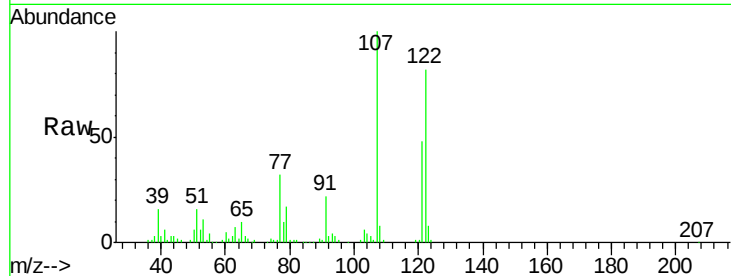
#27
 2,4-Dimethylphenol
 Concen: 9.11 ng
 RT: 7.87 min Scan# 502
 Delta R.T. -0.01 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
122	100		
107	121.5	91.0	136.4
121	58.3	46.2	69.2

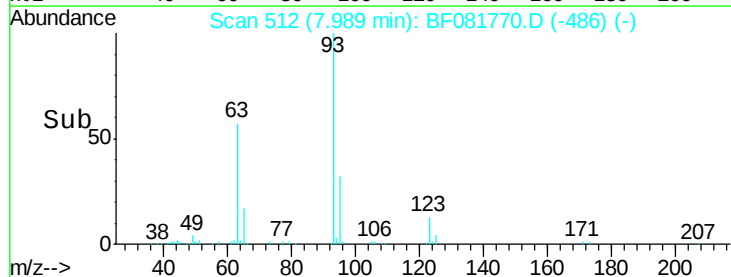
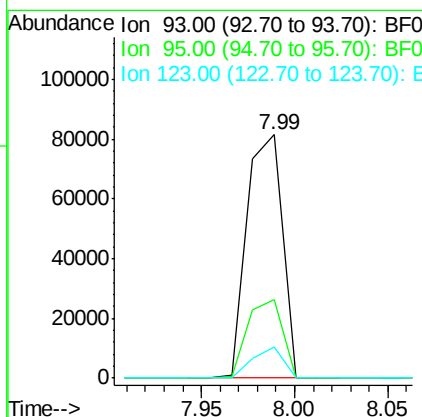
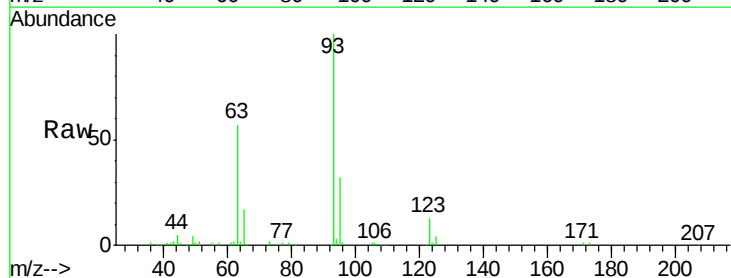
Manual Integrations
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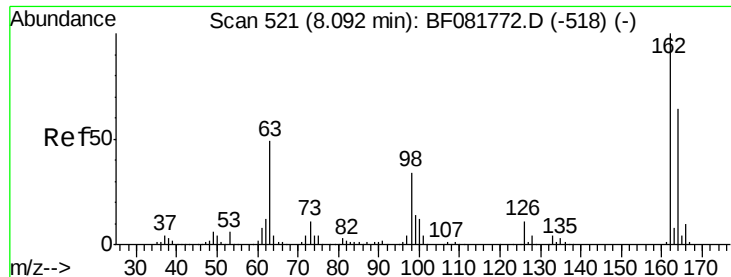
MMDadoda
 9/25/2015 3:36:04 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 8.68 ng
 RT: 7.99 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.6	40.0
123	12.7	8.2	12.2#





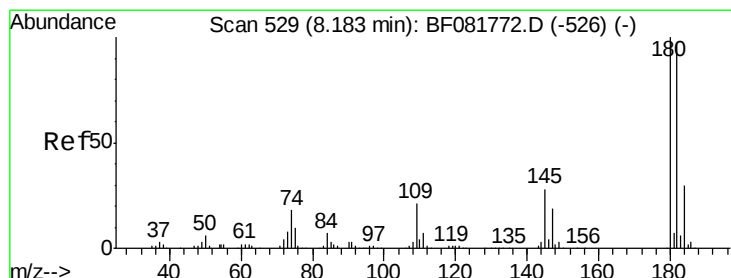
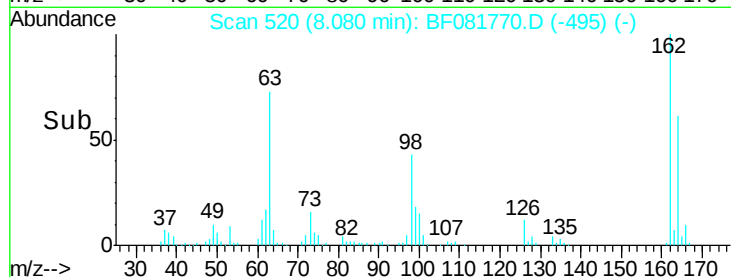
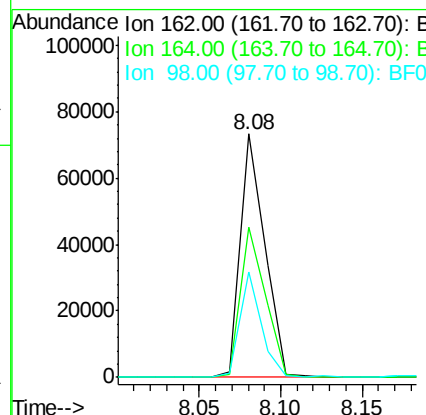
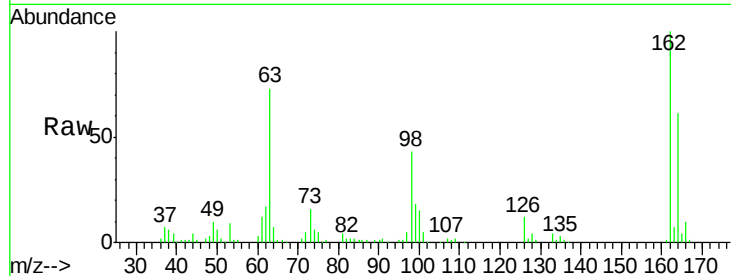
#29
 2,4-Dichlorophenol
 Concen: 9.37 ng
 RT: 8.08 min Scan# 520
 Delta R.T. -0.01 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	75677		
164	61.4	44.3	84.3	
98	43.3	13.7	53.7	

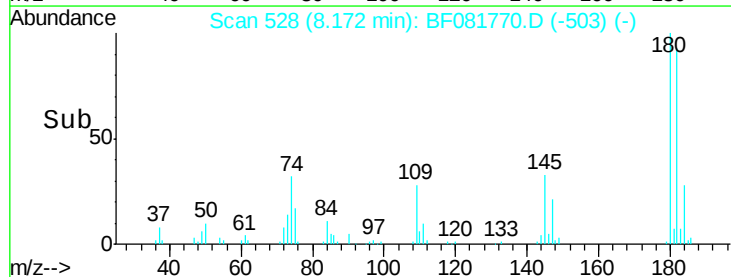
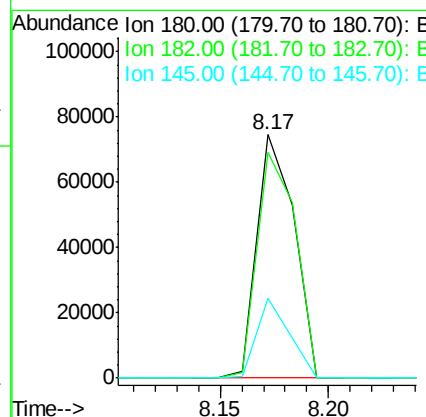
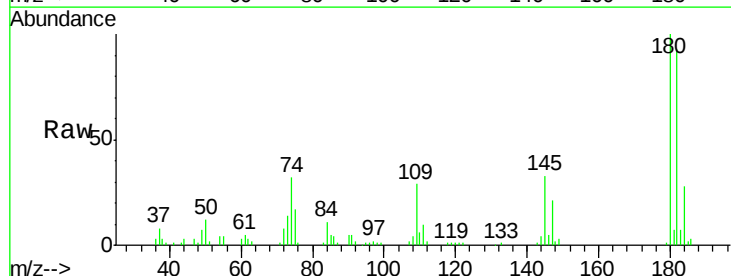
Manual Integrations
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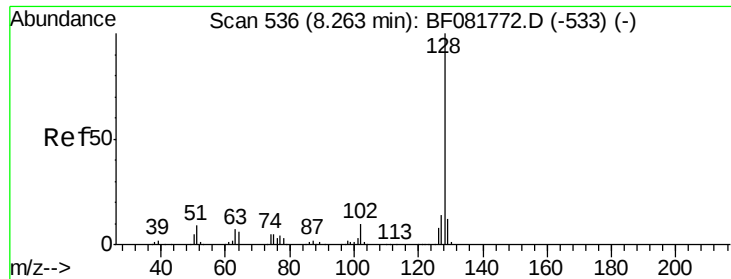
MMDadoda
 9/25/2015 3:36:04 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 10.19 ng
 RT: 8.17 min Scan# 528
 Delta R.T. -0.01 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	89106		
182	92.7	77.4	116.0	
145	32.6	22.6	34.0	





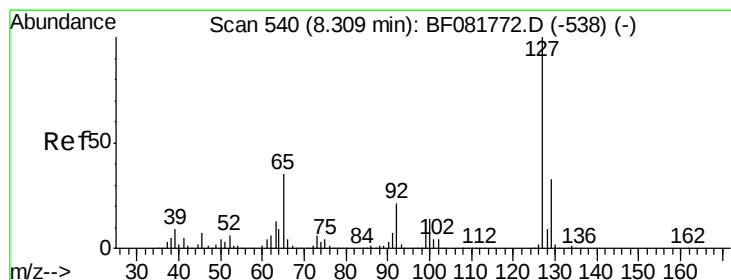
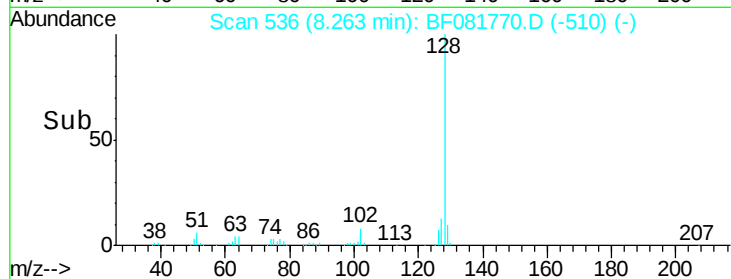
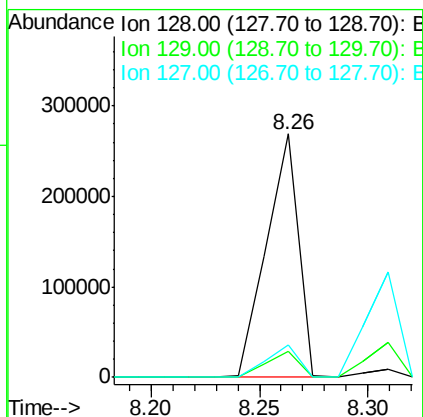
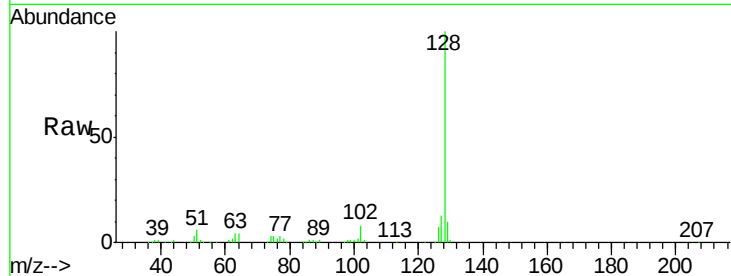
#31
Naphthalene
Concen: 9.31 ng
RT: 8.26 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.5	9.6	14.4
127	13.2	11.1	16.7

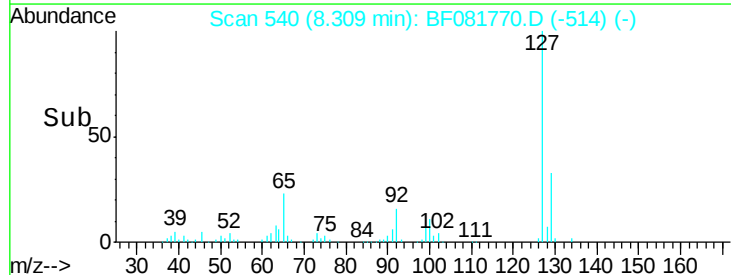
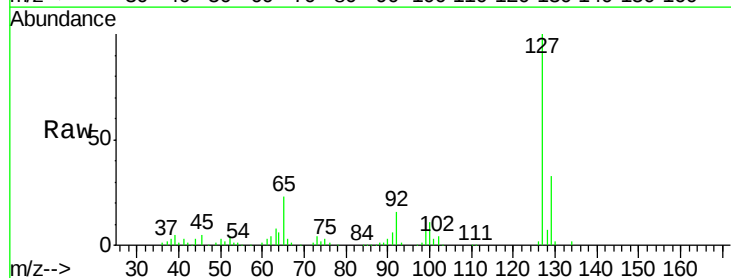
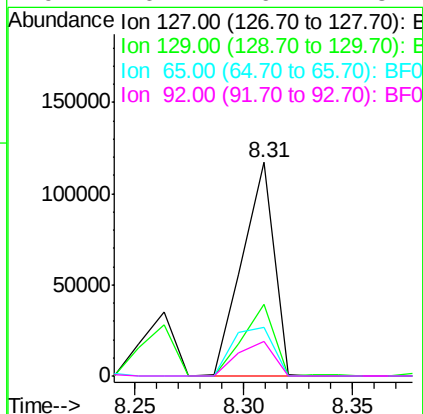
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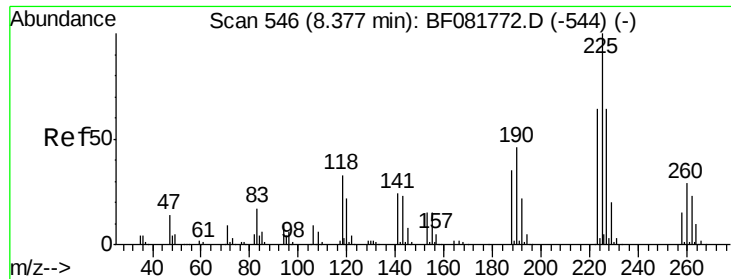
MMDadoda
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#33
4-Chloroaniline
Concen: 9.94 ng
RT: 8.31 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	33.4	26.3	39.5
65	22.6	27.9	41.9#
92	16.4	16.7	25.1#





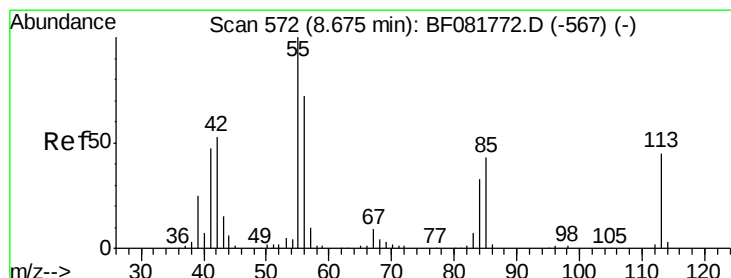
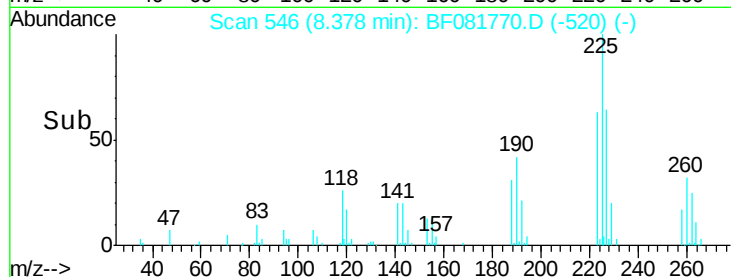
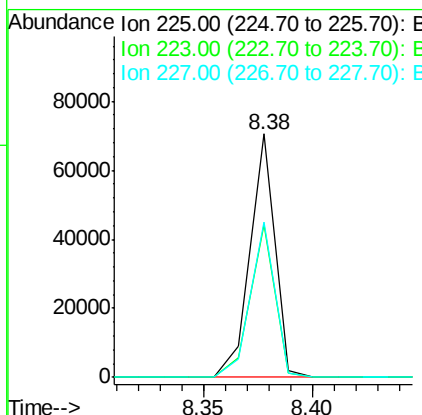
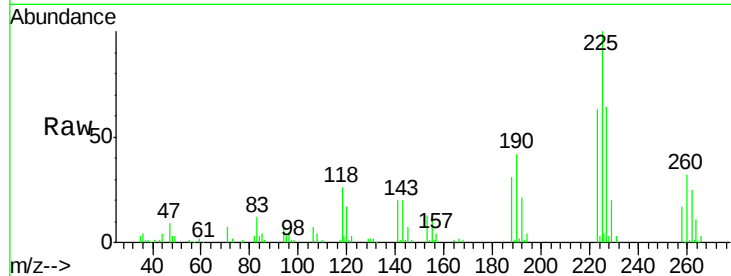
#34
Hexachlorobutadiene
Concen: 10.47 ng
RT: 8.38 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.6	77.4
227	63.8	51.4	77.0

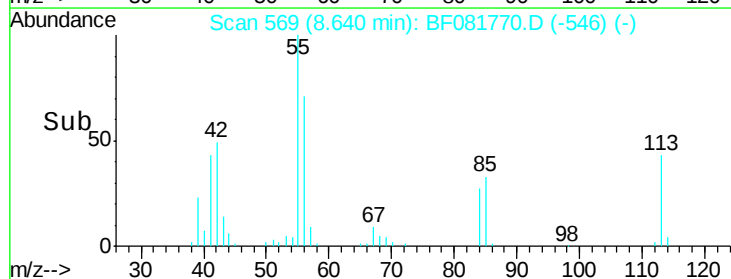
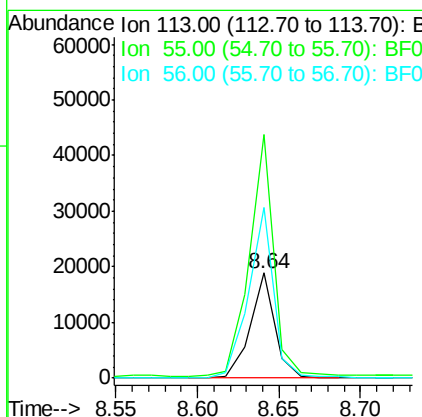
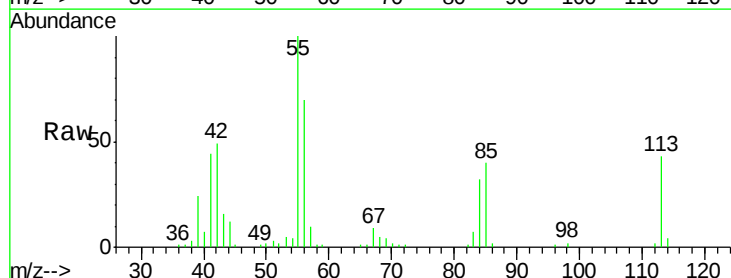
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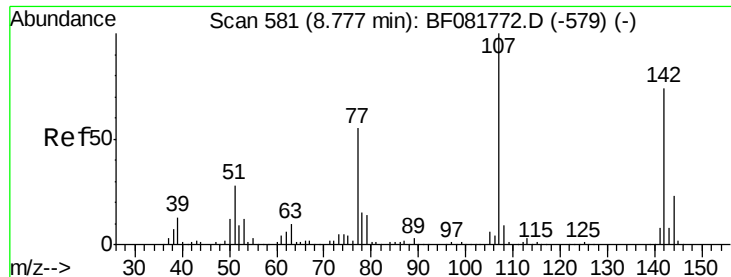
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#35
Caprolactam
Concen: 8.07 ng
RT: 8.64 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Tgt Ion	Ratio	Lower	Upper
113	100		
55	232.1	202.2	242.2
56	162.7	140.2	180.2





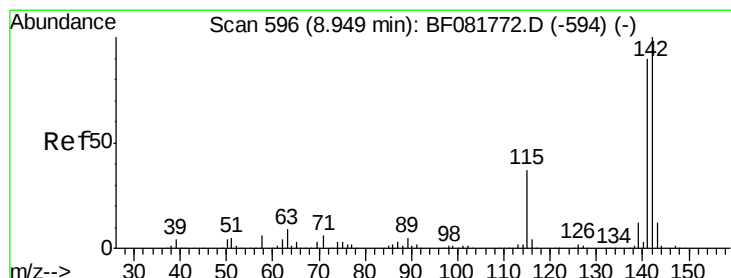
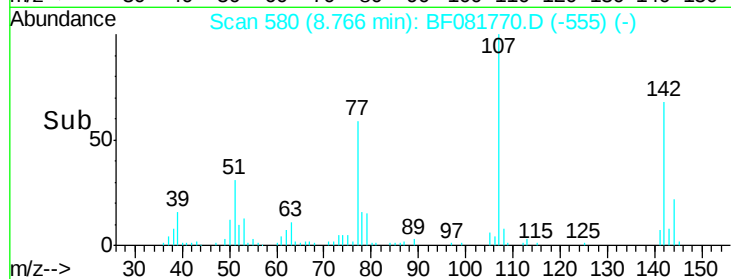
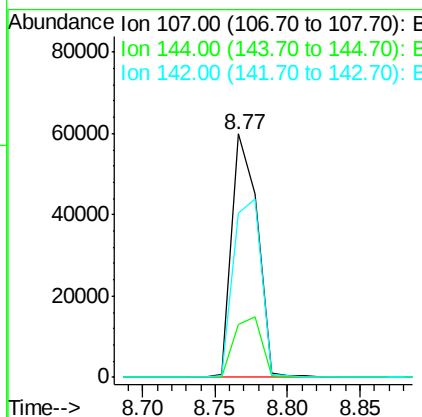
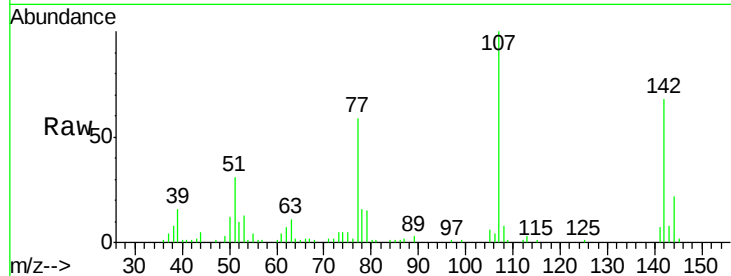
#36
 4-Chloro-3-methylphenol
 Concen: 8.44 ng
 RT: 8.77 min Scan# 580
 Delta R.T. -0.01 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.7	18.7	28.1
142	67.5	59.1	88.7

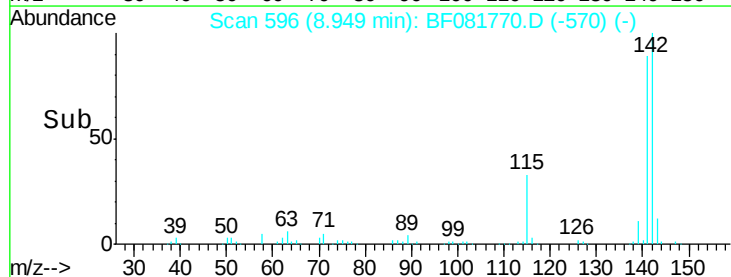
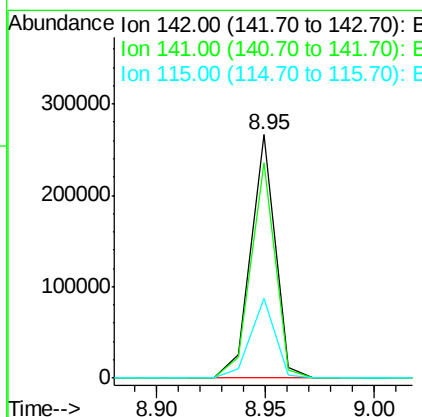
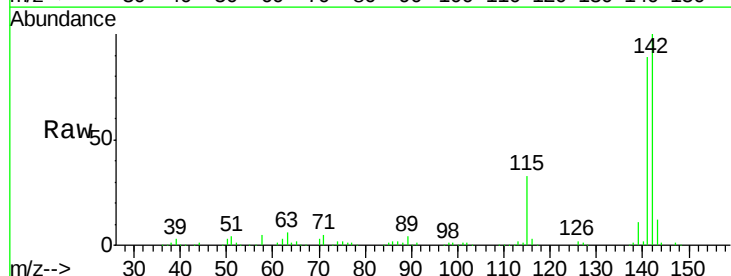
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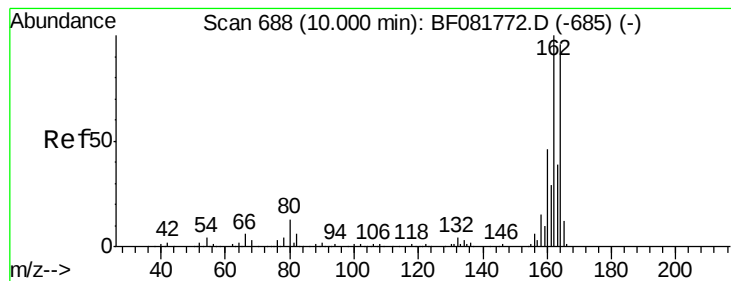
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#37
 2-Methylnaphthalene
 Concen: 10.65 ng
 RT: 8.95 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	72.3	108.5
115	32.9	29.7	44.5





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.99 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF081770.D

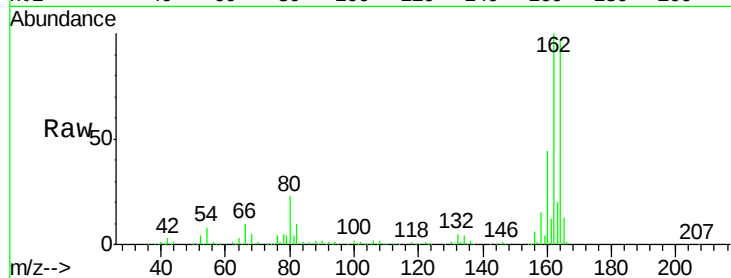
Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tgt Ion:164 Resp: 272468

Ion Ratio Lower Upper

164 100

162 102.6 83.7 125.5

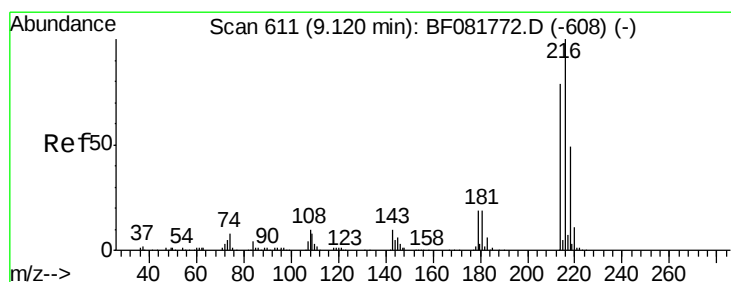
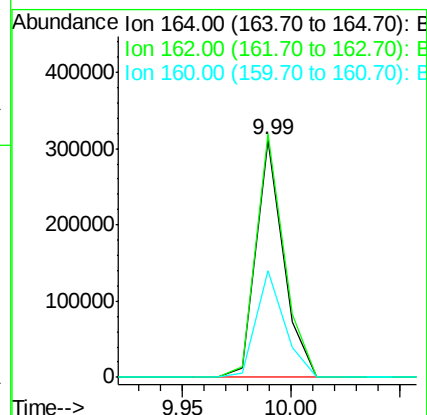
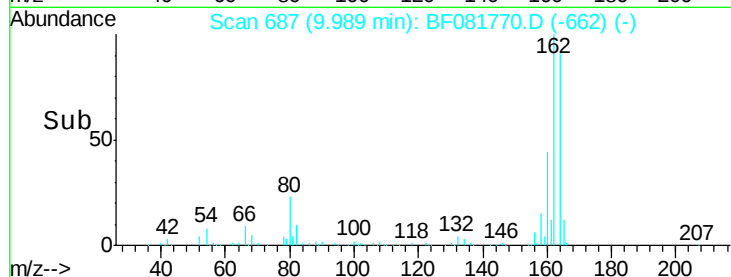
160 45.0 38.6 57.8

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.20 ng

RT: 9.11 min Scan# 610

Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Tgt Ion:216 Resp: 86929

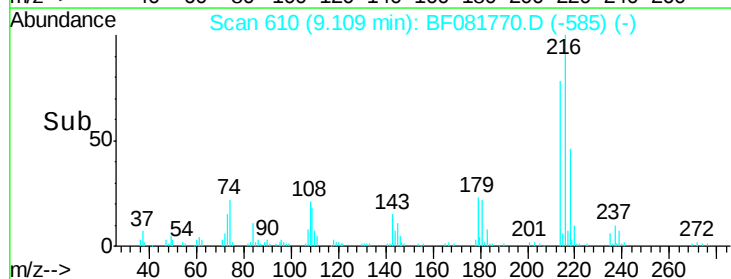
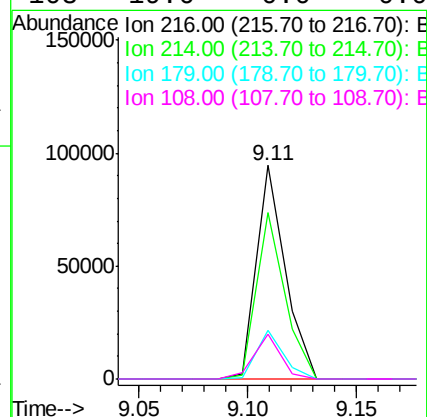
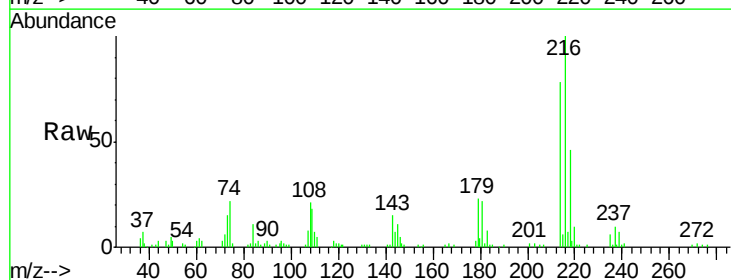
Ion Ratio Lower Upper

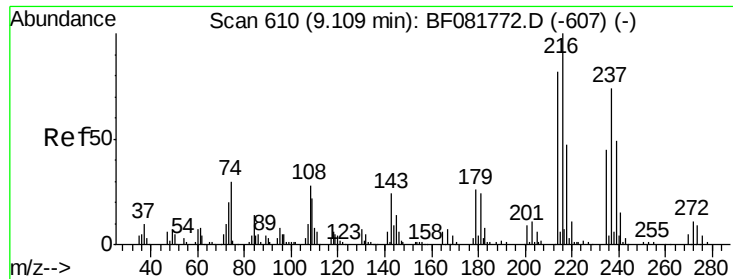
216 100

214 77.3 0.0 0.0#

179 21.5 0.0 0.0#

108 19.6 0.0 0.0#





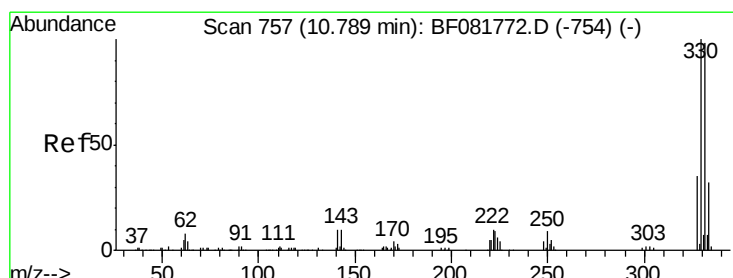
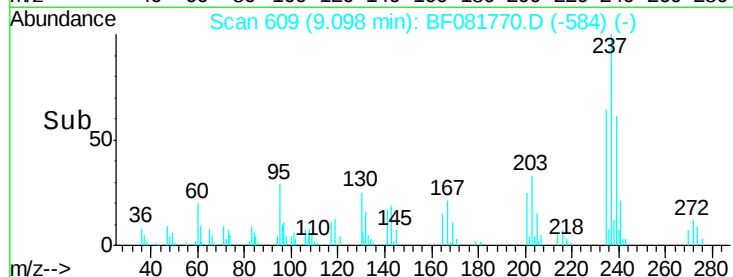
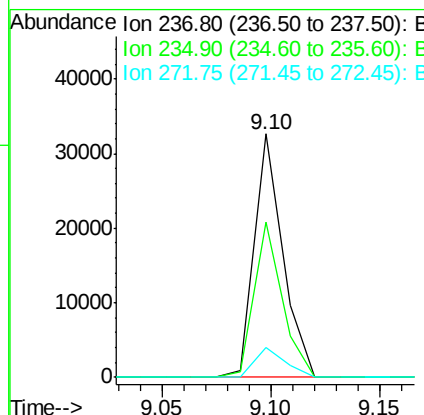
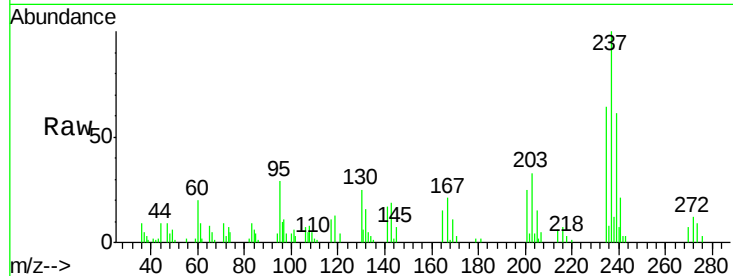
#40
Hexachlorocyclopentadiene
Concen: 7.16 ng
RT: 9.10 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.9	41.0	81.0
272	12.1	0.0	34.3

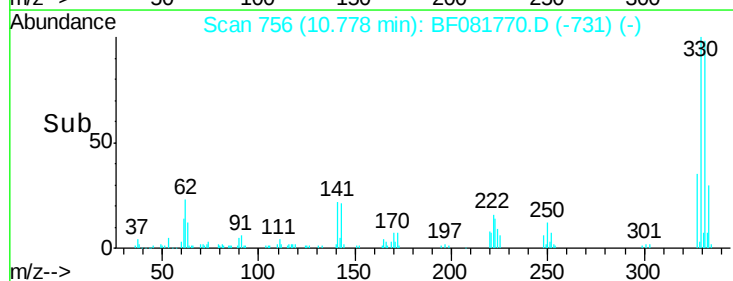
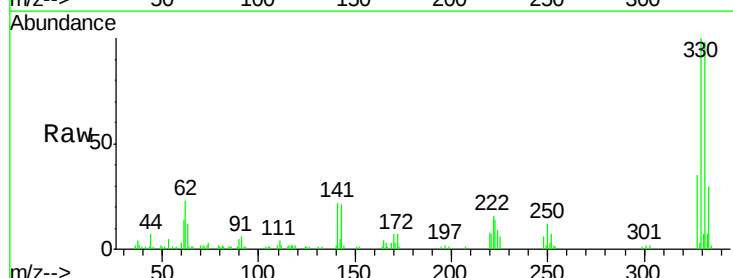
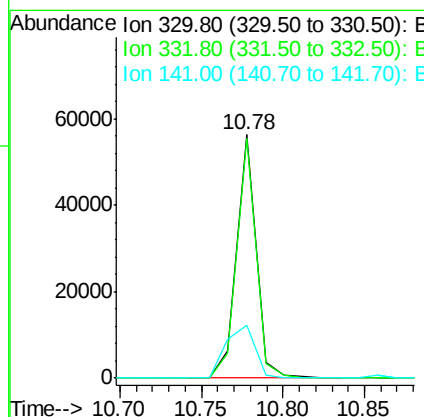
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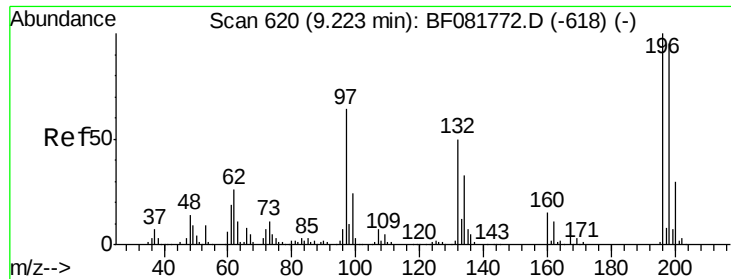
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#41
2,4,6-Tribromophenol
Concen: 19.27 ng
RT: 10.78 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.0	0.0	0.0#
141	32.4	0.0	0.0#





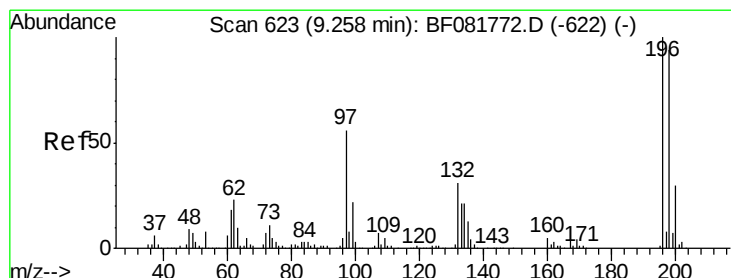
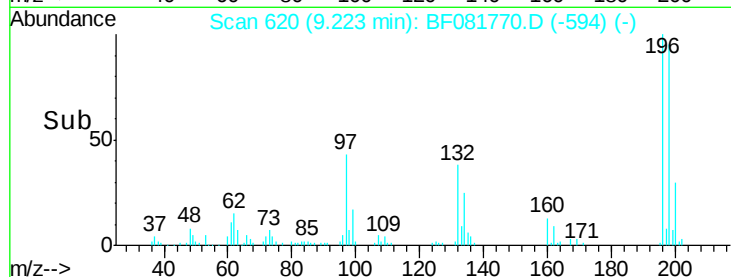
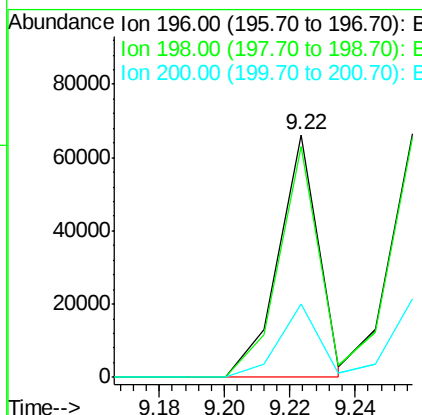
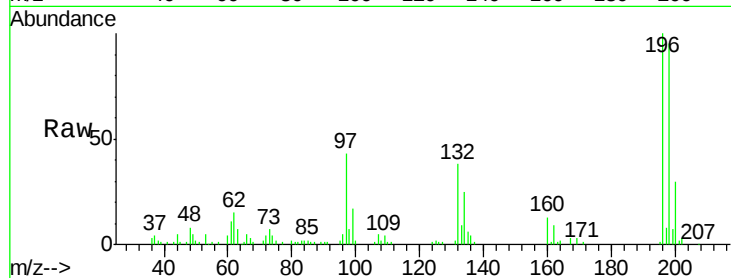
#42
 2,4,6-Trichlorophenol
 Concen: 9.54 ng
 RT: 9.22 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	56311		
198	95.0	75.6	113.4	
200	30.1	23.8	35.8	

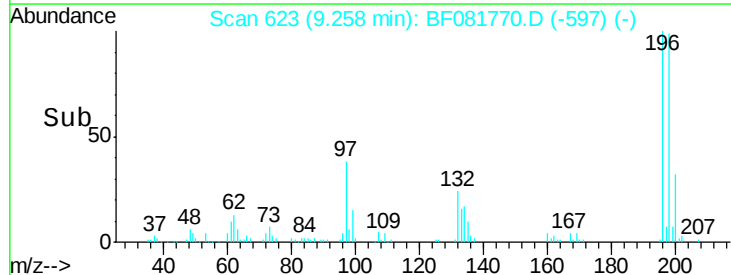
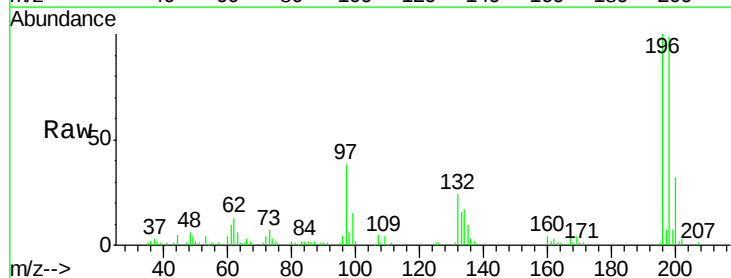
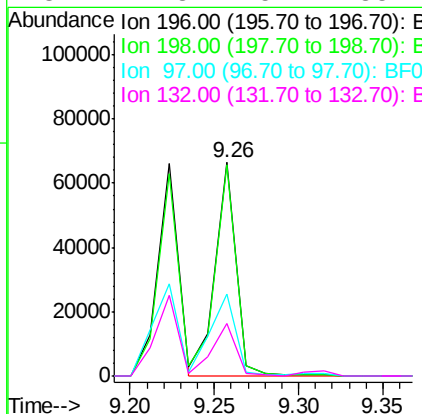
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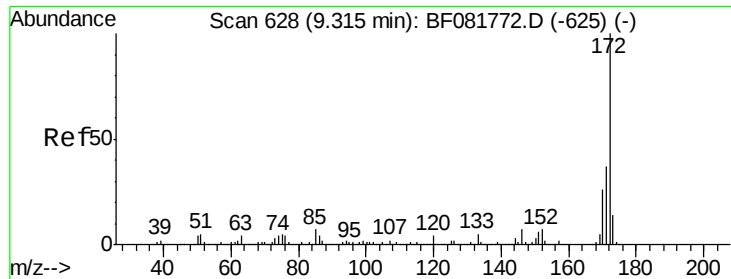
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#43
 2,4,5-Trichlorophenol
 Concen: 9.84 ng m
 RT: 9.26 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	58294		
198	98.7	75.1	112.7	
97	38.3	47.0	70.6#	
132	24.3	25.4	38.2#	





#44

2-Fluorobiphenyl

Concen: 20.65 ng

RT: 9.31 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

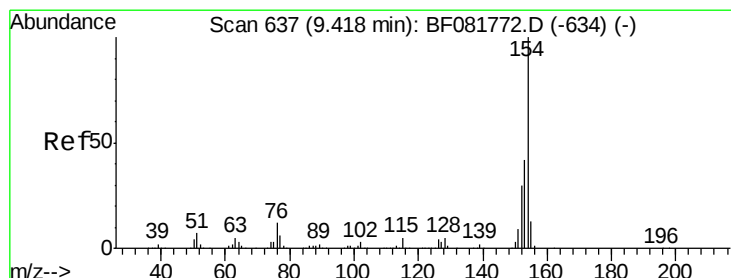
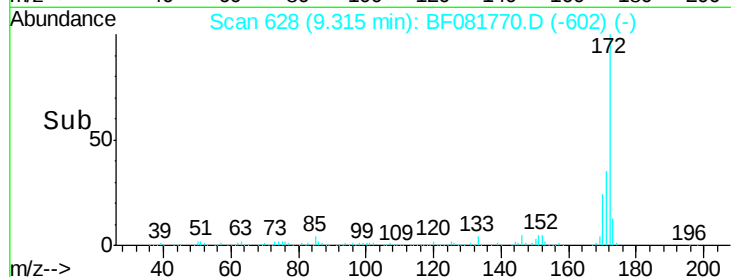
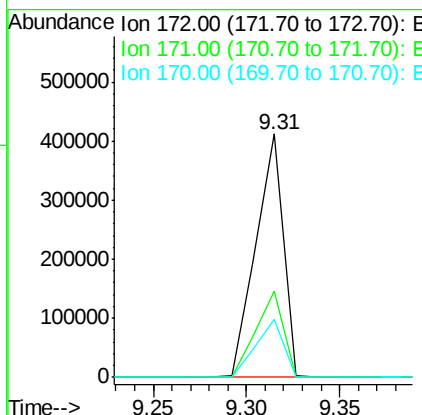
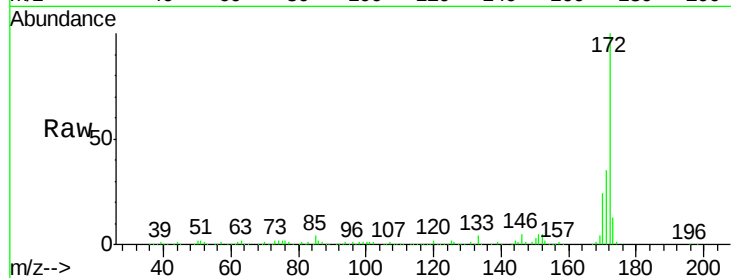
ClientSampleId :

SSTDIC010

Tgt Ion:	172	Resp:	416775
Ion Ratio	Lower	Upper	
172	100		
171	35.2	30.0	45.0
170	24.1	20.4	30.6

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#45

1,1'-Biphenyl

Concen: 8.82 ng

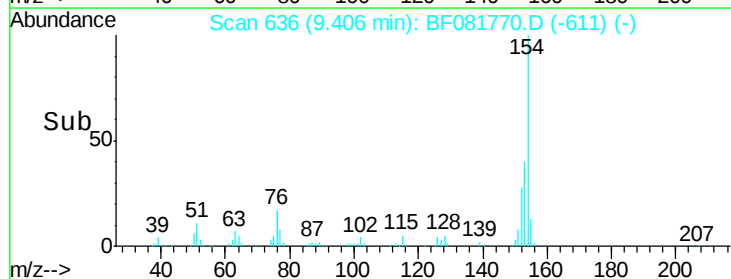
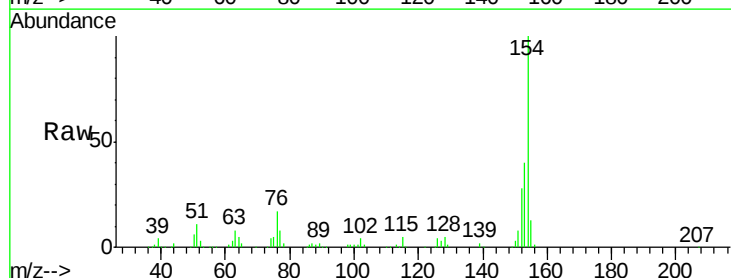
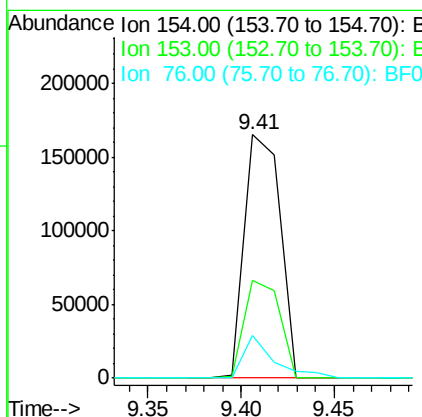
RT: 9.41 min Scan# 636

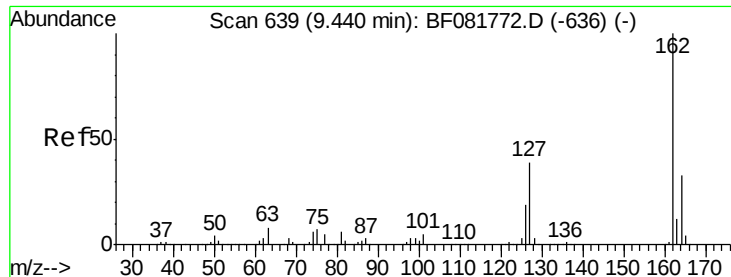
Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Tgt Ion:	154	Resp:	219004
Ion Ratio	Lower	Upper	
154	100		
153	40.1	21.7	61.7
76	17.4	0.0	32.1





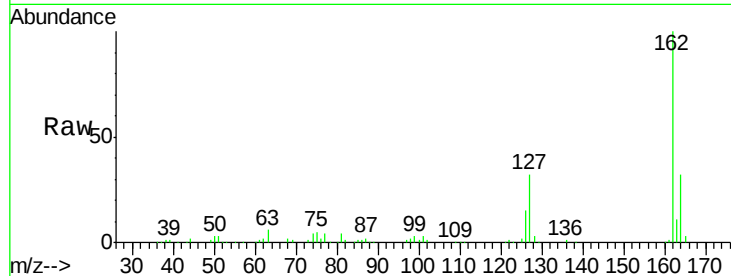
#46
2-Chloronaphthalene
Concen: 10.29 ng
RT: 9.44 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

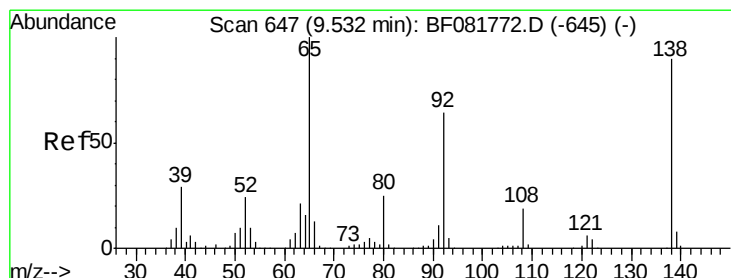
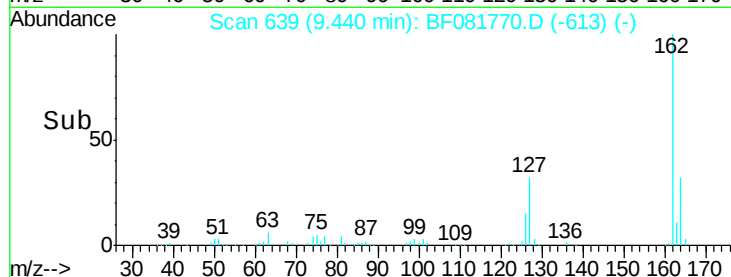
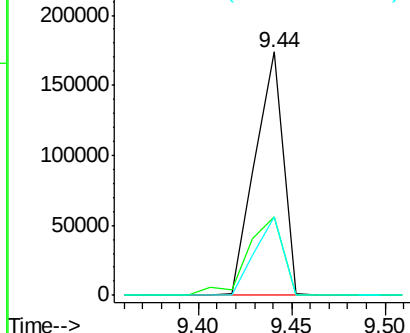
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	180989		
127	32.3		32.1	48.1
164	32.5		26.2	39.4

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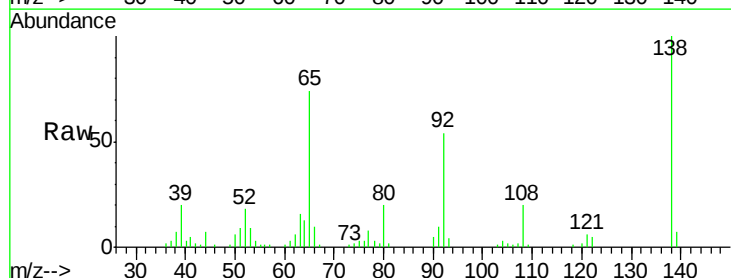


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

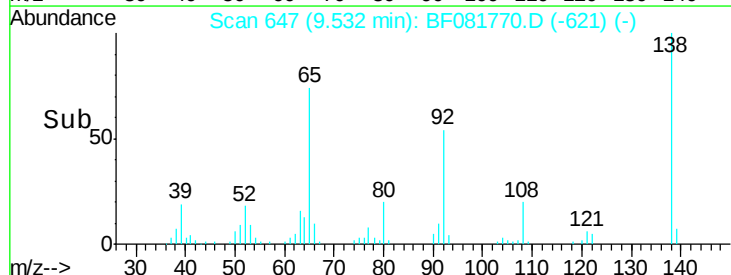
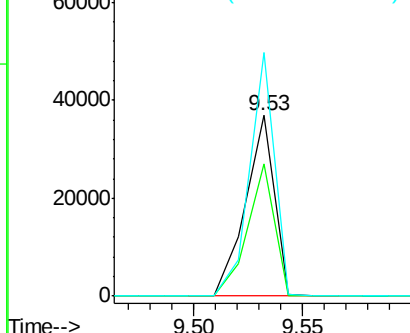


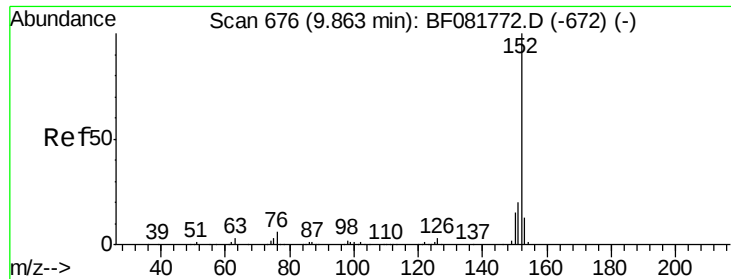
#47
2-Nitroaniline
Concen: 4.93 ng
RT: 9.53 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	33781		
92	73.2		51.2	76.8
138	134.7		72.1	108.1#



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





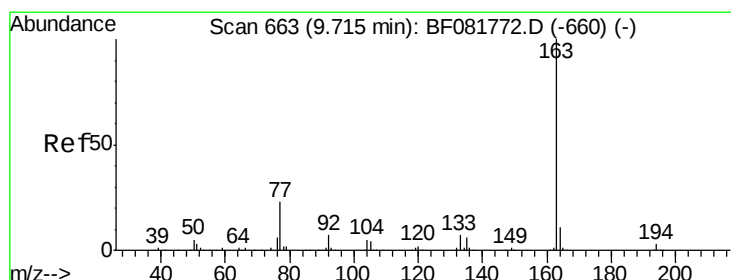
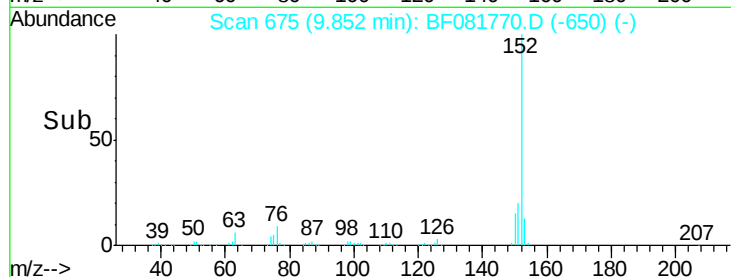
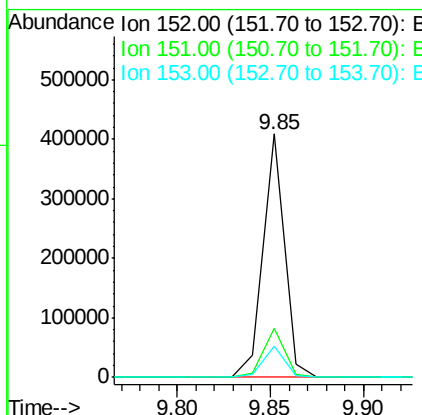
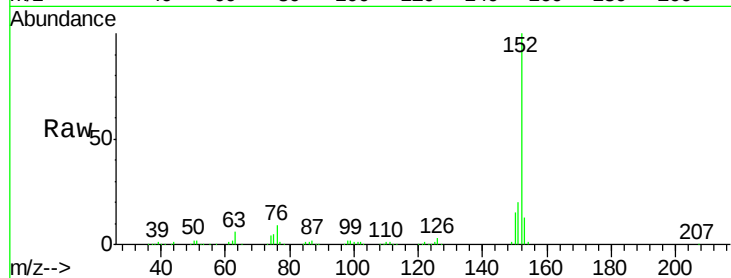
#48
Acenaphthylene
Concen: 10.18 ng
RT: 9.85 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.0	10.2	15.4

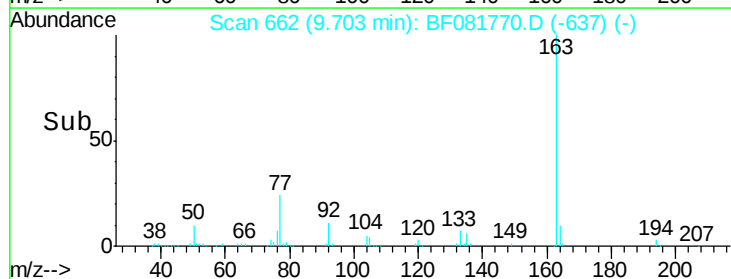
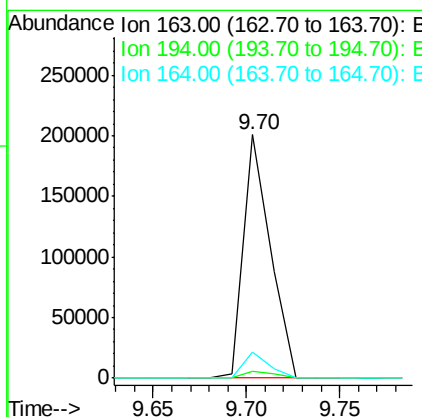
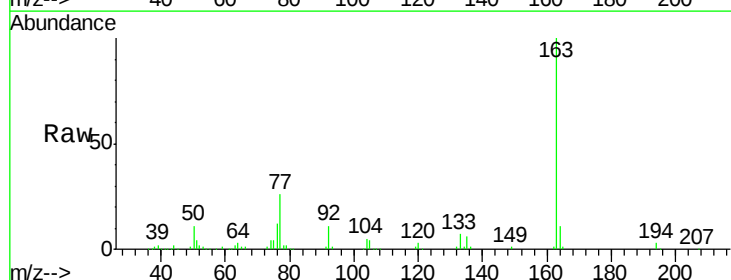
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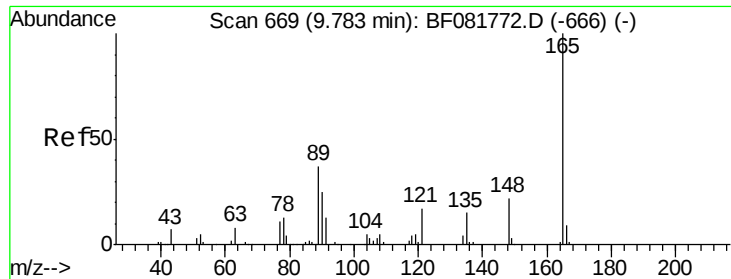
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#49
Dimethylphthalate
Concen: 9.68 ng
RT: 9.70 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Tgt Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.6	4.0
164	10.6	8.6	12.8





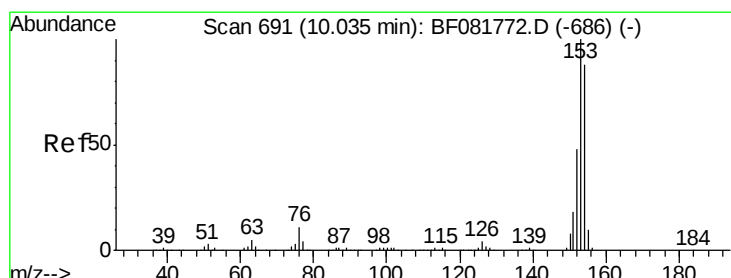
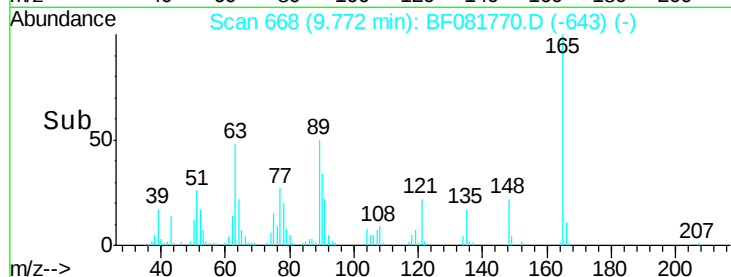
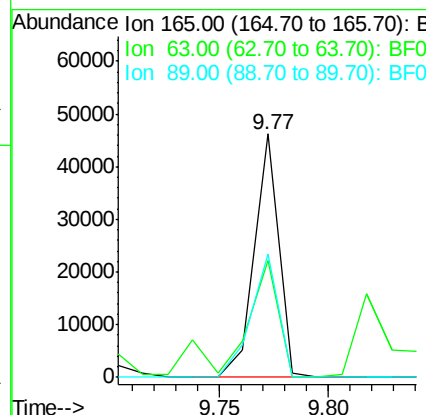
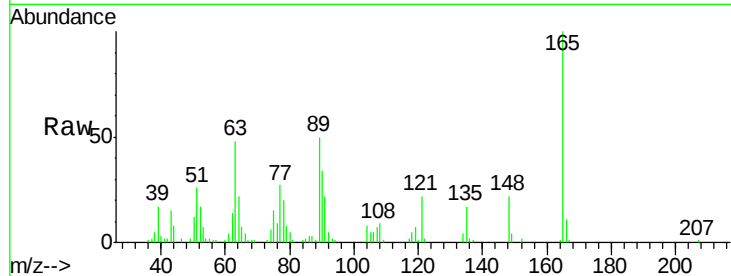
#50
 2,6-Dinitrotoluene
 Concen: 7.69 ng
 RT: 9.77 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	35843		
63	48.2	25.8	38.8#	
89	50.4	30.0	45.0#	

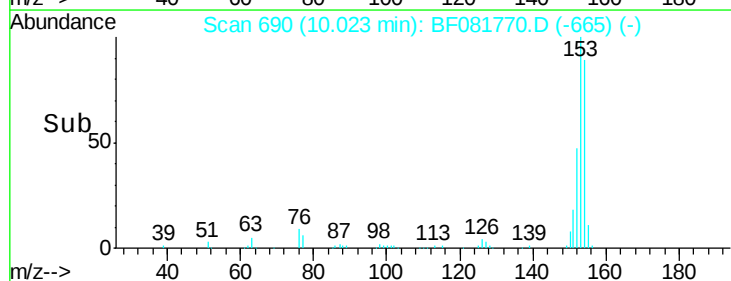
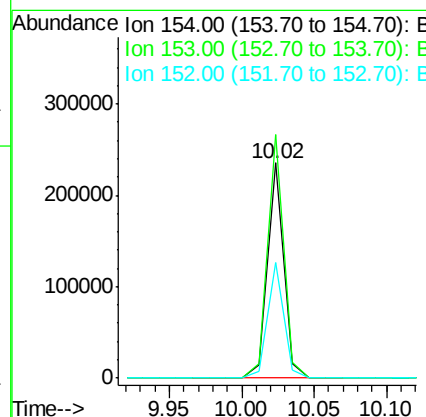
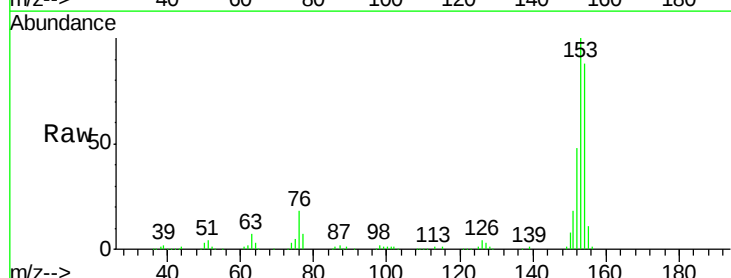
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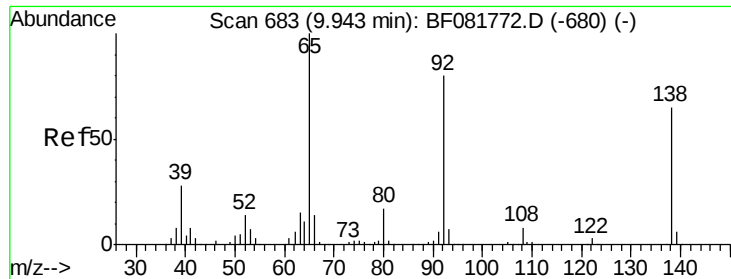
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#51
 Acenaphthene
 Concen: 10.13 ng
 RT: 10.02 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	182966		
153	113.1	90.6	135.8	
152	54.0	43.1	64.7	





#52

3-Nitroaniline

Concen: 6.75 ng

RT: 9.93 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

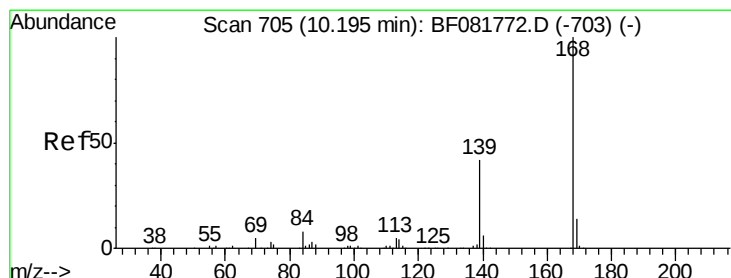
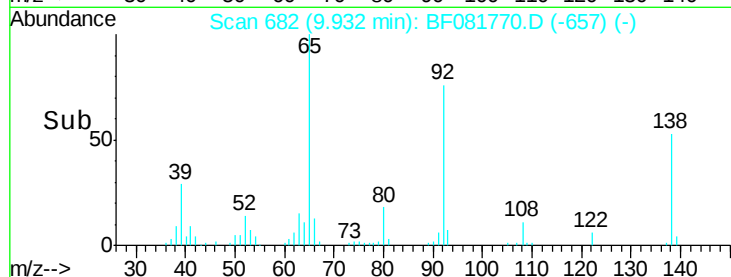
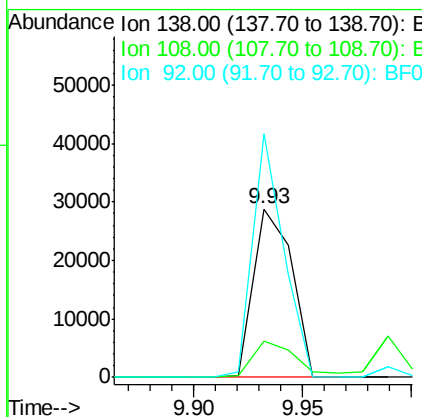
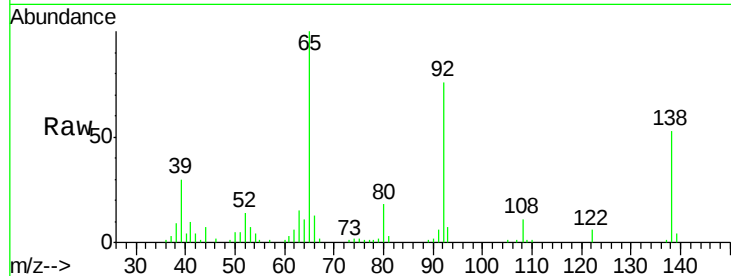
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Lower	Upper
138	100		
108	21.6	10.2	15.4
92	144.3	99.4	149.0

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#54

Dibenzofuran

Concen: 10.49 ng

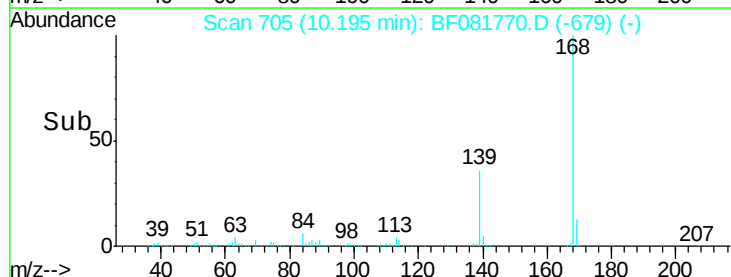
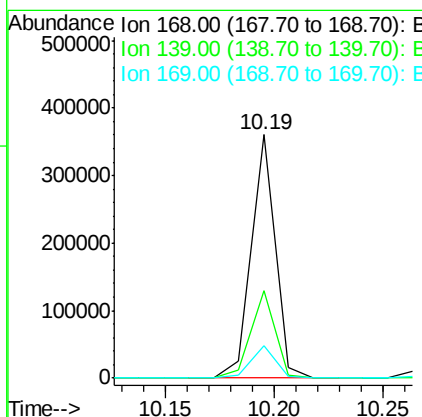
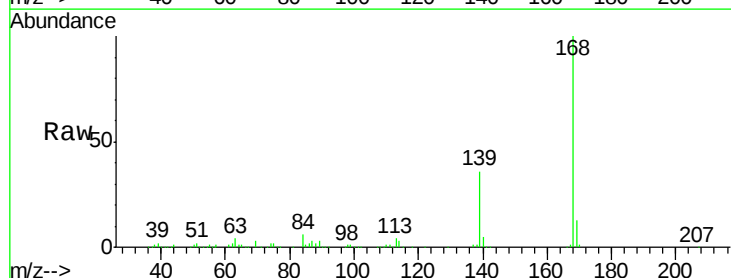
RT: 10.19 min Scan# 705

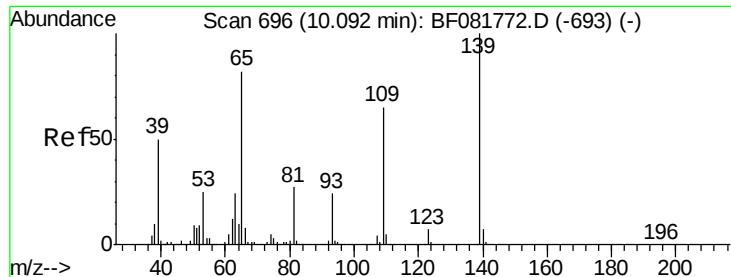
Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.0	33.4	50.2
169	13.3	11.4	17.2





#55

4-Nitrophenol

Concen: 5.91 ng

RT: 10.08 min Scan# 695

Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:139 Resp: 19770
Ion Ratio Lower Upper

139 100

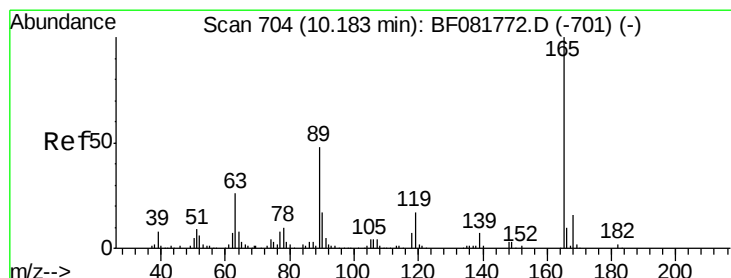
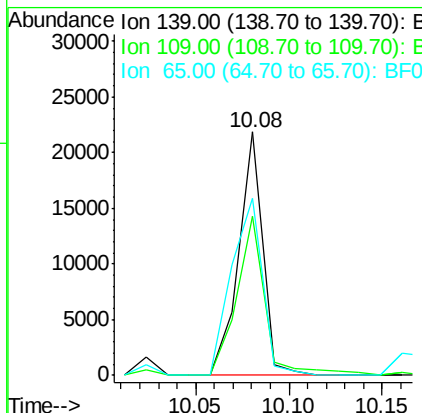
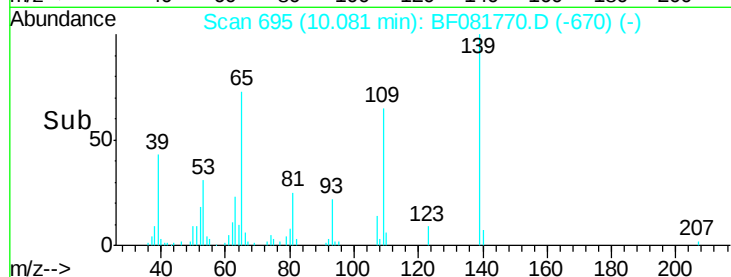
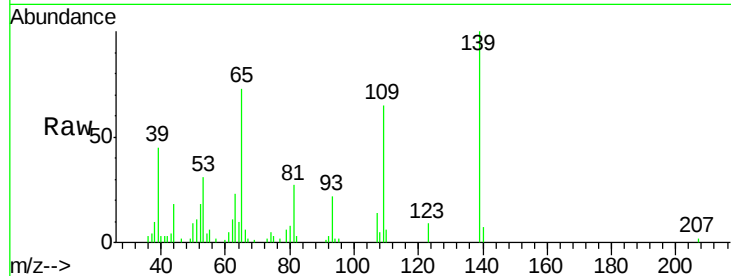
109 65.2 45.1 85.1

65 72.8 62.3 102.3

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#56

2,4-Dinitrotoluene

Concen: 5.76 ng

RT: 10.17 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

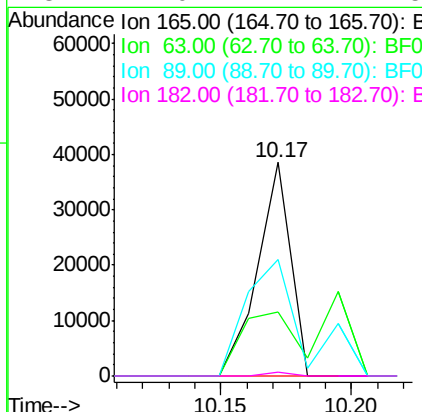
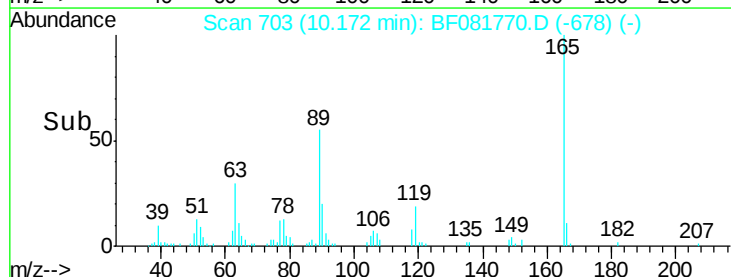
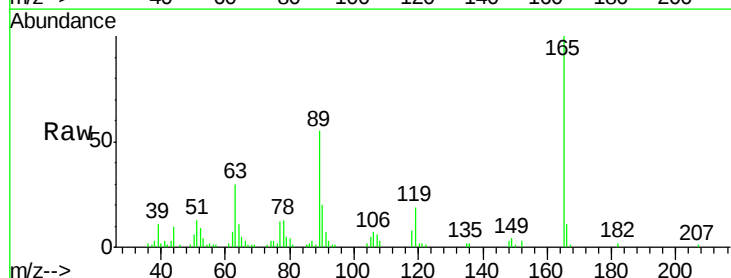
Tgt Ion:165 Resp: 34263
Ion Ratio Lower Upper

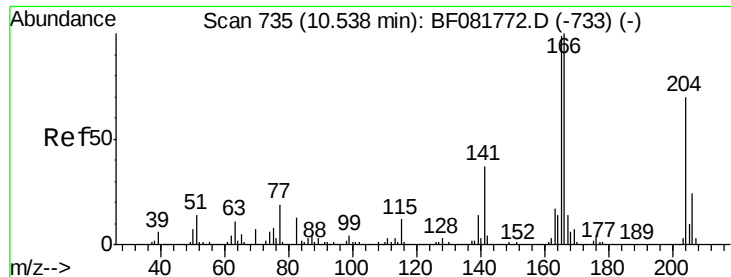
165 100

63 30.1 20.5 30.7

89 54.8 38.1 57.1

182 2.0 1.7 2.5





#57

Fluorene

Concen: 10.83 ng

RT: 10.54 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

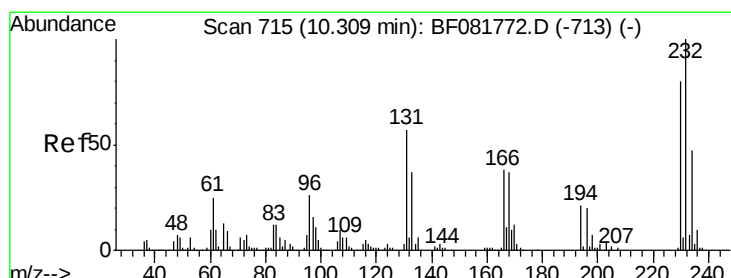
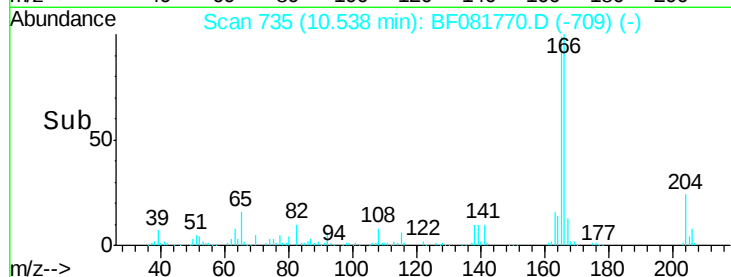
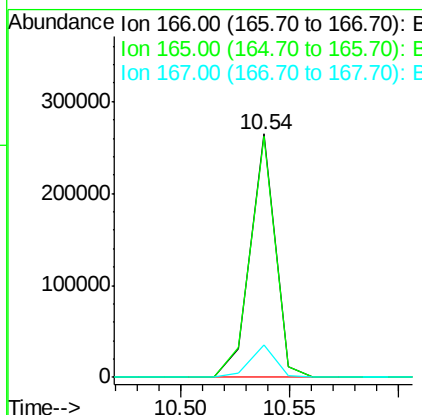
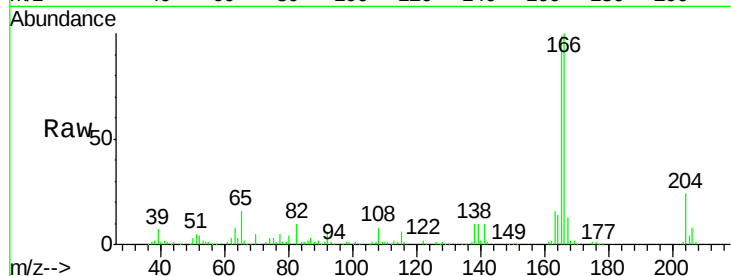
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	210814		
165	99.2	79.1	118.7	
167	13.2	10.9	16.3	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 8.81 ng

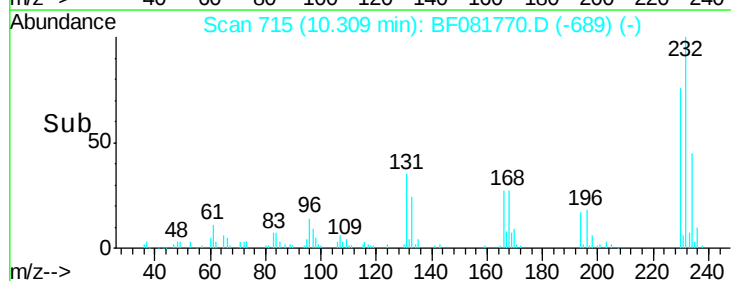
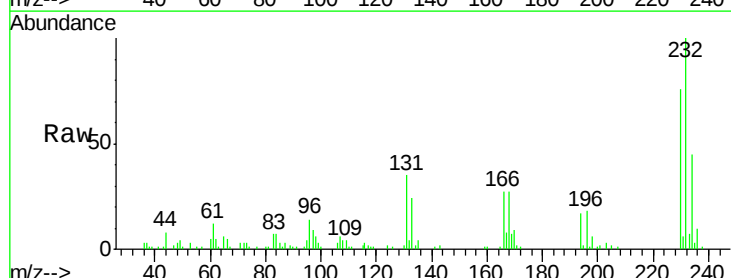
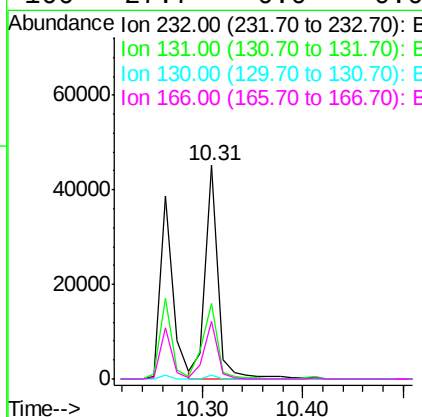
RT: 10.31 min Scan# 715

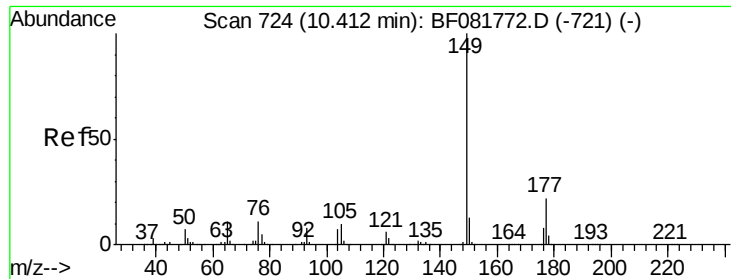
Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	40498		
131	41.4	0.0	0.0#	
130	1.6	0.0	0.0#	
166	27.7	0.0	0.0#	





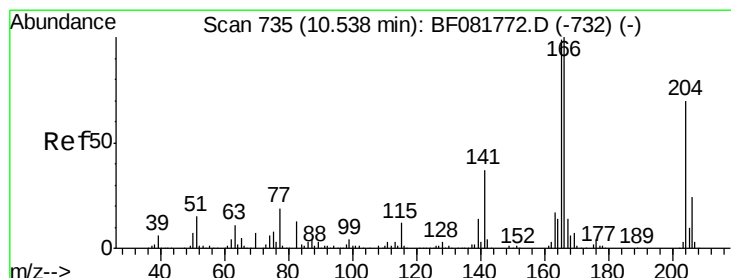
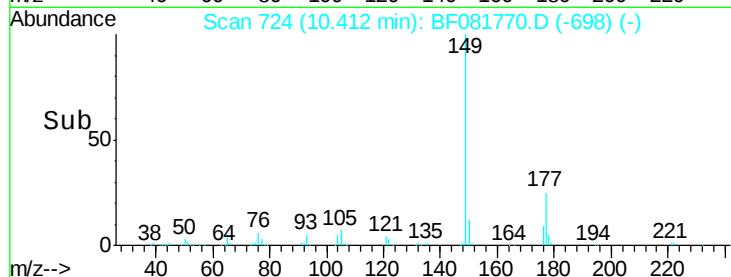
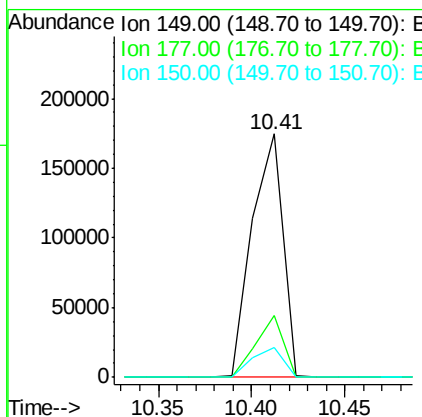
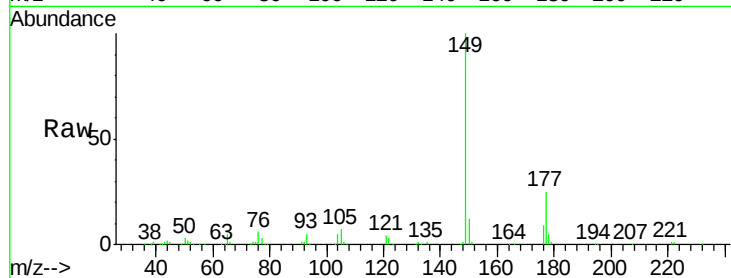
#59
Diethylphthalate
Concen: 9.24 ng
RT: 10.41 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	199331		
177	25.4	17.4	26.0	
150	12.2	10.4	15.6	

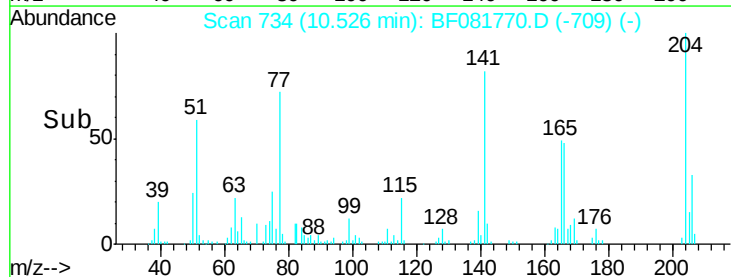
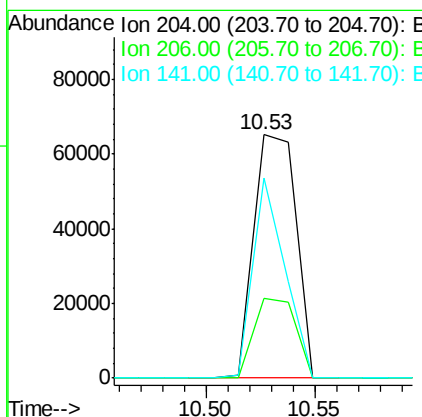
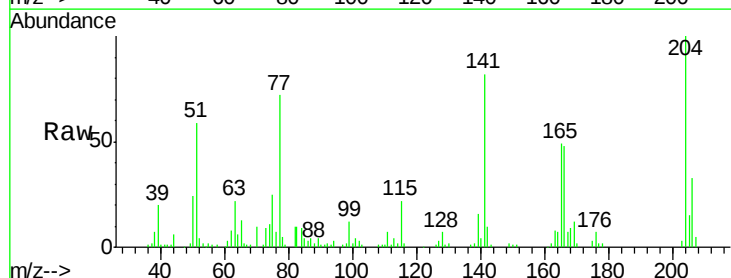
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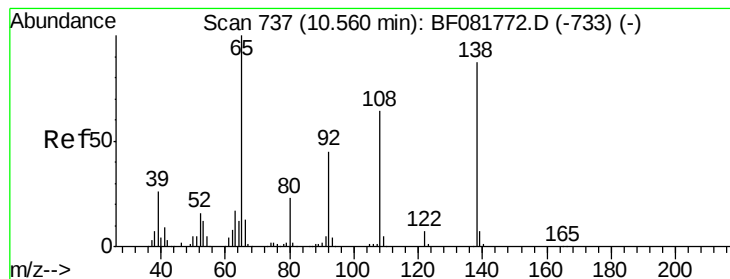
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#60
4-Chlorophenyl-phenylether
Concen: 9.51 ng
RT: 10.53 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	88458		
206	32.7	27.7	41.5	
141	81.9	42.1	63.1#	





#61

4-Nitroaniline

Concen: 6.04 ng

RT: 10.54 min Scan# 735

Delta R.T. -0.02 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

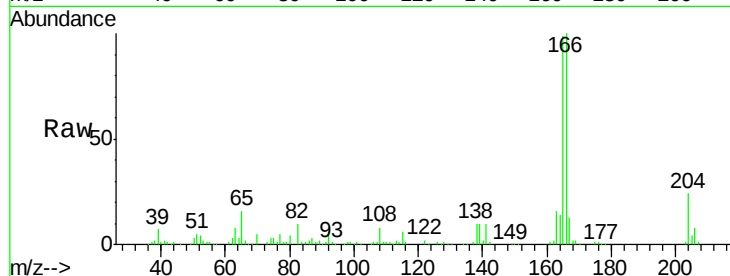
ClientSampleId :

SSTDIC010

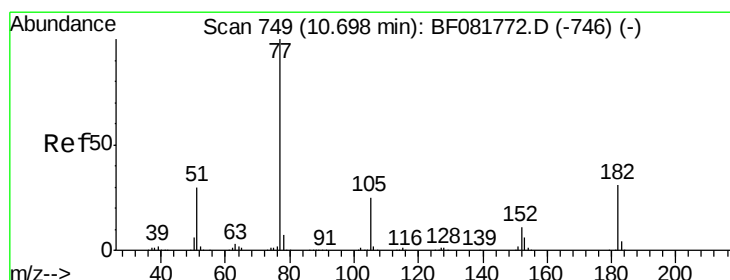
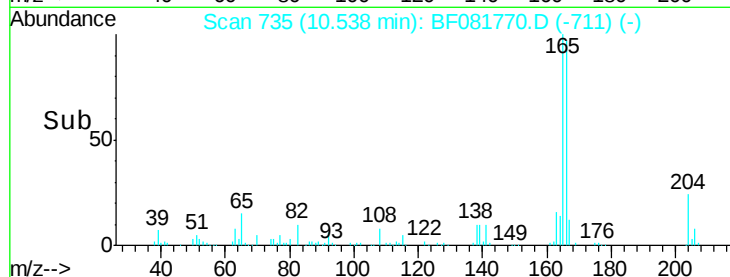
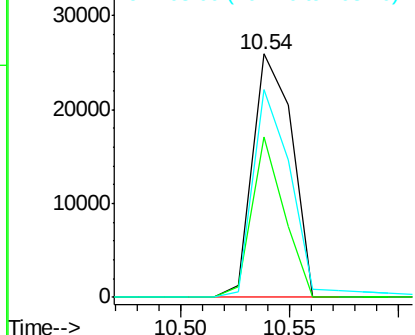
Tgt Ion:	138	Resp:	32758
Ion Ratio	Lower	Upper	
138	100		
92	65.8	31.4	71.4
108	85.3	53.7	93.7

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



#62

Azobenzene

Concen: 8.44 ng

RT: 10.69 min Scan# 748

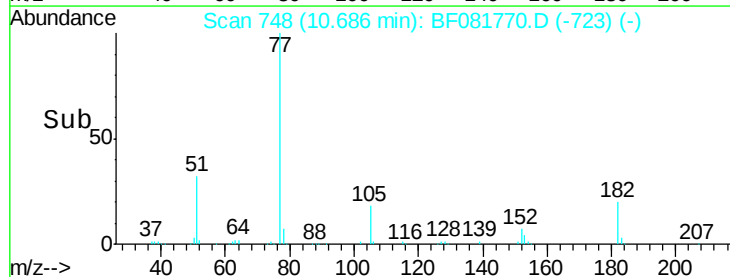
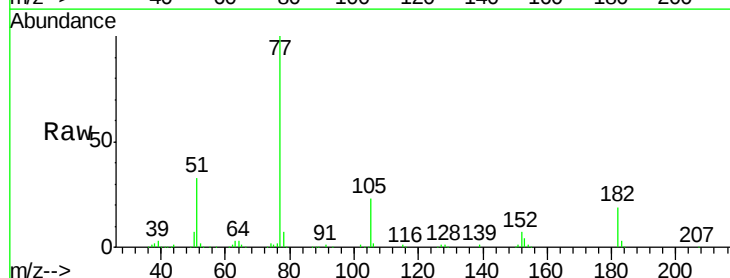
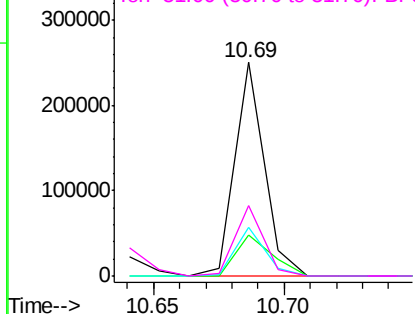
Delta R.T. -0.01 min

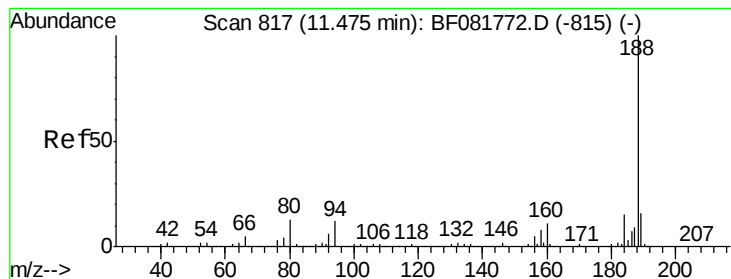
Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Tgt Ion:	77	Resp:	199001
Ion Ratio	Lower	Upper	
77	100		
182	19.2	10.4	50.4
105	22.6	5.1	45.1
51	33.1	10.3	50.3

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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.47 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:188 Resp: 513698
Ion Ratio Lower Upper

188 100

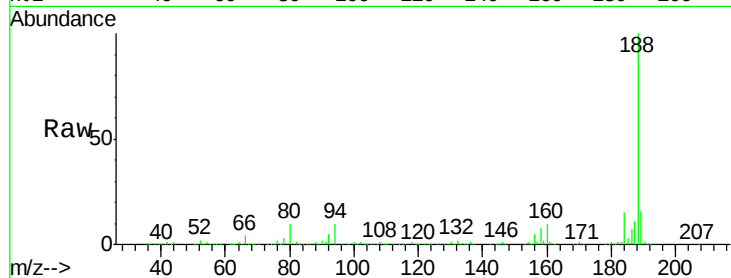
94 9.9 9.4 14.2

80 10.5 10.6 15.8#

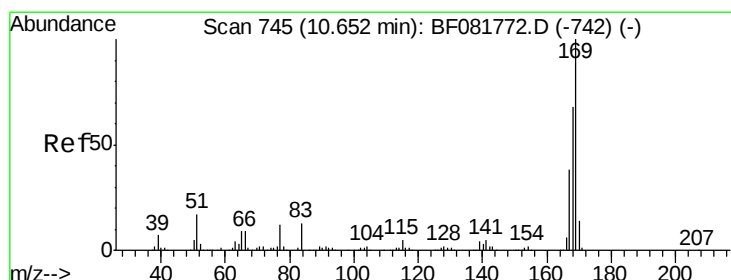
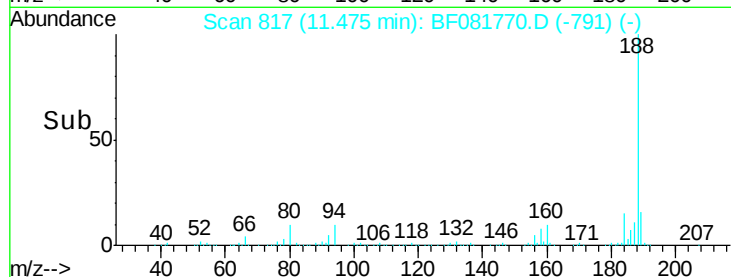
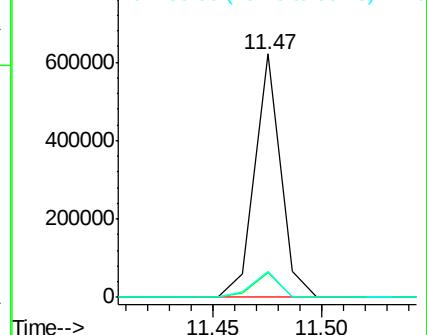
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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0



#65

n-Nitrosodiphenylamine

Concen: 9.39 ng

RT: 10.64 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF081770.D

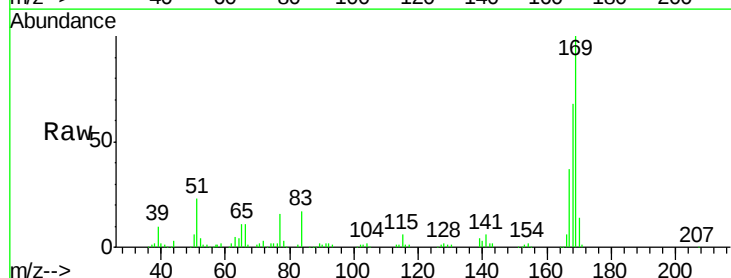
Acq: 24 Sep 2015 18:24

Tgt Ion:169 Resp: 171381
Ion Ratio Lower Upper

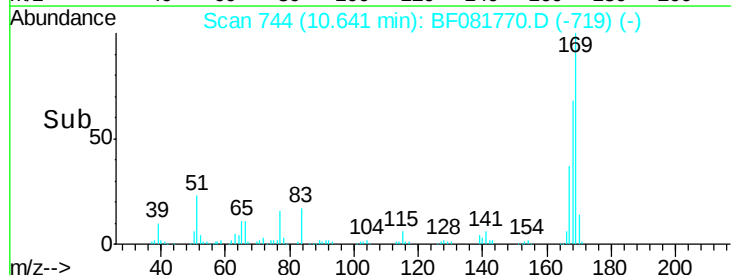
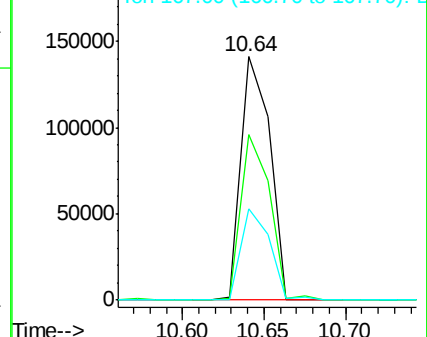
169 100

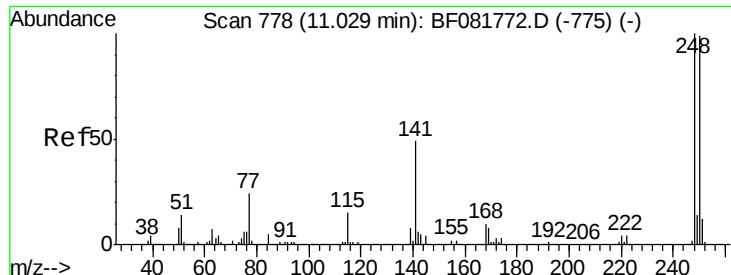
168 68.0 54.4 81.6

167 37.3 30.6 46.0



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





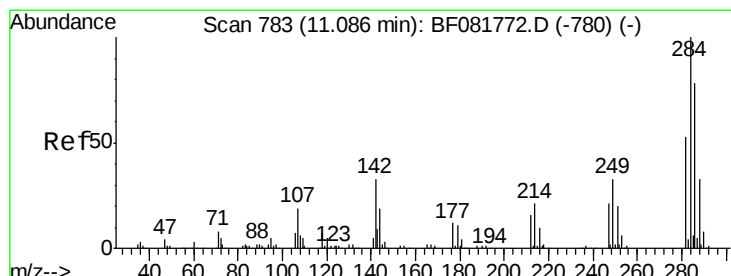
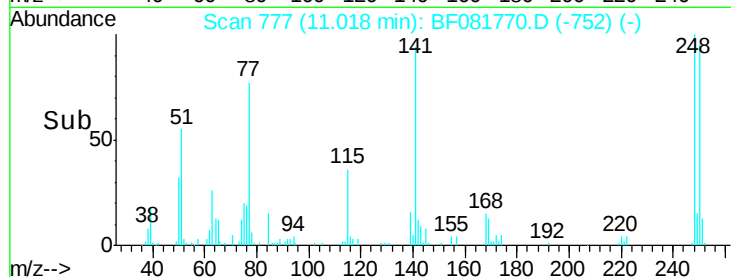
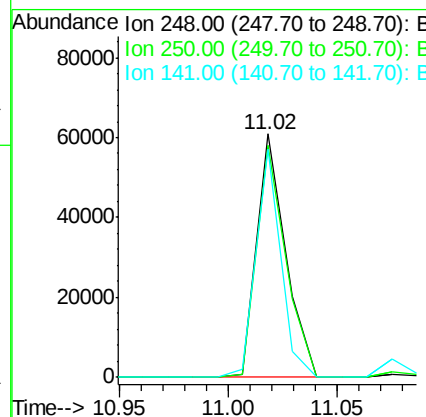
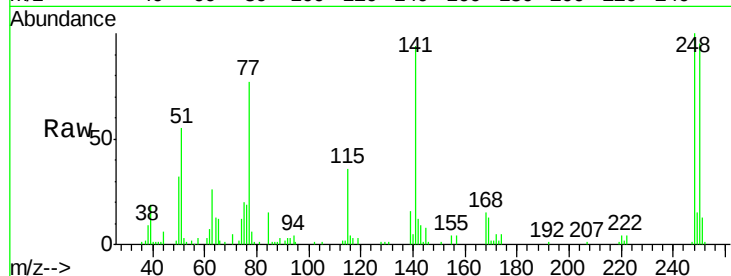
#66
 4-Bromophenyl-phenylether
 Concen: 10.52 ng
 RT: 11.02 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.2	79.0	118.6
141	93.9	38.9	58.3

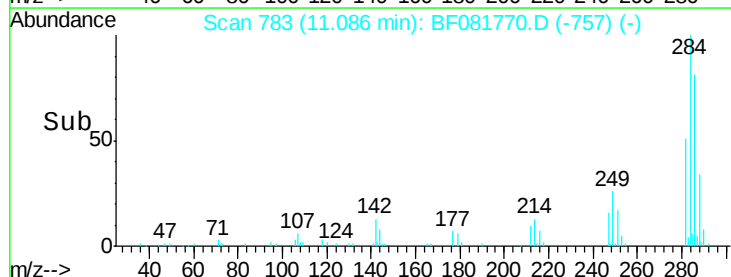
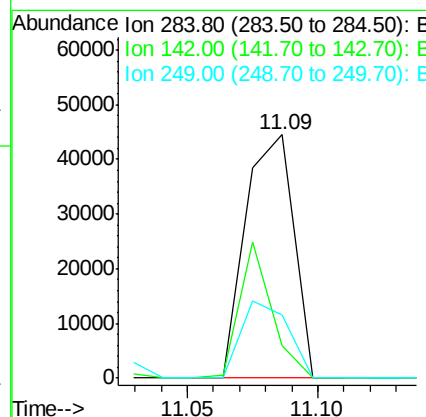
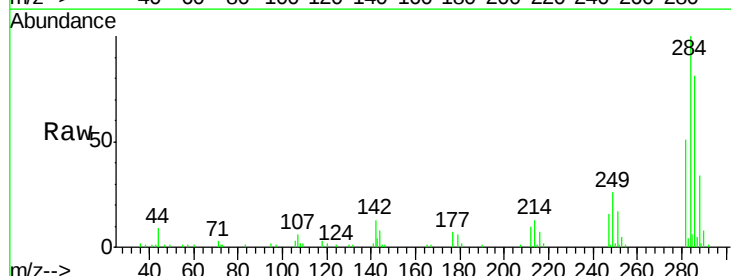
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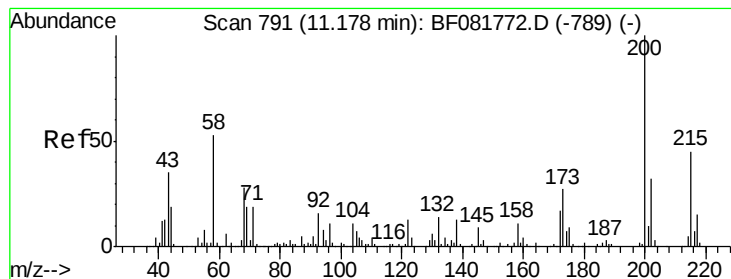
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#67
 Hexachlorobenzene
 Concen: 10.24 ng
 RT: 11.09 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Tgt Ion	Ratio	Lower	Upper
284	100		
142	13.4	26.1	39.1
249	26.0	26.2	39.4





#68

Atrazine

Concen: 9.09 ng

RT: 11.17 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

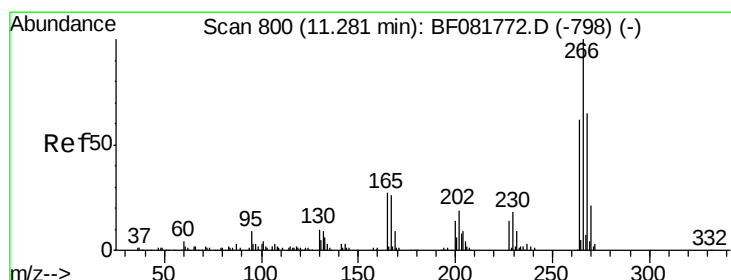
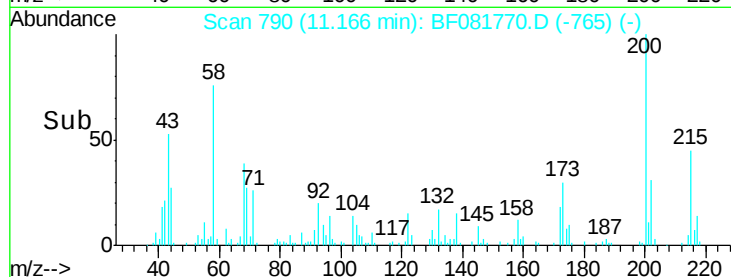
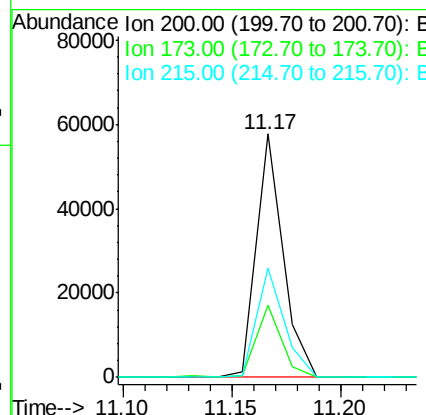
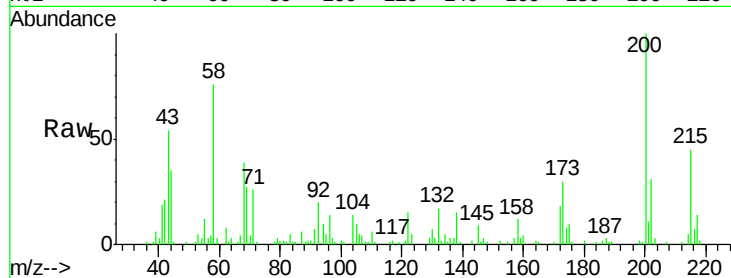
ClientSampleId :

SSTDIC010

Tgt Ion:	200	Resp:	49147
Ion Ratio	Lower	Upper	
200	100		
173	29.5	7.4	47.4
215	45.0	25.2	65.2

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#69

Pentachlorophenol

Concen: 6.08 ng

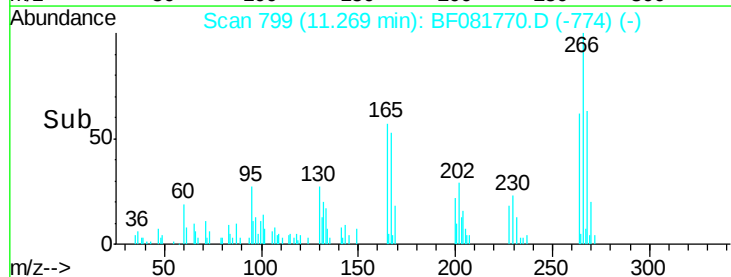
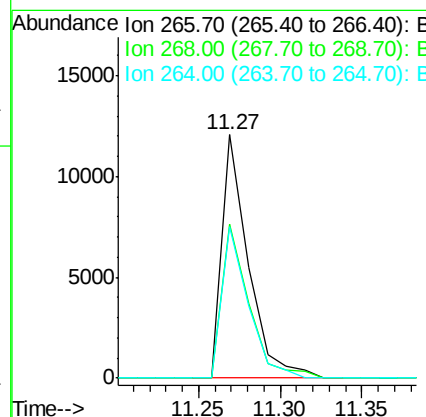
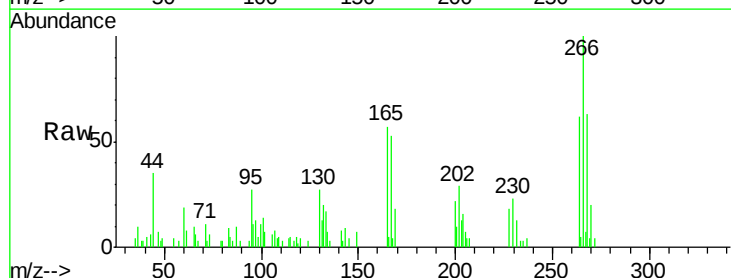
RT: 11.27 min Scan# 799

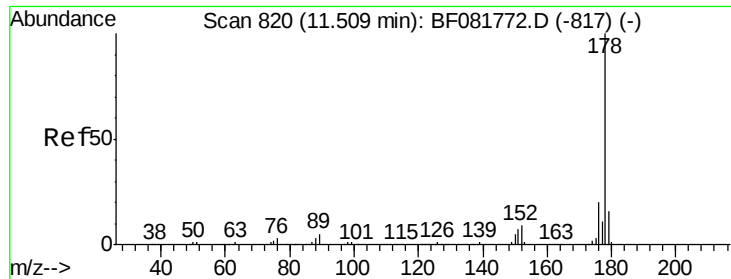
Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Tgt Ion:	266	Resp:	13541
Ion Ratio	Lower	Upper	
266	100		
268	63.4	52.3	78.5
264	62.1	49.7	74.5





#70

Phenanthrene

Concen: 11.03 ng

RT: 11.50 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

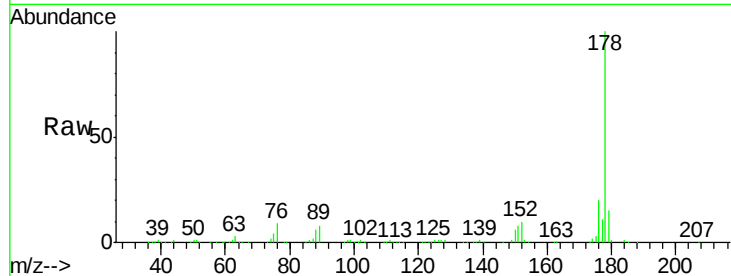
ClientSampleId :

SSTDICC010

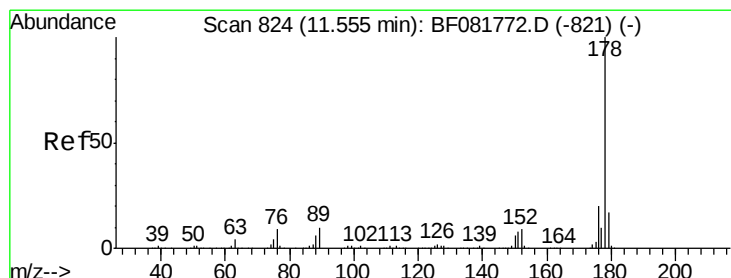
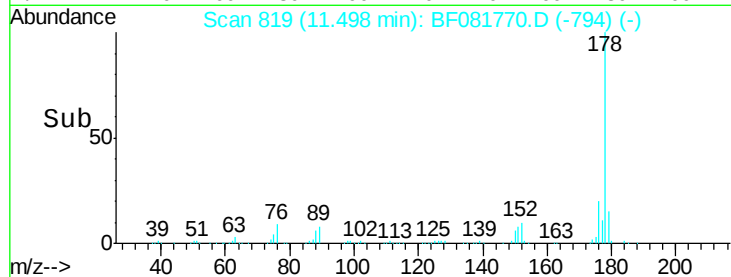
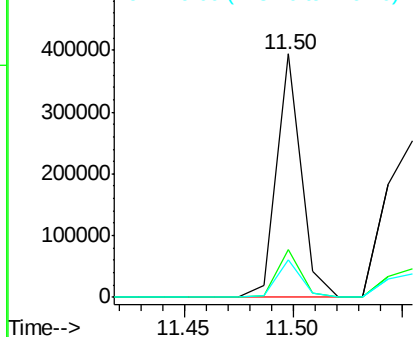
Tgt Ion:	178	Resp:	312179
Ion Ratio	Lower	Upper	
178	100		
176	19.8	16.2	24.4
179	15.4	12.5	18.7

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



#71

Anthracene

Concen: 10.40 ng

RT: 11.55 min Scan# 824

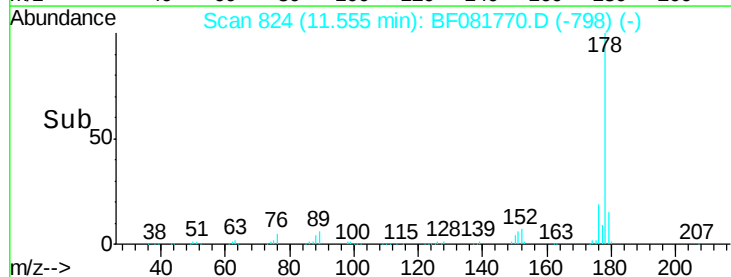
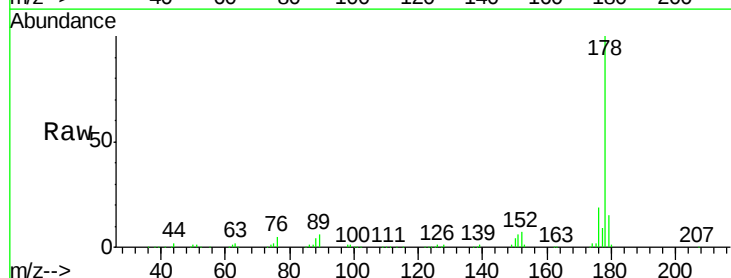
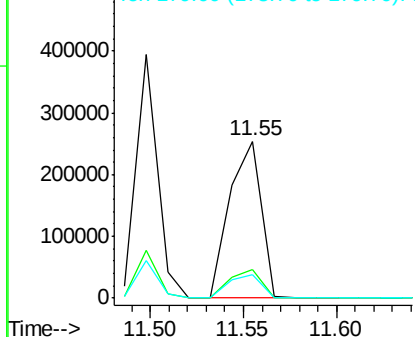
Delta R.T. 0.00 min

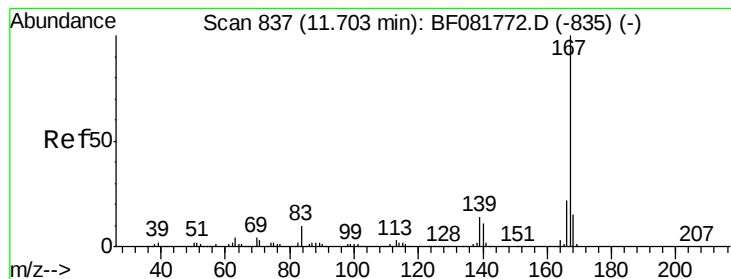
Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Tgt Ion:	178	Resp:	301537
Ion Ratio	Lower	Upper	
178	100		
176	18.6	16.3	24.5
179	14.8	13.3	19.9

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





#72

Carbazole

Concen: 10.36 ng

RT: 11.70 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

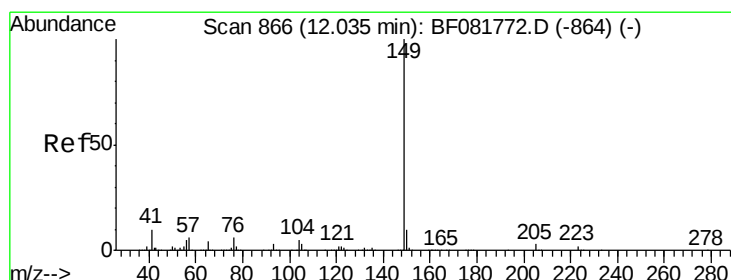
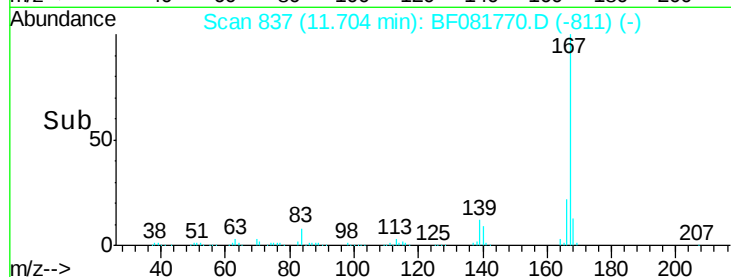
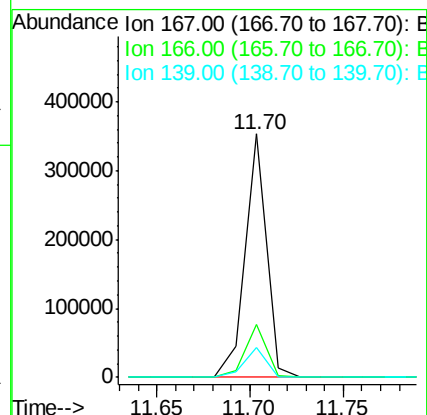
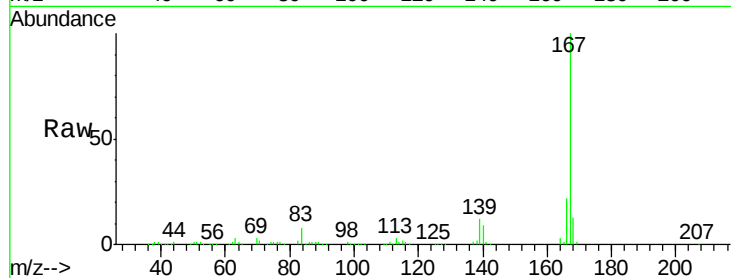
ClientSampleId :

SSTDICC010

Tgt Ion:	167	Resp:	283023
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.8	26.8
139	12.4	11.3	16.9

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#73

Di-n-butylphthalate

Concen: 10.77 ng

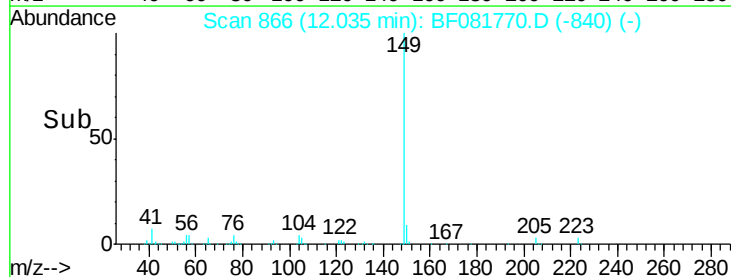
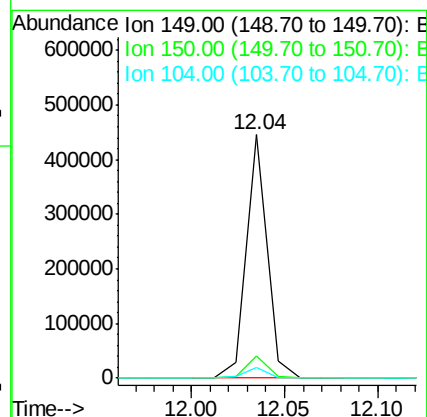
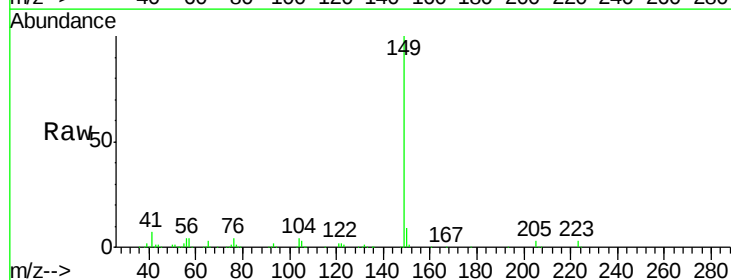
RT: 12.04 min Scan# 866

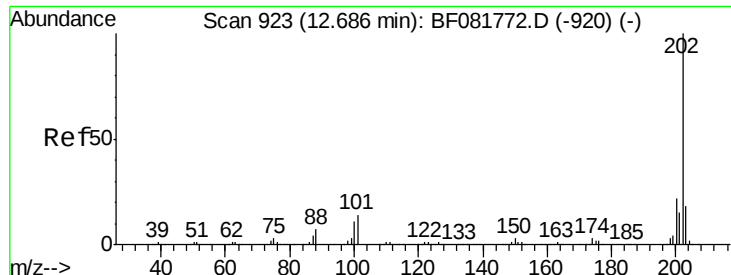
Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Tgt Ion:	149	Resp:	347267
Ion Ratio	Lower	Upper	
149	100		
150	9.2	8.0	12.0
104	4.3	4.2	6.4





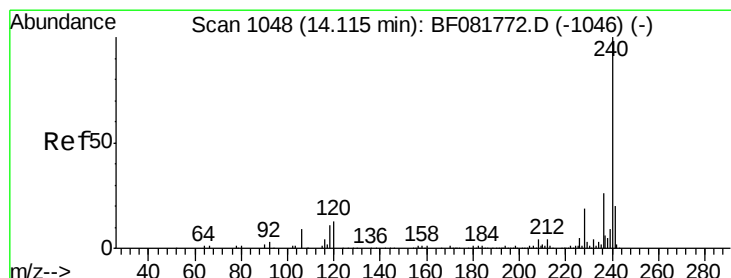
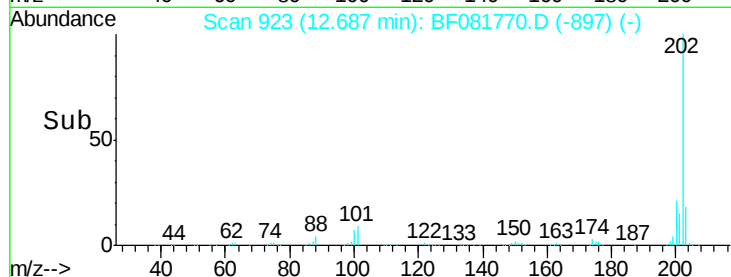
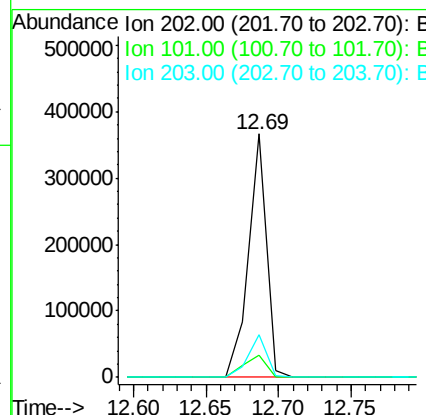
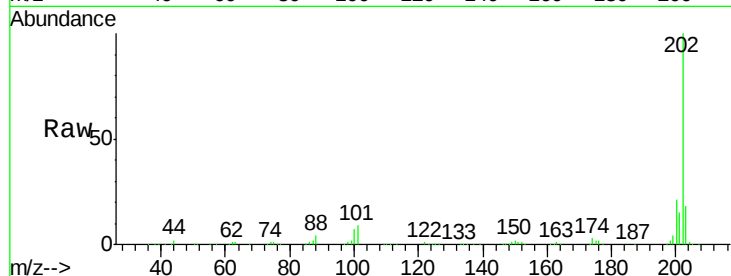
#74
 Fluoranthene
 Concen: 10.41 ng
 RT: 12.69 min Scan# 923
 Delta R.T. 0.00 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	9.3	0.0	34.0
203	17.6	0.0	38.3

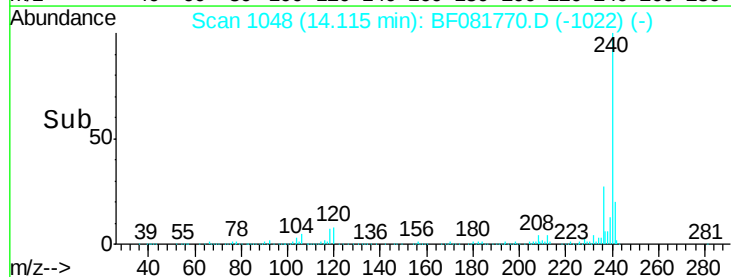
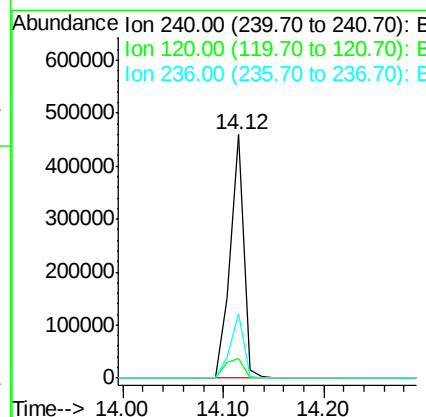
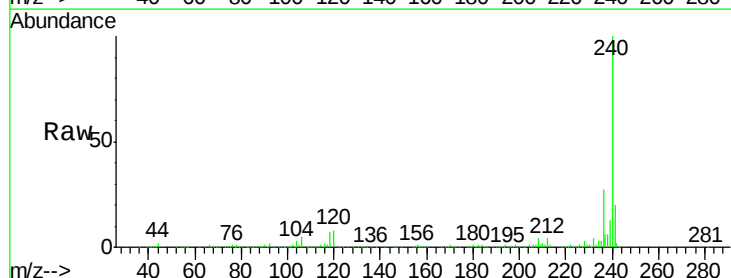
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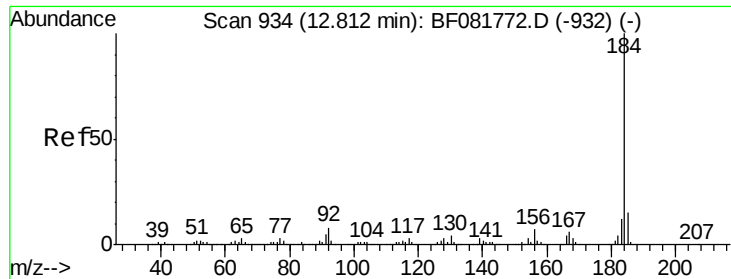
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.12 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	8.2	10.2	15.2#
236	26.6	21.1	31.7





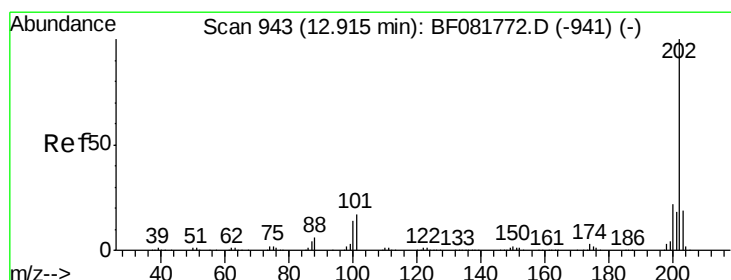
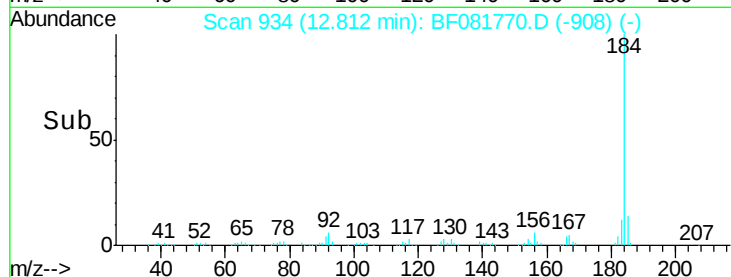
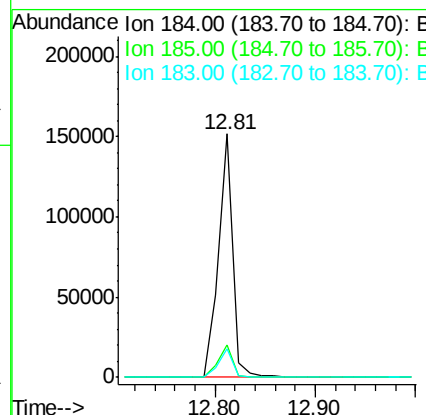
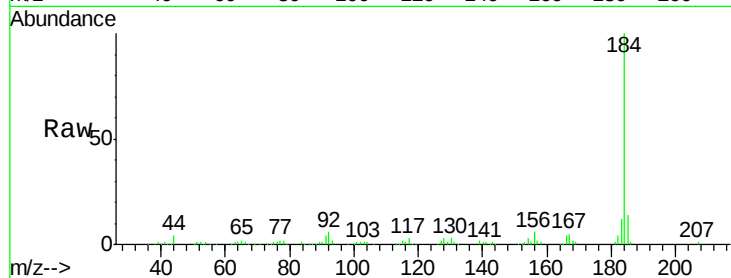
#76
Benzidine
Concen: 8.21 ng
RT: 12.81 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	148926		
185	13.6		12.3	18.5
183	11.6		9.4	14.2

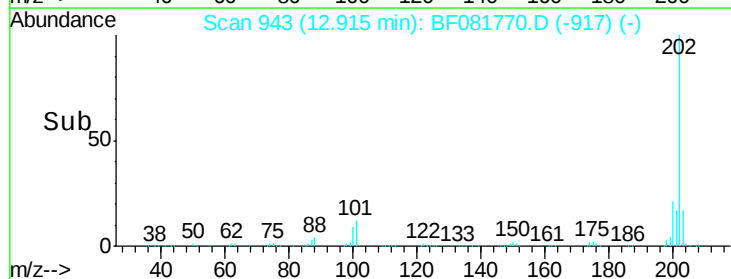
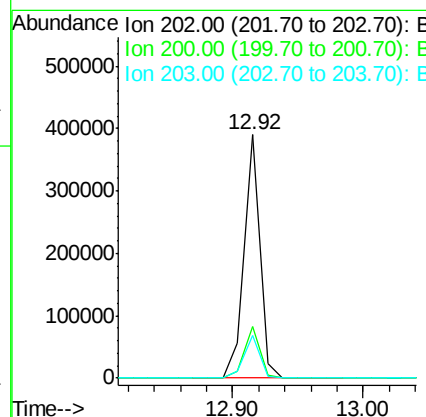
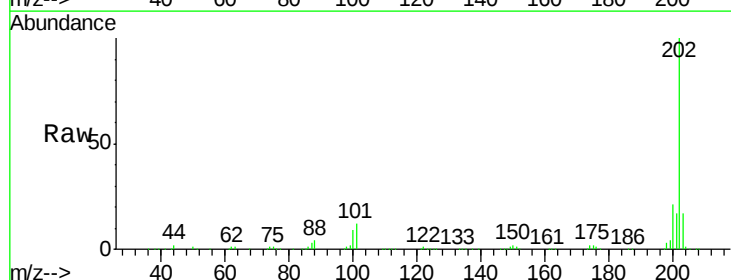
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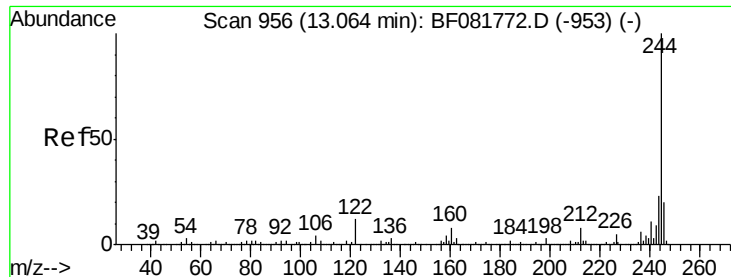
MMDadoda
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#77
Pyrene
Concen: 10.26 ng
RT: 12.92 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	323870		
200	21.4		17.9	26.9
203	17.4		15.0	22.4





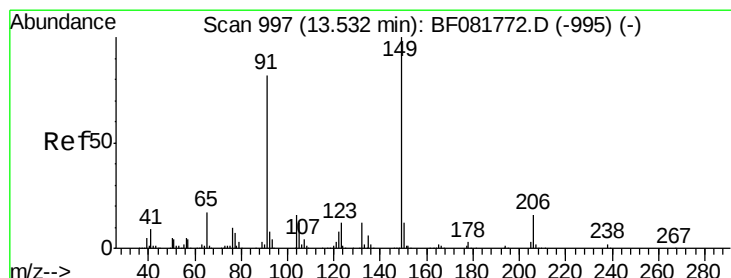
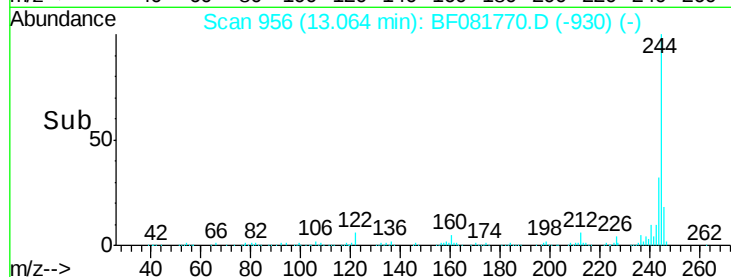
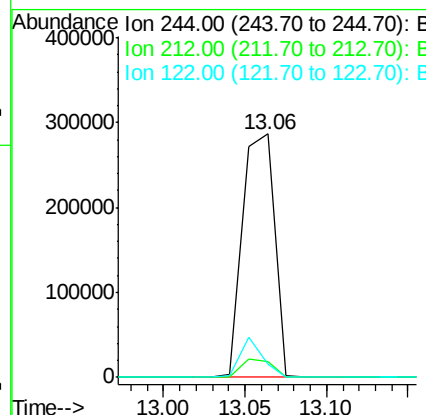
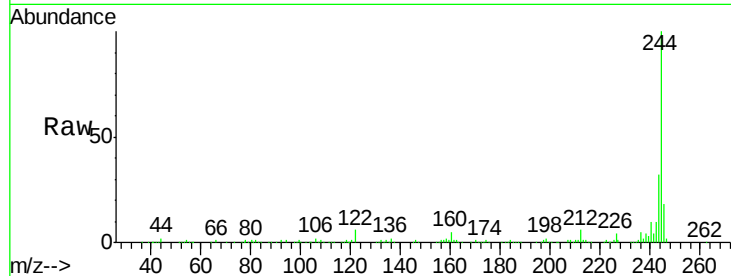
#78
 Terphenyl-d14
 Concen: 20.81 ng
 RT: 13.06 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.3	6.6	9.8#
122	5.5	9.2	13.8#

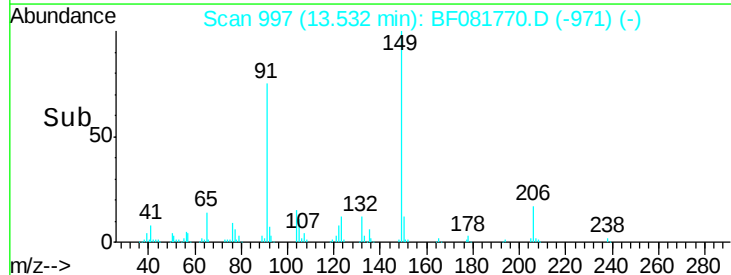
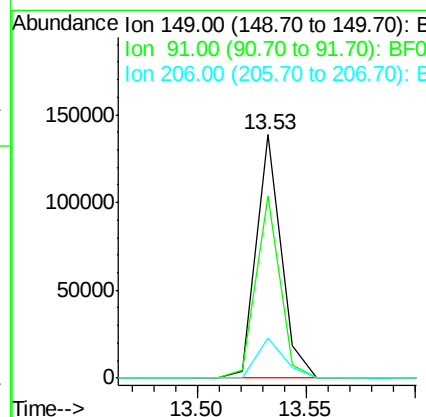
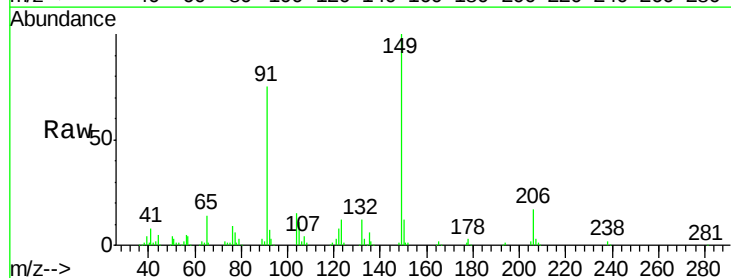
Manual Integrations
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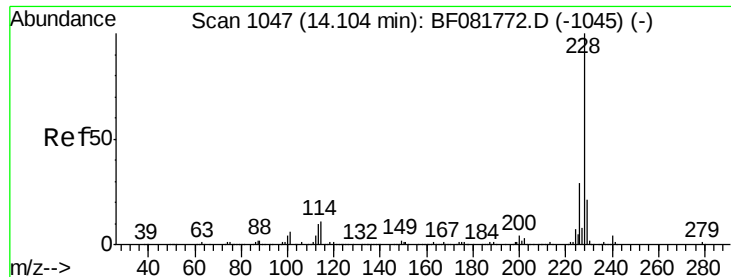
MMDadoda
 9/25/2015 3:36:04 PM



#79
 Butylbenzylphthalate
 Concen: 8.00 ng
 RT: 13.53 min Scan# 997
 Delta R.T. 0.00 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	74.9	65.8	98.8
206	16.6	13.2	19.8





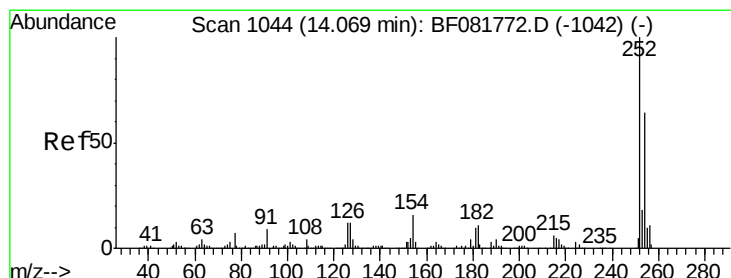
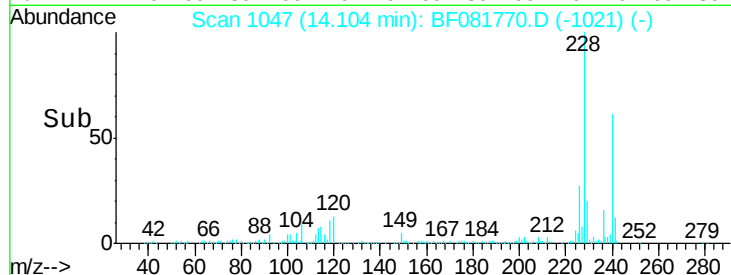
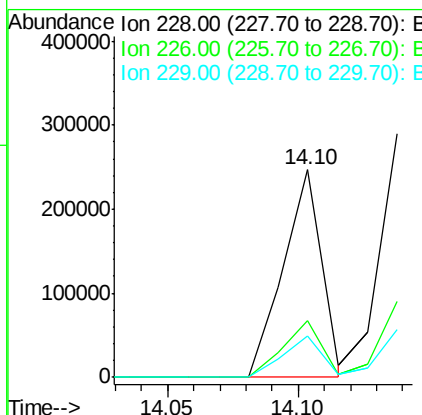
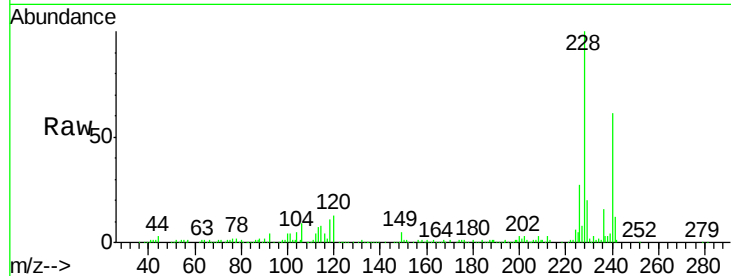
#80
Benzo(a)anthracene
Concen: 9.36 ng
RT: 14.10 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	252485		
226	27.2	23.0	34.4	
229	19.8	16.6	25.0	

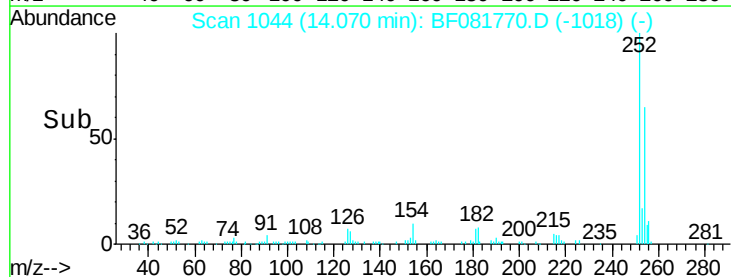
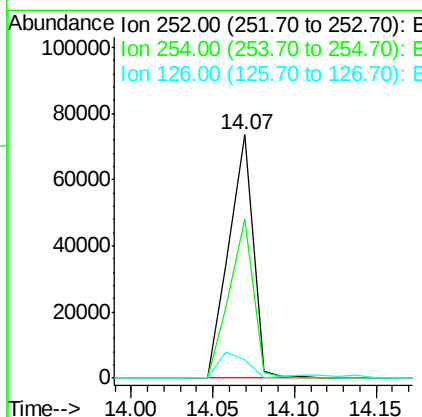
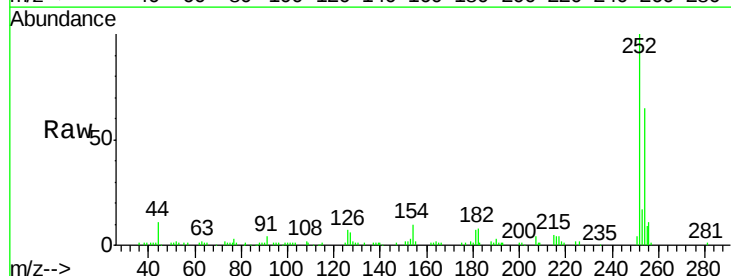
Manual Integrations
APPROVED

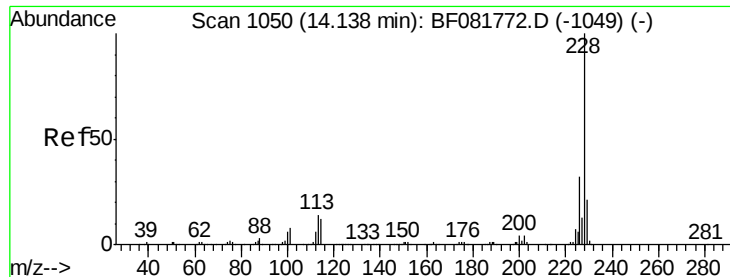
MMDadoda
9/25/2015 3:36:04 PM



#81
3,3'-Dichlorobenzidine
Concen: 8.21 ng
RT: 14.07 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	75788		
254	65.3	51.4	77.0	
126	7.4	9.6	14.4#	





#82

Chrysene

Concen: 9.93 ng

RT: 14.14 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

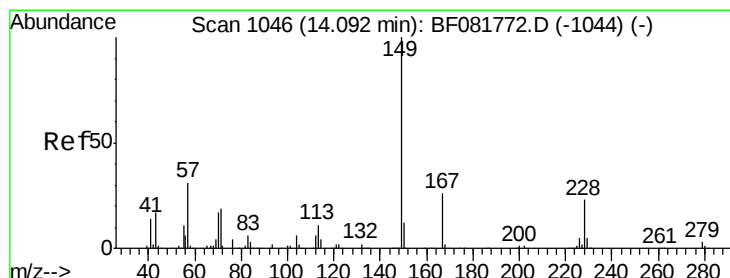
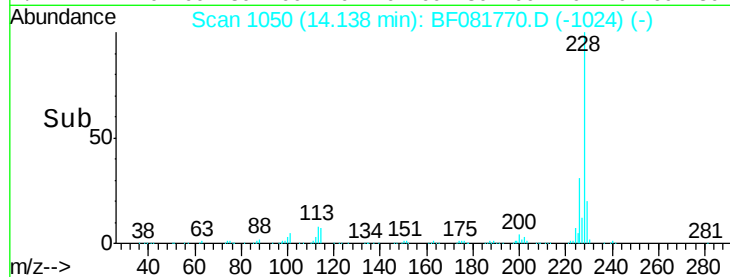
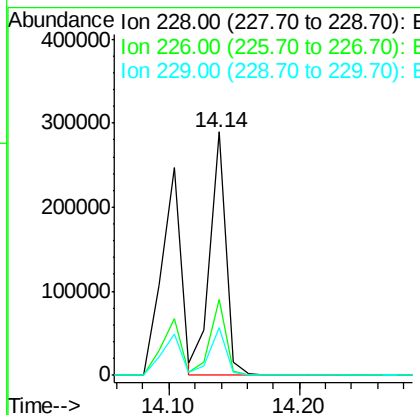
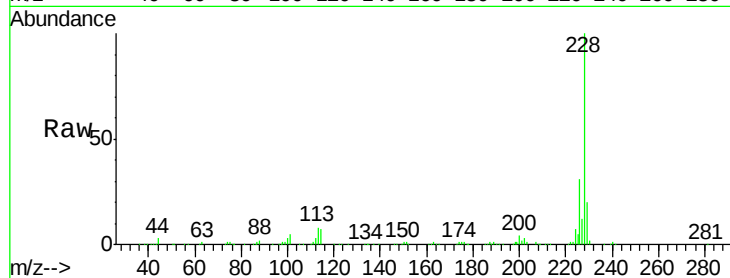
ClientSampleId :

SSTDIC010

Tgt Ion:	228	Resp:	248805
Ion Ratio		Lower	Upper
228	100		
226	31.1	25.2	37.8
229	19.7	16.6	24.8

Manual Integrations
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#83

Bis(2-ethylhexyl)phthalate

Concen: 7.64 ng

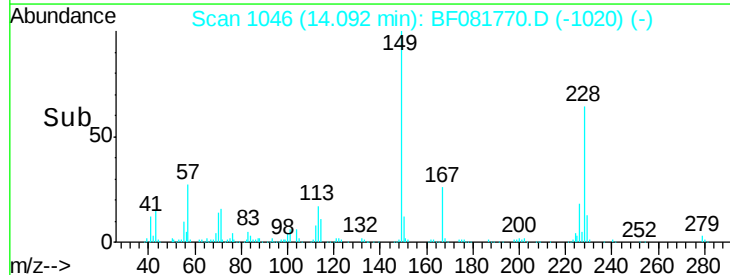
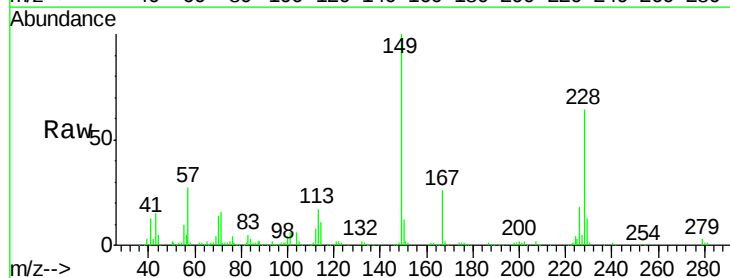
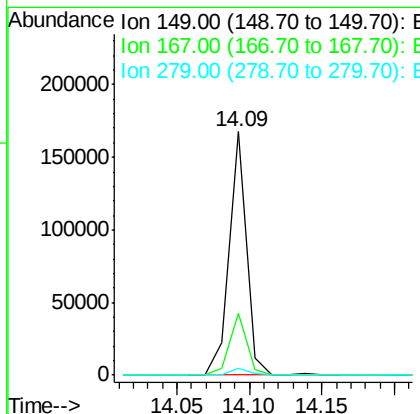
RT: 14.09 min Scan# 1046

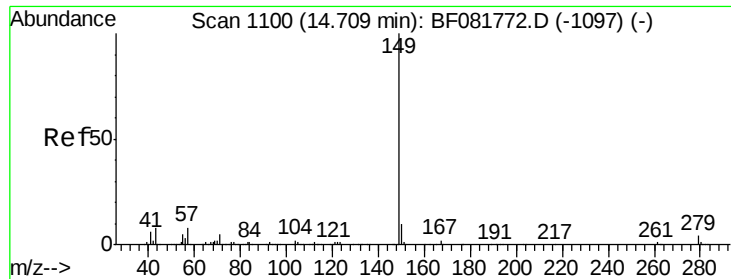
Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Tgt Ion:	149	Resp:	139783
Ion Ratio		Lower	Upper
149	100		
167	25.6	20.7	31.1
279	2.8	2.2	3.4





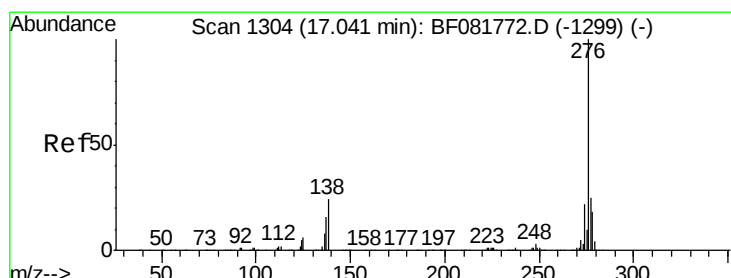
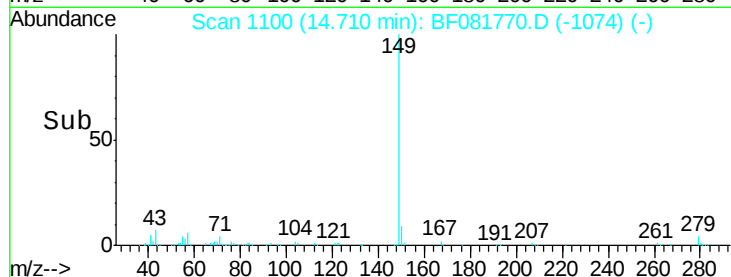
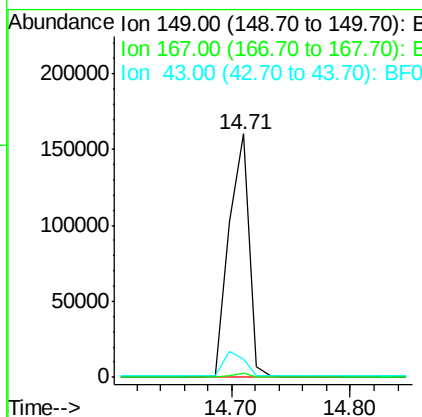
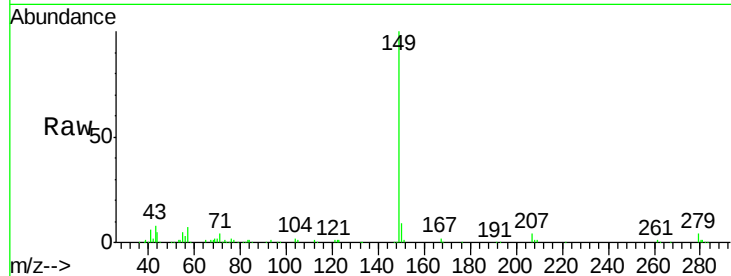
#84
Di-n-octyl phthalate
Concen: 6.34 ng
RT: 14.71 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	187847		
167	1.5	0.0	0.0	0.0
43	11.1	0.0	0.0	0.0

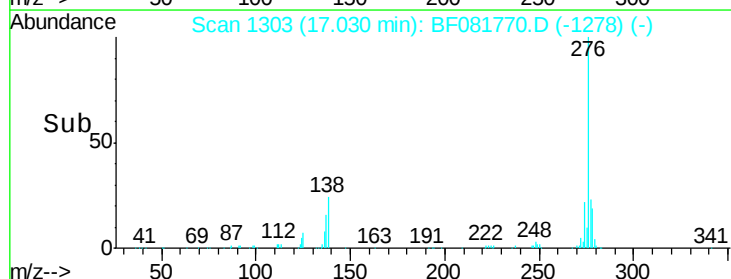
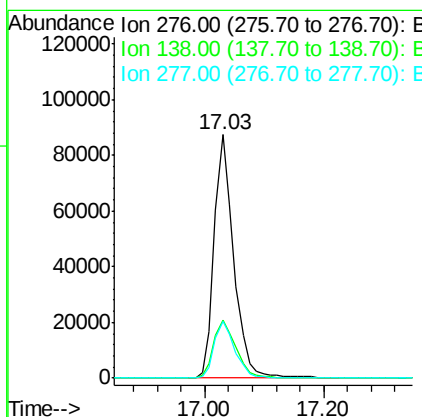
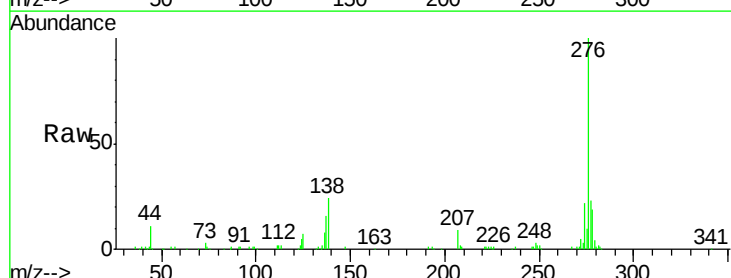
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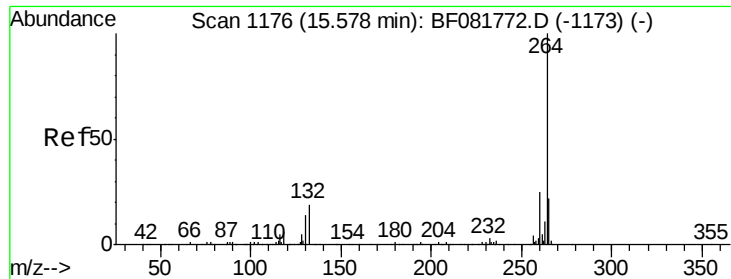
MMDadoda
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#85
Indeno(1,2,3-cd)pyrene
Concen: 10.74 ng
RT: 17.03 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	200079		
138	26.8	0.0	0.0	0.0
277	24.5	0.0	0.0	0.0





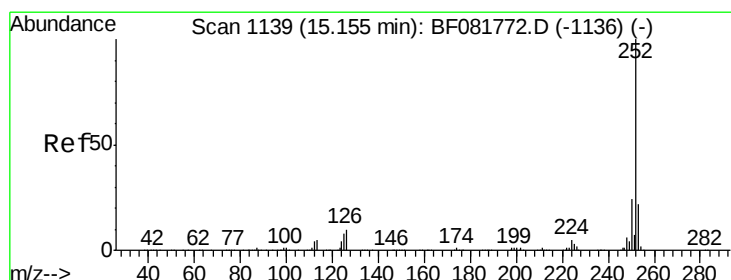
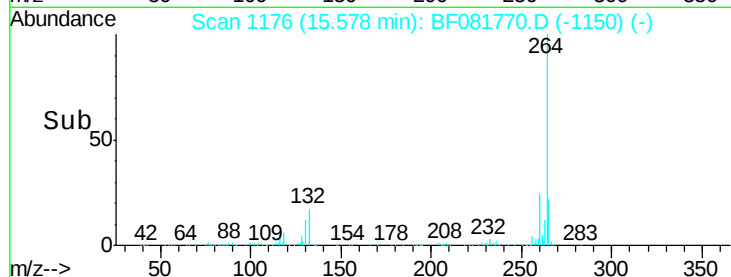
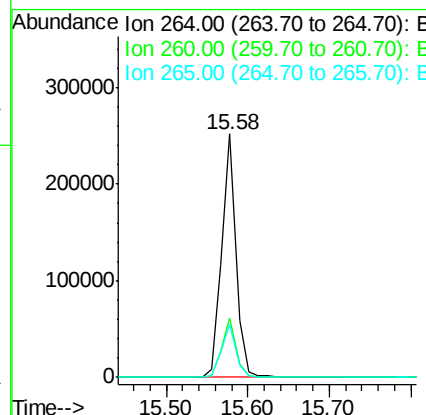
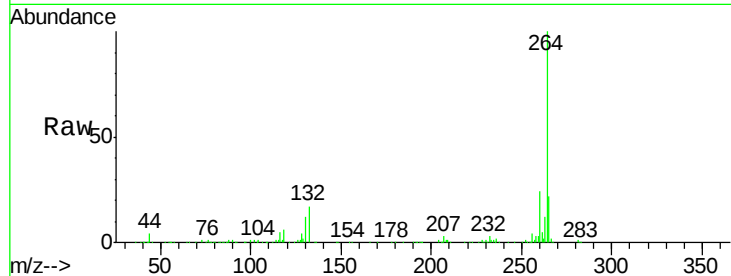
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.58 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	305410		
260	24.3	19.8	29.6	
265	21.5	17.6	26.4	

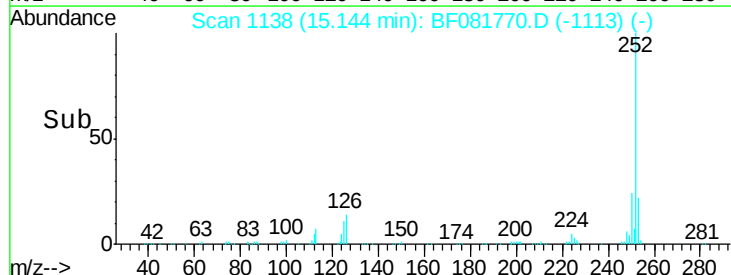
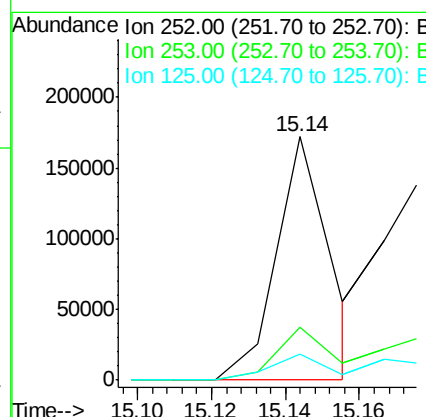
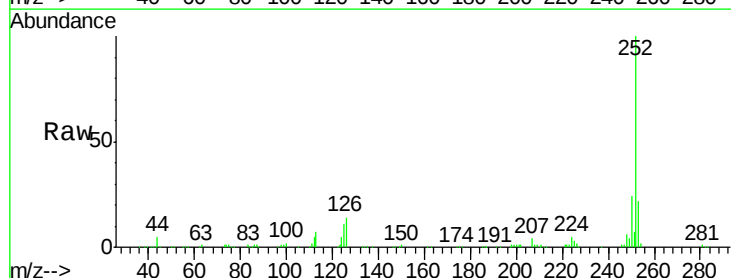
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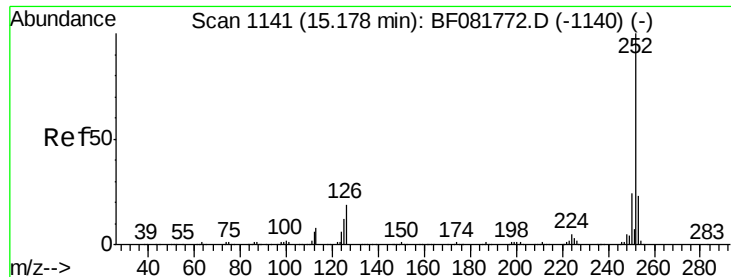
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#87
Benzo(b)fluoranthene
Concen: 8.49 ng m
RT: 15.14 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	174347		
253	21.8	17.2	25.8	
125	10.6	6.2	9.4#	





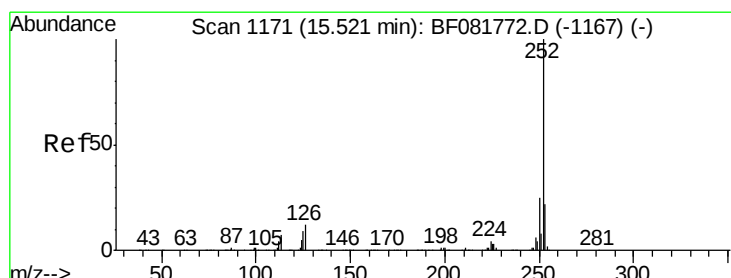
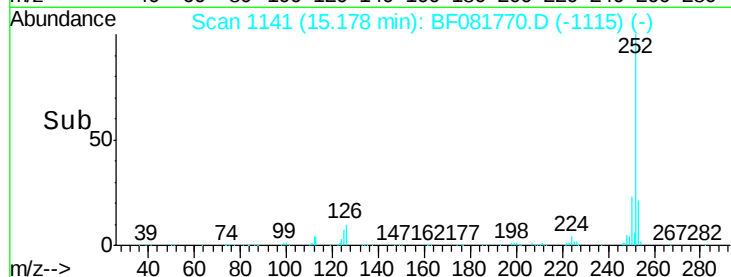
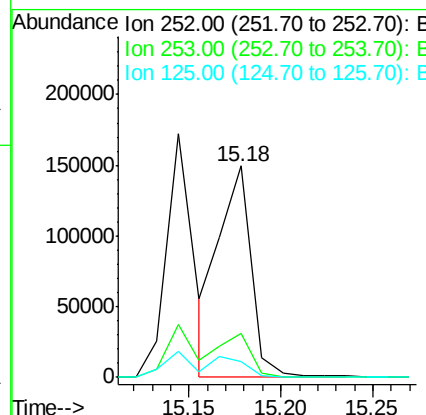
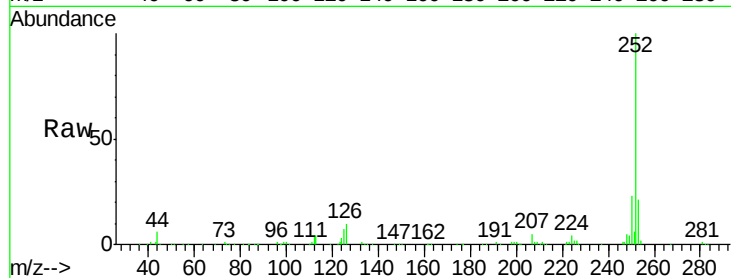
#88
Benzo(k)fluoranthene
Concen: 10.13 ng m
RT: 15.18 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.1	27.1
125	7.3	10.1	15.1#

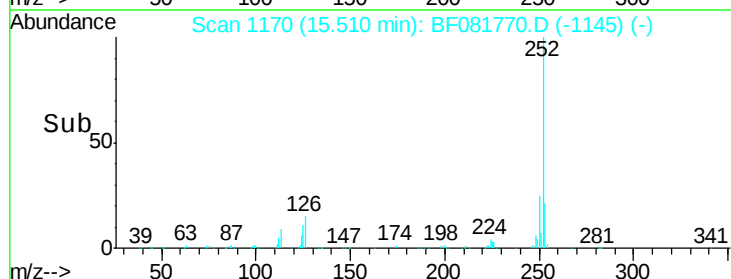
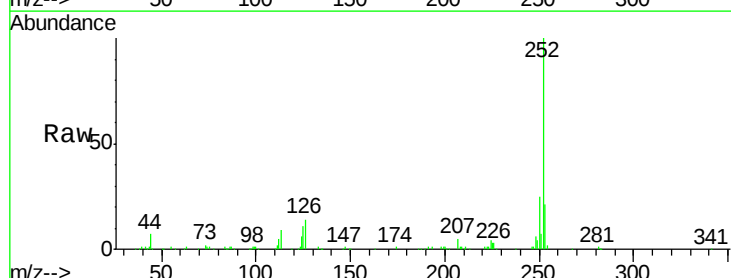
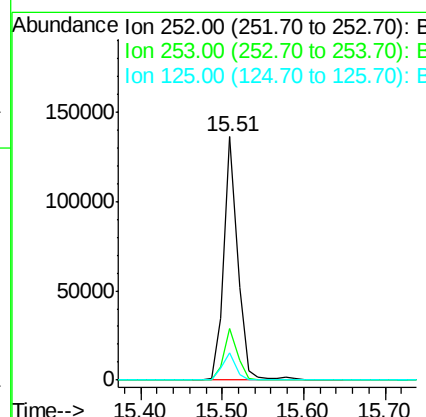
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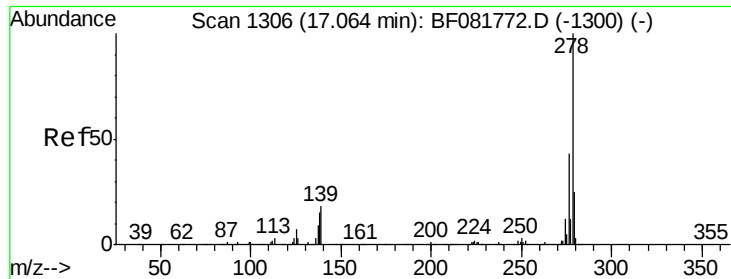
MMDadoda
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#89
Benzo(a)pyrene
Concen: 8.94 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.6	26.4
125	11.2	7.5	11.3





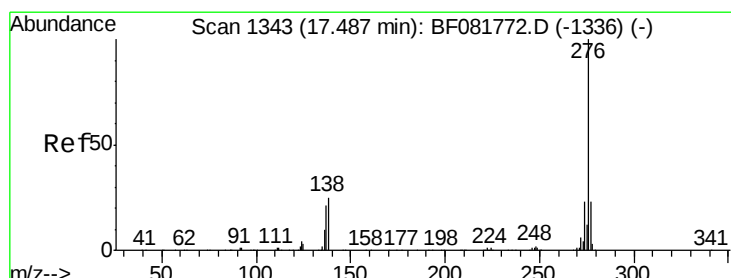
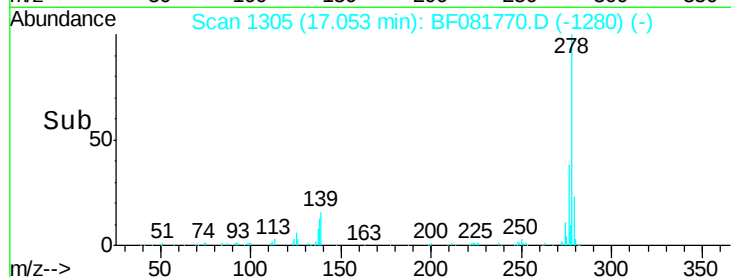
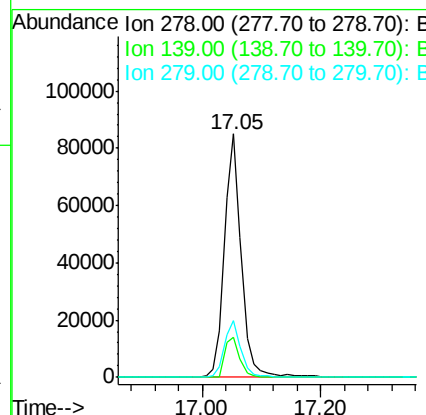
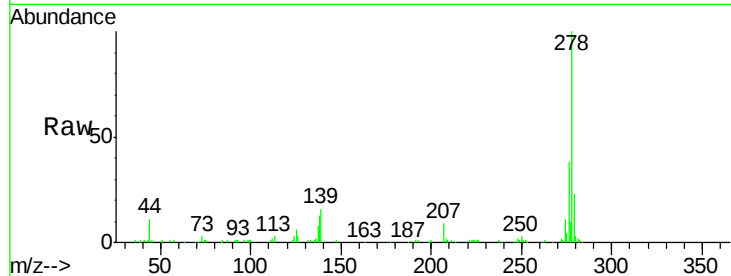
#90
Dibenzo(a,h)anthracene
Concen: 11.57 ng
RT: 17.05 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	14.4	21.6
279	23.2	19.8	29.6

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 11.87 ng
RT: 17.48 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.7	28.1
138	21.3	20.2	30.2

