

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
 Data File : BF080364.D
 Acq On : 7 Jul 2015 2:48
 Operator : TP/IZ
 Sample : G2874-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MS

Manual Integrations
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 7/7/2015 4:26:33 PM

Quant Time: Jul 07 06:30:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 03:05:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	40490	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	155646	20.00	ng	0.00
38) Acenaphthene-d10	10.29	164	72510	20.00	ng	0.00
63) Phenanthrene-d10	11.79	188	154047	20.00	ng	0.00
75) Chrysene-d12	14.71	240	161682	20.00	ng	-0.03
86) Perylene-d12	16.52	264	171855	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	246640	111.56	ng	0.00
7) Phenol-d6	6.84	99	323596	110.42	ng	0.01
23) Nitrobenzene-d5	7.79	82	188782	70.74	ng	0.00
41) 2,4,6-Tribromophenol	11.08	330	89077	117.41	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	423139	78.75	ng	0.00
78) Terphenyl-d14	13.46	244	486850	70.24	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.02	88	25735	24.65	ng	91
3) Pyridine	3.88	79	69916	26.32	ng	96
4) n-Nitrosodimethylamine	3.78	42	40077	32.11	ng	# 98
6) Aniline	6.89	93	68661	16.92	ng	99
8) 2-Chlorophenol	7.01	128	90497	35.31	ng	97
9) Benzaldehyde	6.77	77	57110	35.04	ng	99
10) Phenol	6.85	94	117121	36.86	ng	97
11) bis(2-Chloroethyl)ether	6.94	93	82264	34.32	ng	99
12) 1,3-Dichlorobenzene	7.17	146	104465	33.20	ng	99
13) 1,4-Dichlorobenzene	7.24	146	95878m	32.63	ng	
14) 1,2-Dichlorobenzene	7.40	146	99096	33.32	ng	99
15) Benzyl Alcohol	7.36	79	82978	36.58	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.49	45	135385	34.93	ng	99
17) 2-Methylphenol	7.47	107	67551	34.01	ng	98
18) Hexachloroethane	7.74	117	30482	32.29	ng	# 59
19) n-Nitroso-di-n-propylamine	7.62	70	60637	31.89	ng	# 77
20) 3+4-Methylphenols	7.62	107	98872	35.71	ng	95
22) Acetophenone	7.63	105	132531	36.91	ng	# 98
24) Nitrobenzene	7.80	77	92744	34.60	ng	99
25) Isophorone	8.04	82	180921	35.22	ng	99
26) 2-Nitrophenol	8.13	139	38750	33.40	ng	98
27) 2,4-Dimethylphenol	8.16	122	83277	36.49	ng	99
28) bis(2-Chloroethoxy)methane	8.25	93	115366	36.16	ng	100
29) 2,4-Dichlorophenol	8.37	162	73269	36.16	ng	98
30) 1,2,4-Trichlorobenzene	8.46	180	76682	31.84	ng	98
31) Naphthalene	8.54	128	274674m	34.41	ng	
32) Benzoic acid	8.20	122	22965	24.13	ng	94
33) 4-Chloroaniline	8.58	127	51724	16.25	ng	97
34) Hexachlorobutadiene	8.66	225	49535	33.81	ng	100
35) Caprolactam	8.91	113	20570	32.87	ng	90
36) 4-Chloro-3-methylphenol	9.05	107	71448	34.17	ng	96
37) 2-Methylnaphthalene	9.23	142	175812	34.54	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	79747	34.70	ng	97
40) Hexachlorocyclopentadiene	9.39	237	49328	54.14	ng	97

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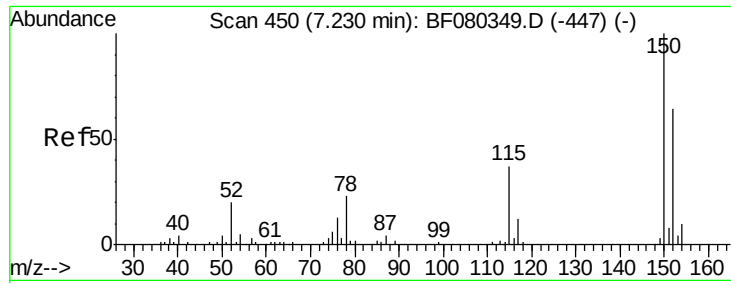
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	53246	35.17	ng	98
43) 2,4,5-Trichlorophenol	9.55	196	64622	36.62	ng	97
45) 1,1'-Biphenyl	9.70	154	238112	37.00	ng	99
46) 2-Chloronaphthalene	9.73	162	167688	34.17	ng	98
47) 2-Nitroaniline	9.81	65	52382	38.15	ng	97
48) Acenaphthylene	10.14	152	330580	40.47	ng	100
49) Dimethylphthalate	9.98	163	259196	44.52	ng	100
50) 2,6-Dinitrotoluene	10.05	165	44109	36.24	ng	97
51) Acenaphthene	10.33	154	172085	35.19	ng	96
52) 3-Nitroaniline	10.22	138	34764	25.35	ng	90
53) 2,4-Dinitrophenol	10.34	184	25017	50.37	ng	96
54) Dibenzofuran	10.50	168	253230	36.43	ng	99
55) 4-Nitrophenol	10.37	139	74708	74.32	ng	94
56) 2,4-Dinitrotoluene	10.46	165	56474	36.08	ng	98
57) Fluorene	10.84	166	215933	36.07	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.61	232	49555	35.06	ng	99
59) Diethylphthalate	10.69	149	223303	38.40	ng	99
60) 4-Chlorophenyl-phenylether	10.83	204	95753	36.14	ng	99
61) 4-Nitroaniline	10.84	138	42678	32.06	ng	97
62) Azobenzene	10.99	77	194745	35.26	ng	98
64) 4,6-Dinitro-2-methylphenol	10.88	198	23790	28.90	ng	98
65) n-Nitrosodiphenylamine	10.94	169	171242	34.90	ng	100
66) 4-Bromophenyl-phenylether	11.32	248	64073	36.31	ng	94
67) Hexachlorobenzene	11.40	284	65475	35.37	ng	96
68) Atrazine	11.46	200	51510	35.26	ng	98
69) Pentachlorophenol	11.58	266	52274	57.11	ng	94
70) Phenanthrene	11.81	178	601066	65.05	ng	100
71) Anthracene	11.87	178	469980	51.88	ng	100
72) Carbazole	12.02	167	368130	43.57	ng	99
73) Di-n-butylphthalate	12.35	149	335296	34.69	ng	# 98
74) Fluoranthene	13.06	202	1341988	135.17	ng	94
76) Benzidine	13.17	184	96623	23.56	ng	98
77) Pyrene	13.31	202	1304918	133.44	ng	97
79) Butylbenzylphthalate	14.00	149	154506	39.59	ng	98
80) Benzo(a)anthracene	14.69	228	901234m	92.49	ng	
81) 3,3'-Dichlorobenzidine	14.64	252	62981	19.49	ng	# 98
82) Chrysene	14.74	228	715846	78.52	ng	98
83) Bis(2-ethylhexyl)phthalate	14.67	149	234269	39.39	ng	98
84) Di-n-octyl phthalate	15.46	149	398063	40.51	ng	98
85) Indeno(1,2,3-cd)pyrene	18.31	276	814538	75.98	ng	98
87) Benzo(b)fluoranthene	16.01	252	1108331m	102.62	ng	
88) Benzo(k)fluoranthene	16.04	252	473826m	46.35	ng	
89) Benzo(a)pyrene	16.45	252	835536	84.59	ng	98
90) Dibenzo(a,h)anthracene	18.32	278	371899	38.23	ng	99
91) Benzo(g,h,i)perylene	18.84	276	730872	74.10	ng	99

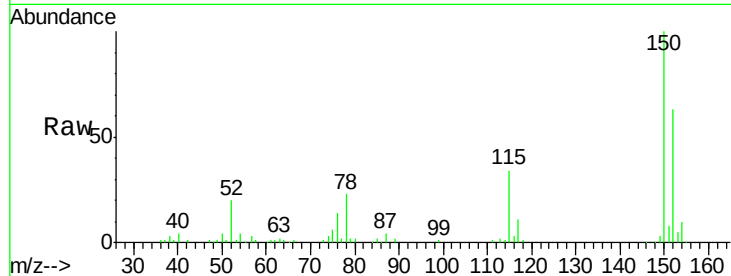
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

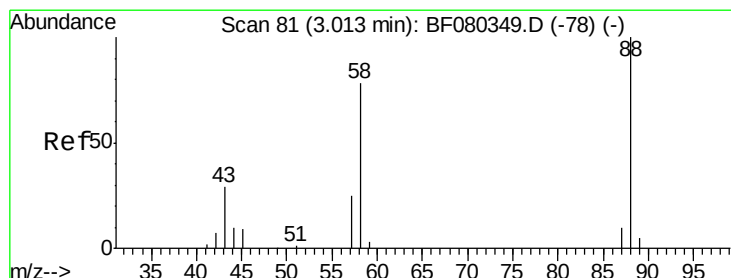
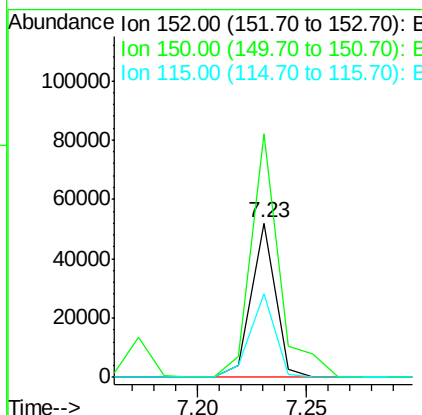
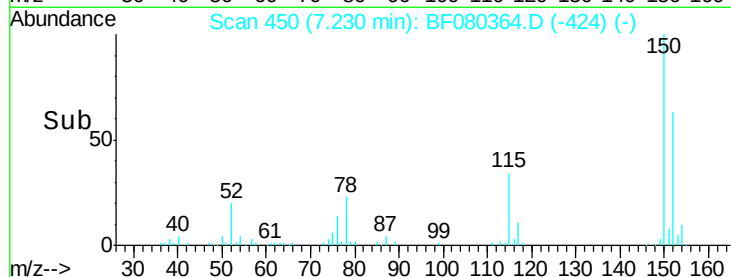
Instrument :
BNA_F
ClientSampled :
SP-1MS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.7	187.1
115	54.2	45.7	68.5

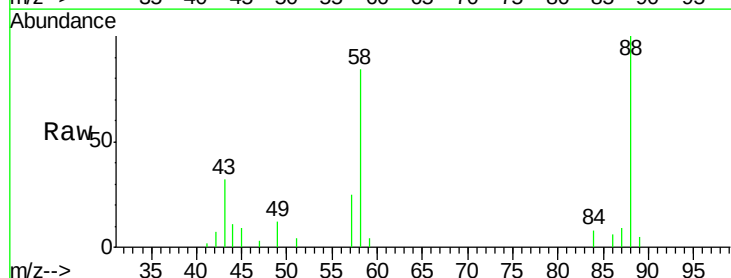
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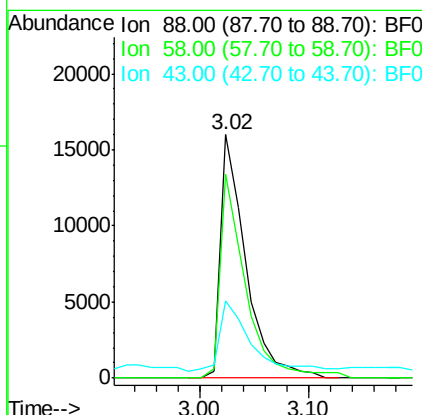
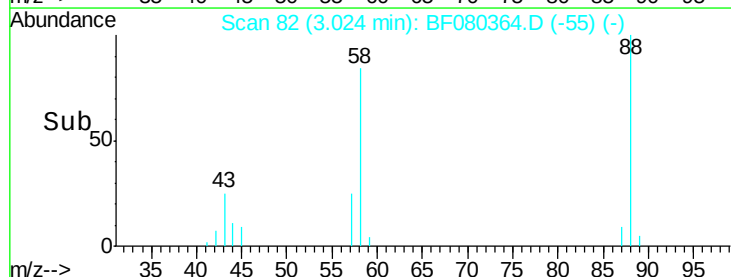


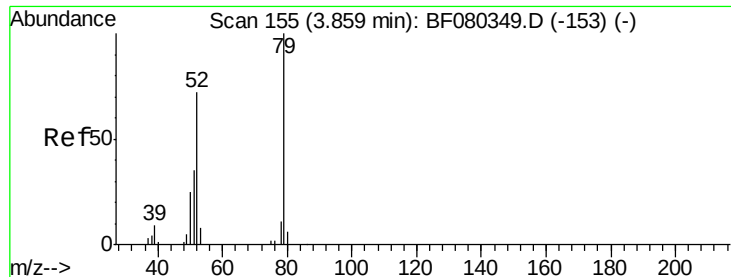
#2

1,4-Dioxane
Concen: 24.65 ng
RT: 3.02 min Scan# 82
Delta R.T. 0.01 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48



Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.4	61.0	91.6
43	33.9	23.4	35.0





#3

Pyridine

Concen: 26.32 ng

RT: 3.88 min Scan# 157

Delta R.T. 0.02 min

Lab File: BF080364.D

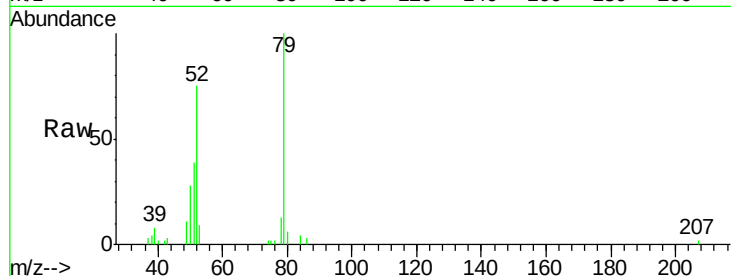
Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

ClientSampleId :

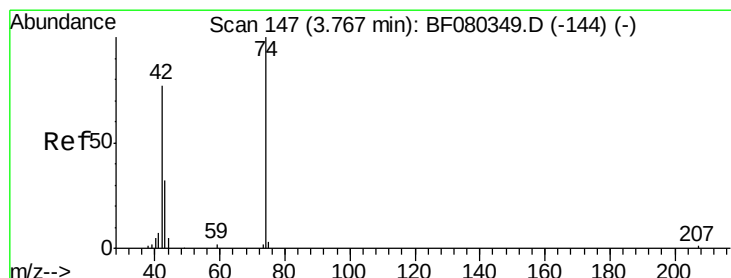
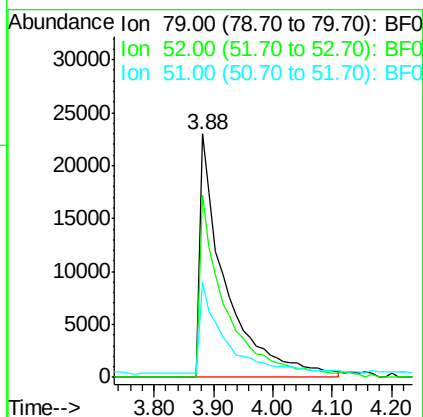
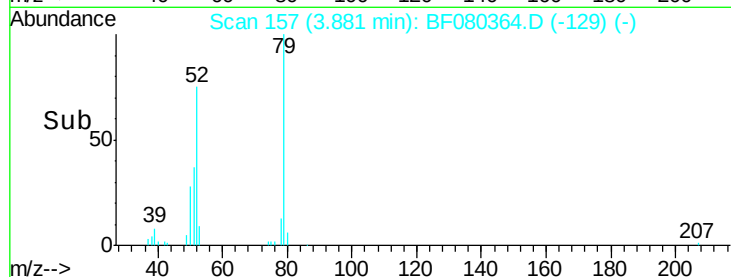
SP-1MS



Tgt Ion:	79	Resp:	69916
Ion	Ratio	Lower	Upper
79	100		
52	74.8	57.2	85.8
51	39.2	29.4	44.0

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#4

n-Nitrosodimethylamine

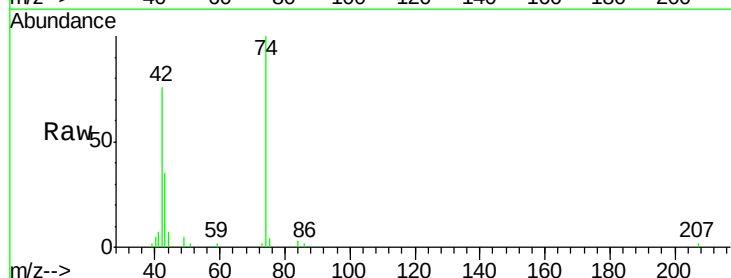
Concen: 32.11 ng

RT: 3.78 min Scan# 148

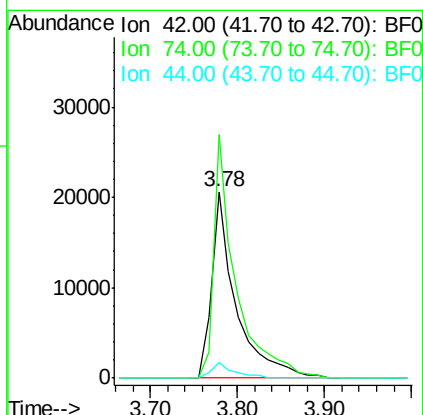
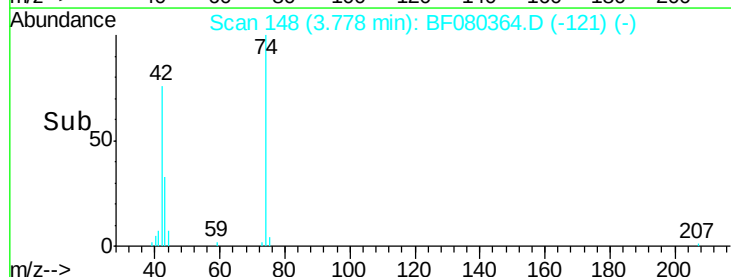
Delta R.T. 0.01 min

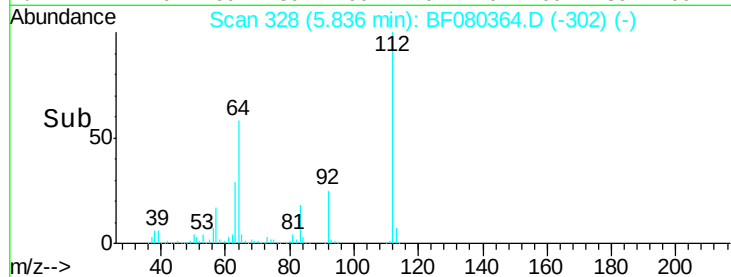
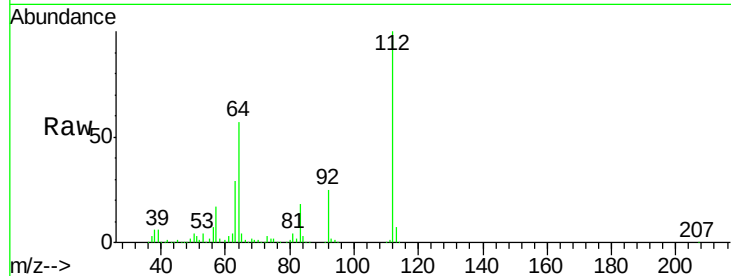
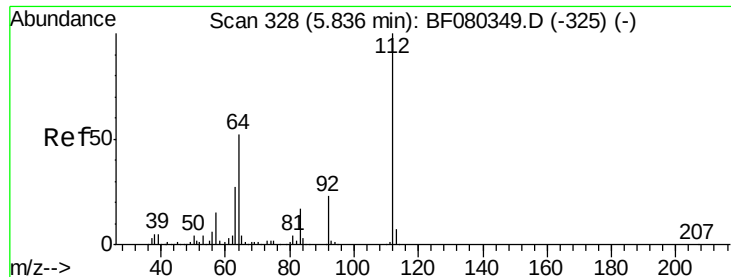
Lab File: BF080364.D

Acq: 7 Jul 2015 2:48



Tgt Ion:	42	Resp:	40077
Ion	Ratio	Lower	Upper
42	100		
74	130.8	103.4	155.0
44	8.6	5.4	8.0#





#5

2-Fluorophenol

Concen: 111.56 ng

RT: 5.84 min Scan# 328

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	246640		
64	57.5	41.8	62.6	
63	29.2	21.5	32.3	

Instrument :

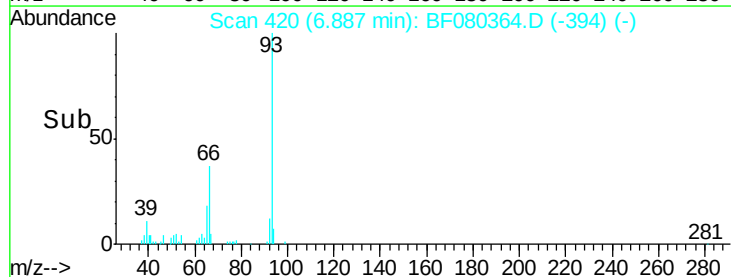
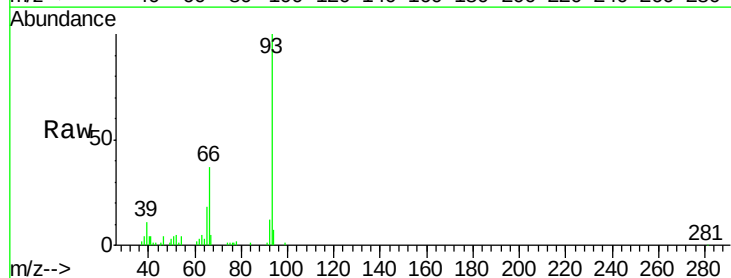
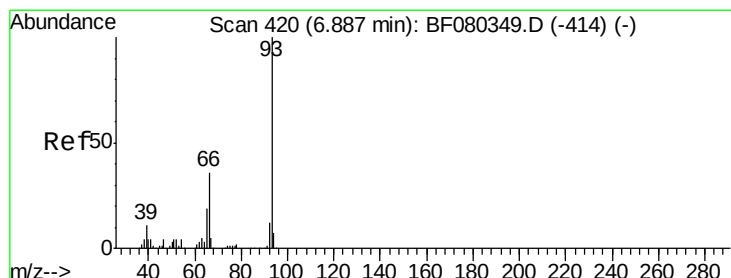
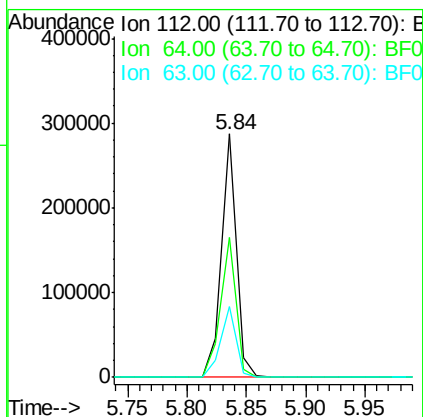
BNA_F

ClientSampleId :

SP-1MS

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#6

Aniline

Concen: 16.92 ng

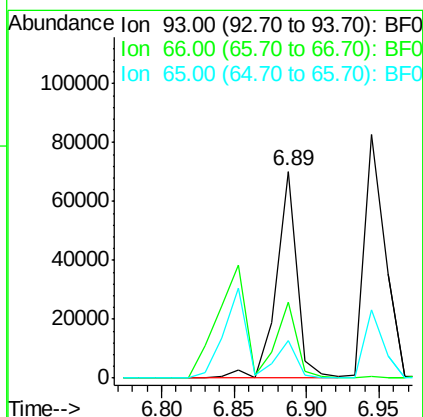
RT: 6.89 min Scan# 420

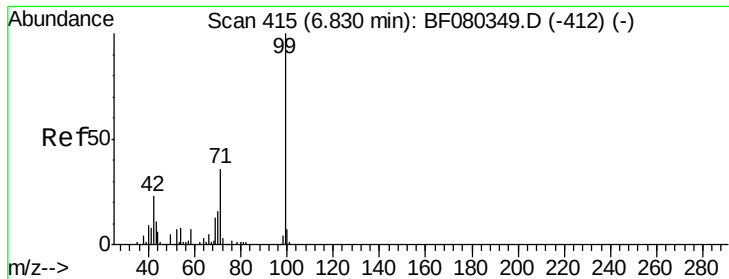
Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	68661		
66	36.6	28.7	43.1	
65	18.3	14.8	22.2	





#7

Phenol-d6

Concen: 110.42 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF080364.D

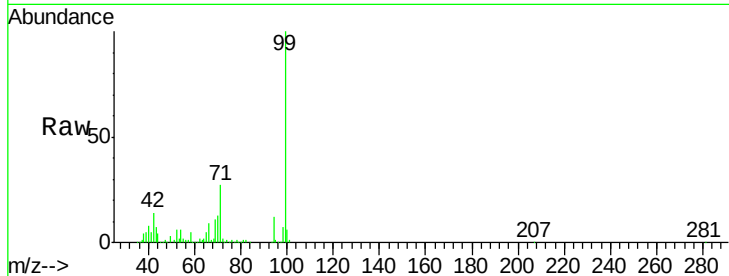
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Instrument :

BNA_F

ClientSampleId :

SP-1MS



Tgt Ion: 99 Resp: 323596

Ion Ratio Lower Upper

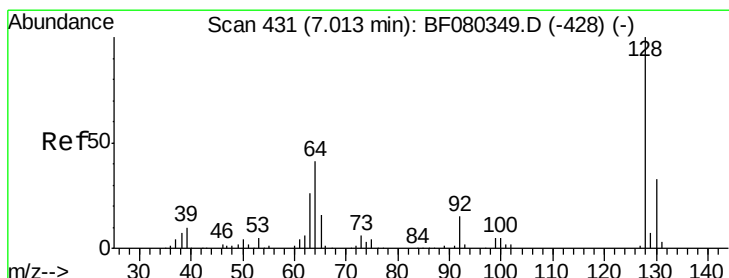
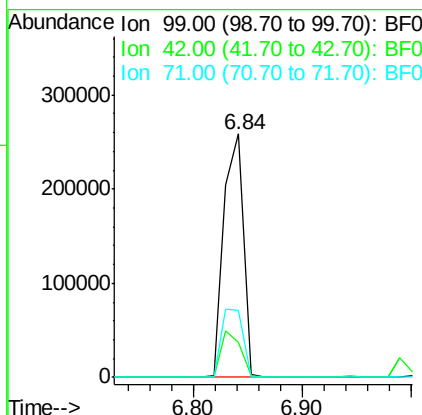
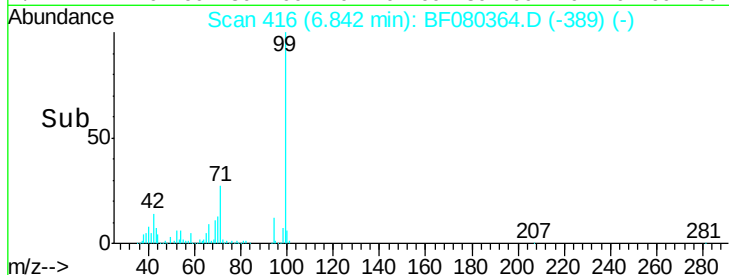
99 100

42 14.2 18.5 27.7#

71 27.3 28.5 42.7#

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#8

2-Chlorophenol

Concen: 35.31 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

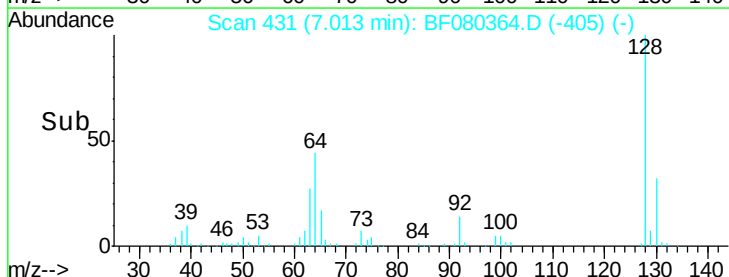
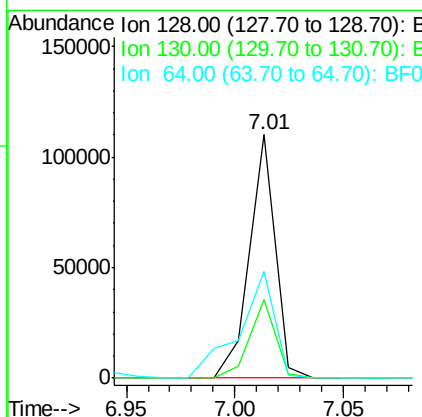
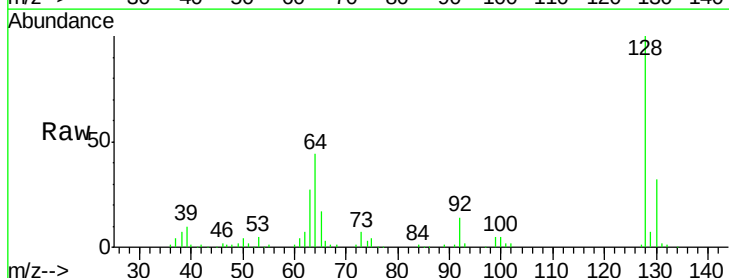
Tgt Ion: 128 Resp: 90497

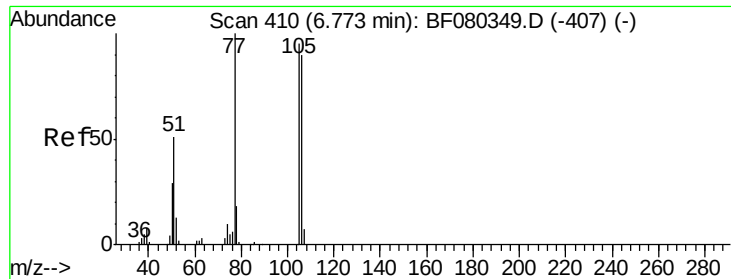
Ion Ratio Lower Upper

128 100

130 32.1 12.8 52.8

64 43.9 21.1 61.1





#9

Benzaldehyde

Concen: 35.04 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF080364.D

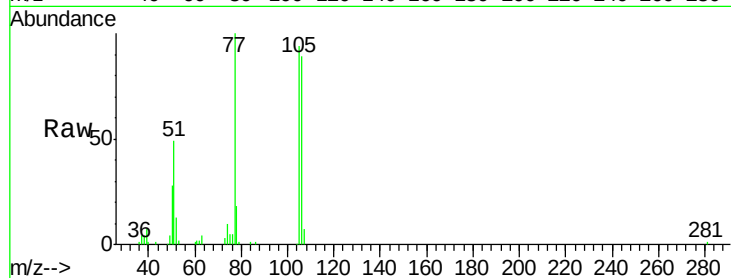
Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

ClientSampleId :

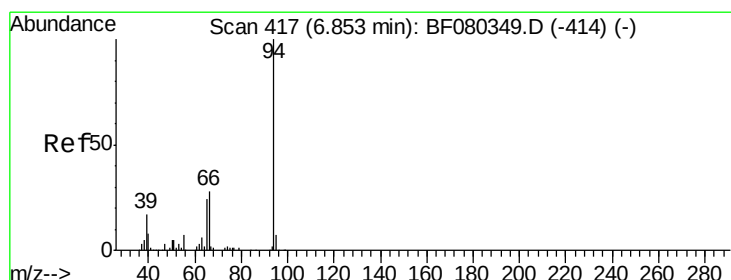
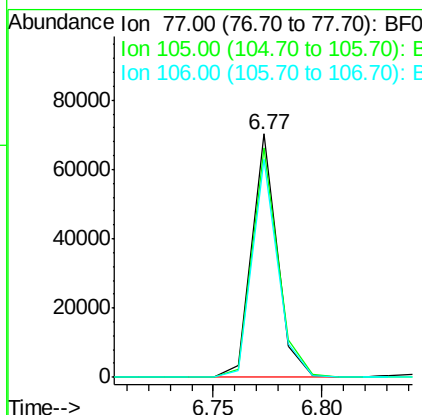
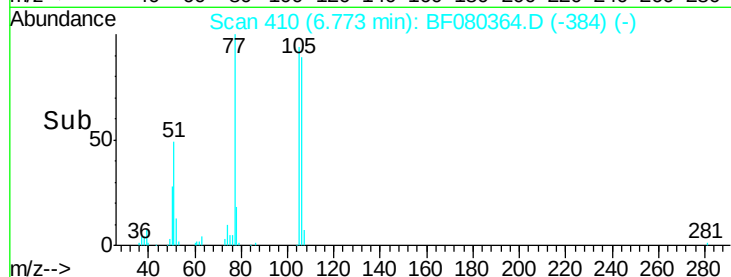
SP-1MS



Tgt Ion:	77	Resp:	57110
Ion	Ratio	Lower	Upper
77	100		
105	94.4	75.2	115.2
106	89.5	69.9	109.9

Manual Integrations
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#10

Phenol

Concen: 36.86 ng

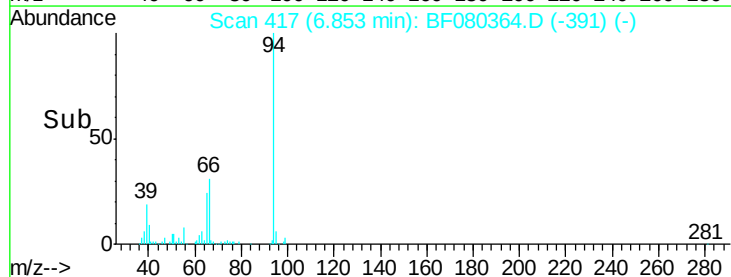
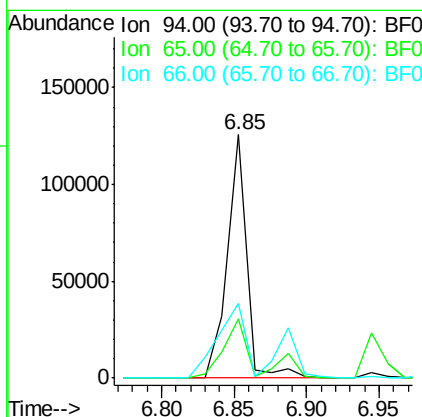
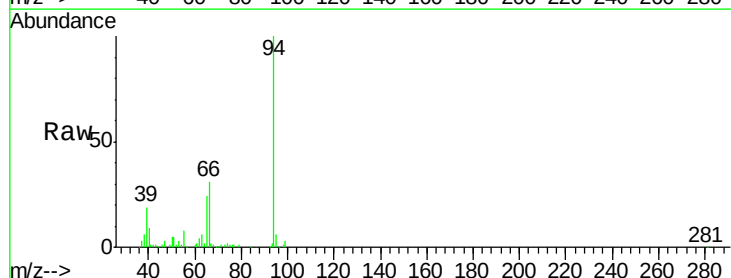
RT: 6.85 min Scan# 417

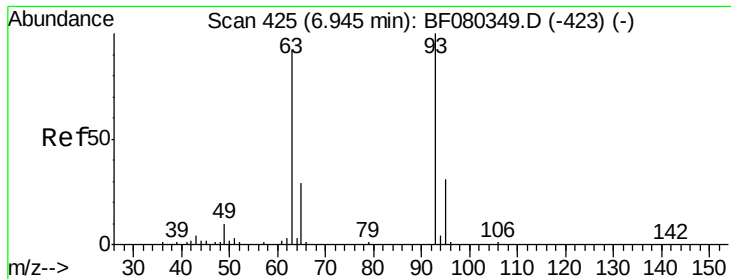
Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Tgt Ion:	94	Resp:	117121
Ion	Ratio	Lower	Upper
94	100		
65	24.2	3.5	43.5
66	30.6	8.5	48.5





#11

bis(2-Chloroethyl)ether

Concen: 34.32 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

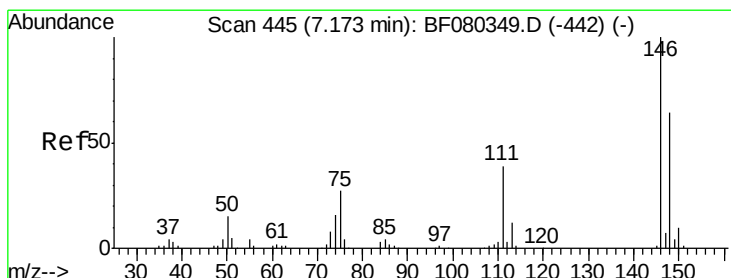
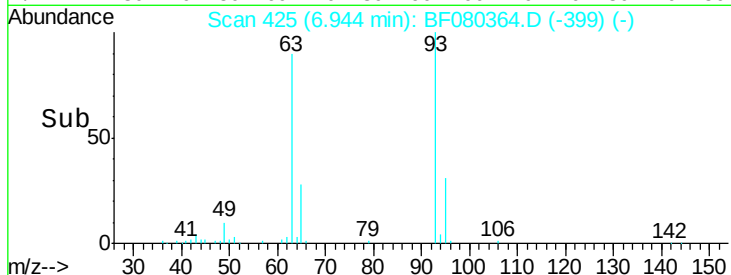
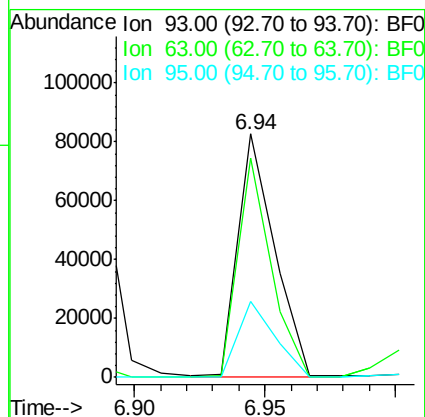
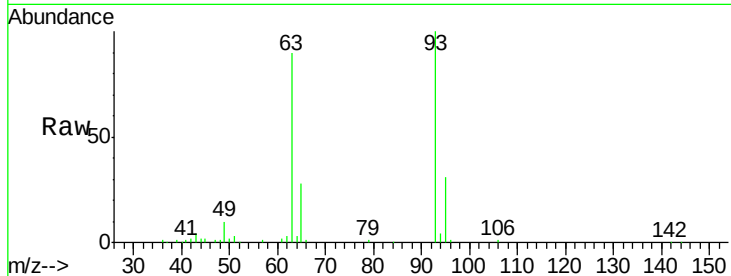
ClientSampleId :

SP-1MS

Tgt Ion:	93	Resp:	82264
Ion Ratio	Lower	Upper	
93	100		
63	90.0	71.3	111.3
95	31.4	11.3	51.3

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#12

1,3-Dichlorobenzene

Concen: 33.20 ng

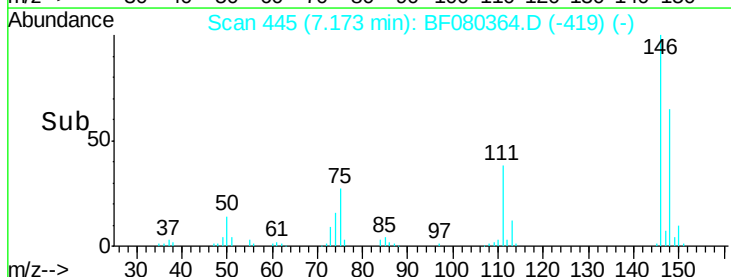
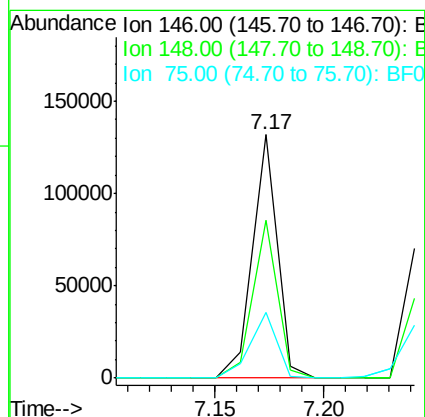
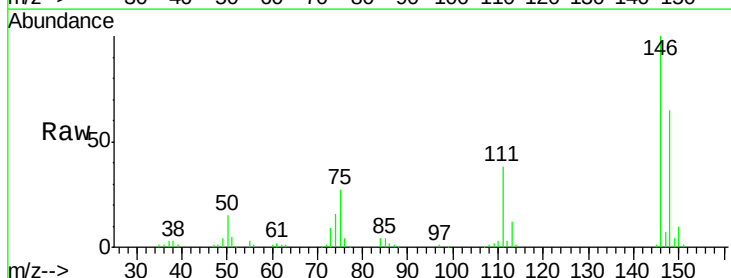
RT: 7.17 min Scan# 445

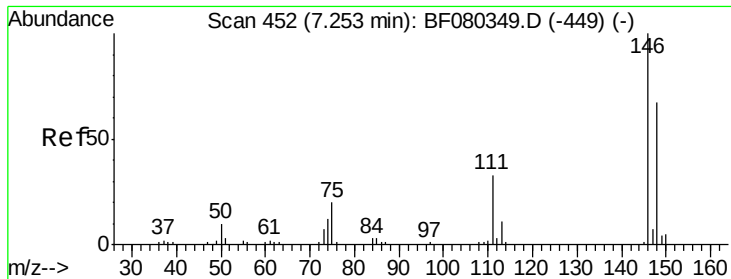
Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Tgt Ion:	146	Resp:	104465
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.4	77.0
75	26.8	21.5	32.3





#13

1,4-Dichlorobenzene

Concen: 32.63 ng m

RT: 7.24 min Scan# 451

Delta R.T. -0.01 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

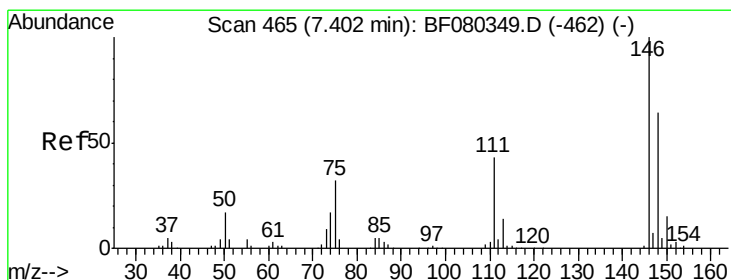
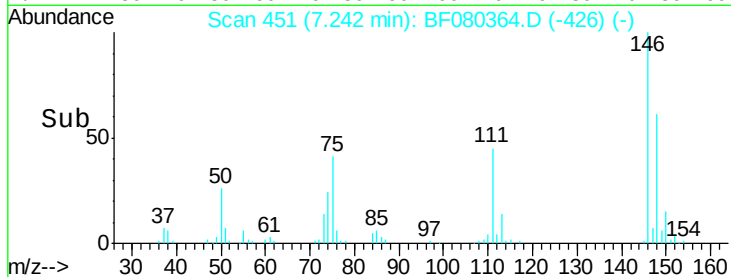
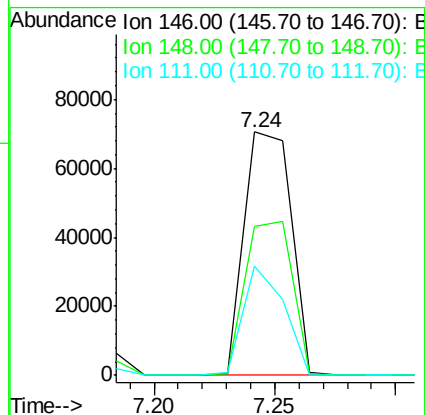
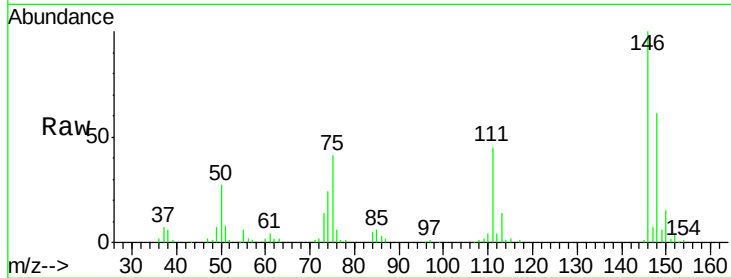
ClientSampleId :

SP-1MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	53.4	80.0
111	44.7	26.2	39.2

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#14

1,2-Dichlorobenzene

Concen: 33.32 ng

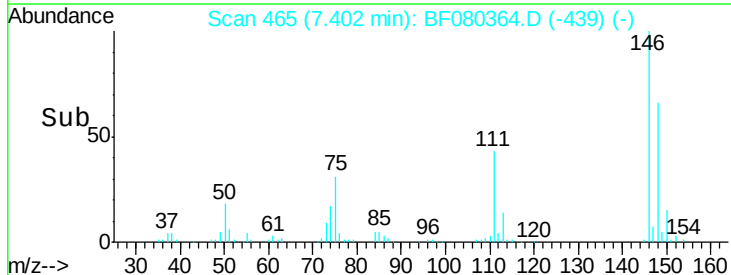
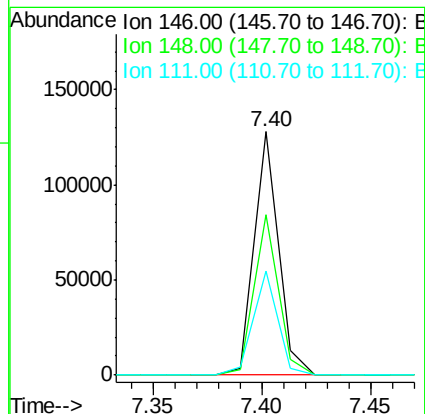
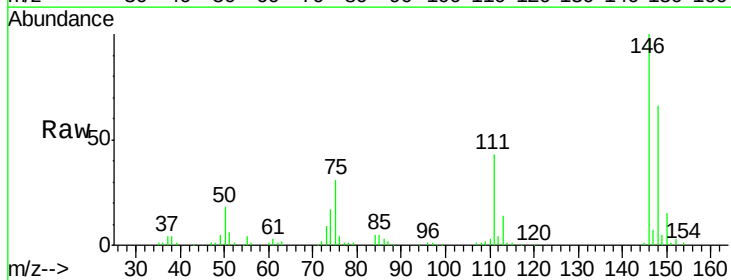
RT: 7.40 min Scan# 465

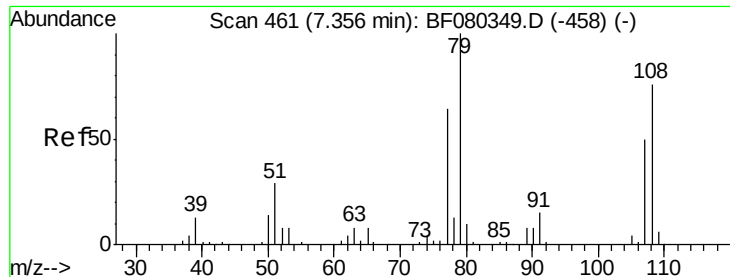
Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.3	76.9
111	43.0	34.6	52.0





#15

Benzyl Alcohol

Concen: 36.58 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

ClientSampleId :

SP-1MS

Tgt Ion: 79 Resp: 82978

Ion Ratio Lower Upper

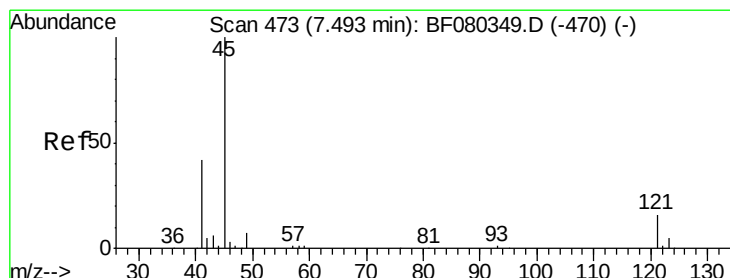
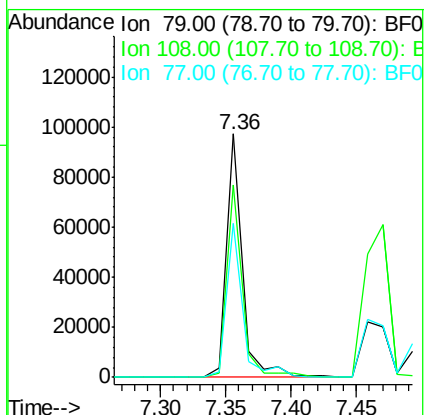
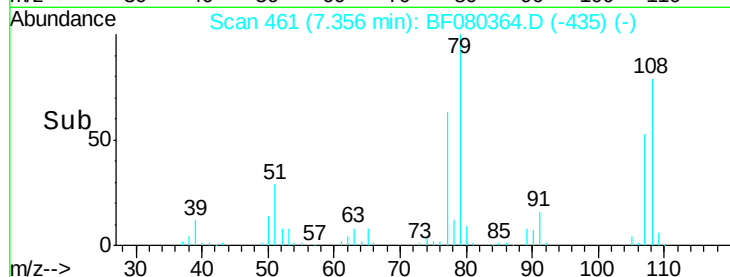
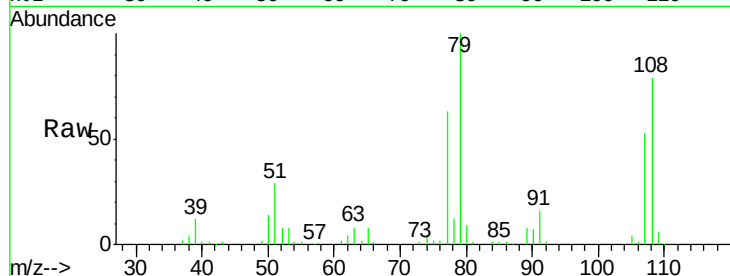
79 100

108 78.8 60.6 90.8

77 63.3 50.8 76.2

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.93 ng

RT: 7.49 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

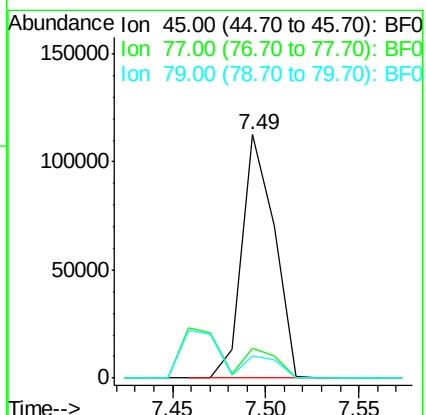
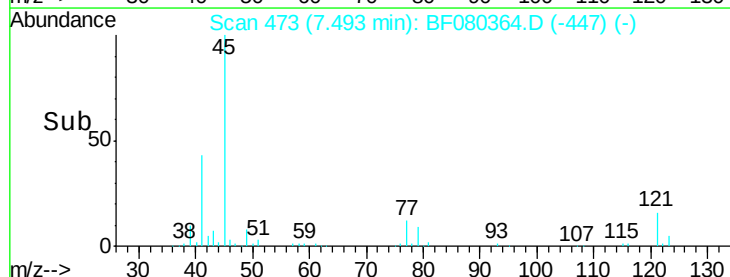
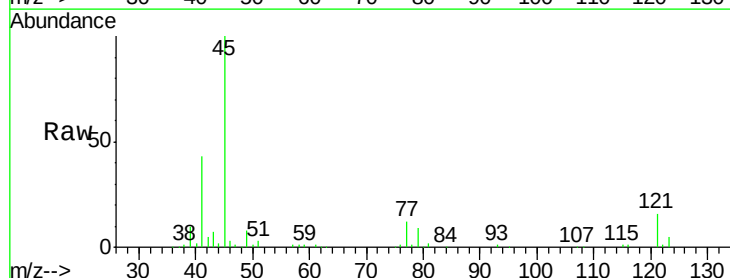
Tgt Ion: 45 Resp: 135385

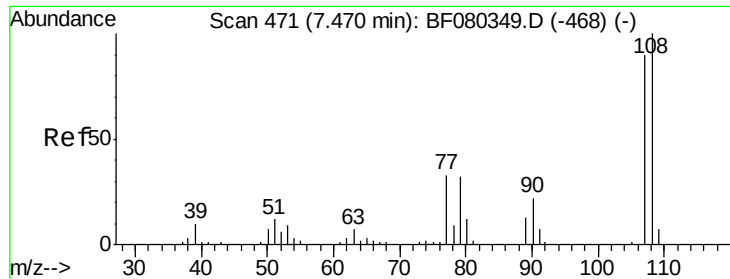
Ion Ratio Lower Upper

45 100

77 12.0 0.0 31.9

79 9.2 0.0 29.7





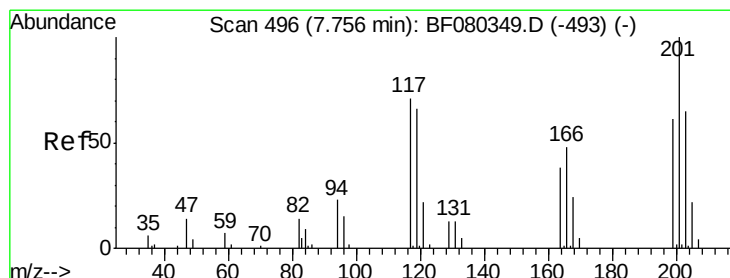
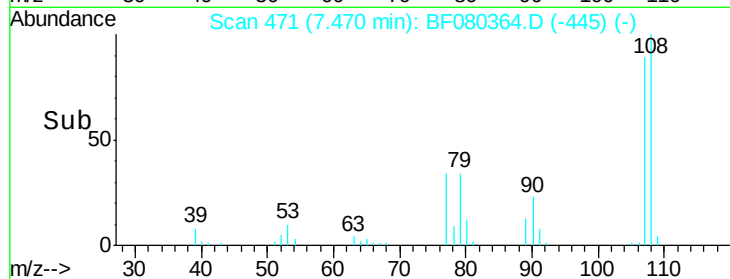
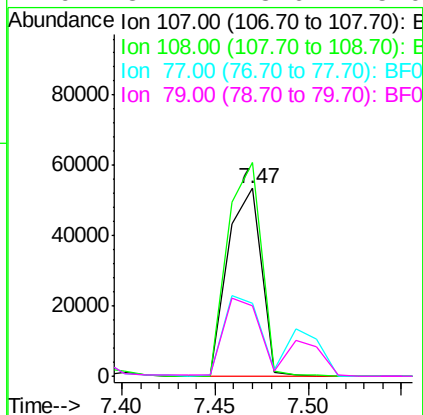
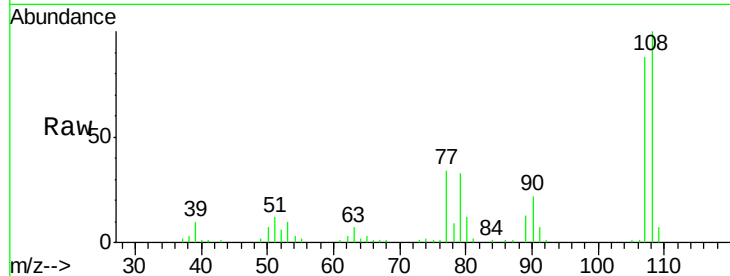
#17
2-Methylphenol
Concen: 34.01 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	67551		
108	113.7	89.3	133.9	
77	38.8	29.5	44.3	
79	37.7	28.6	43.0	

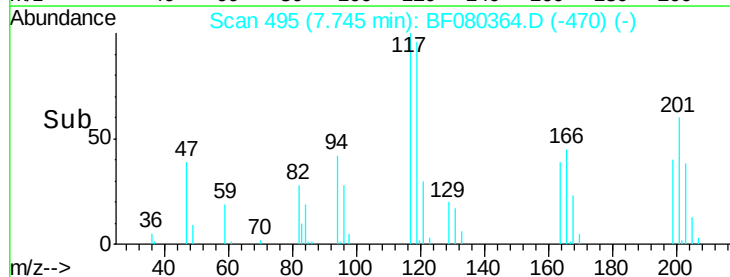
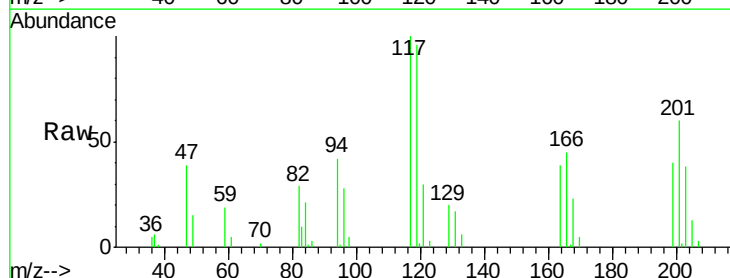
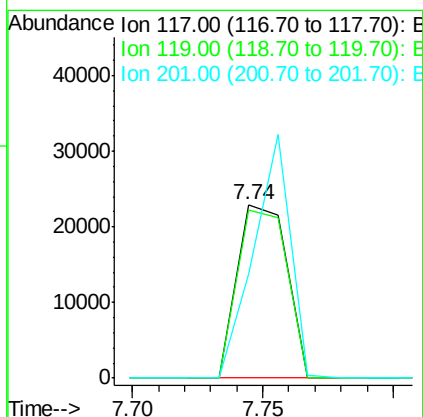
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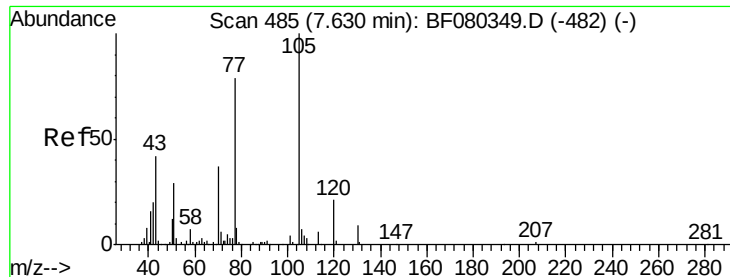
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#18
Hexachloroethane
Concen: 32.29 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	30482		
119	96.5	74.2	111.4	
201	59.7	112.4	168.6	





#19

n-Nitroso-di-n-propylamine

Concen: 31.89 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

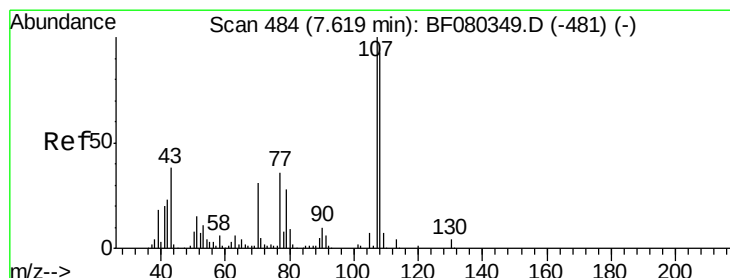
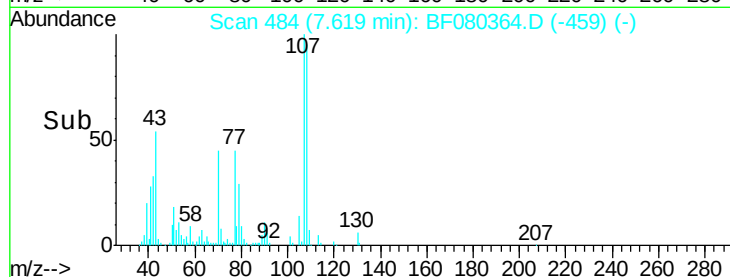
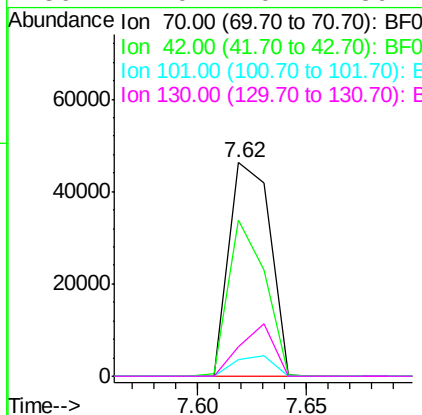
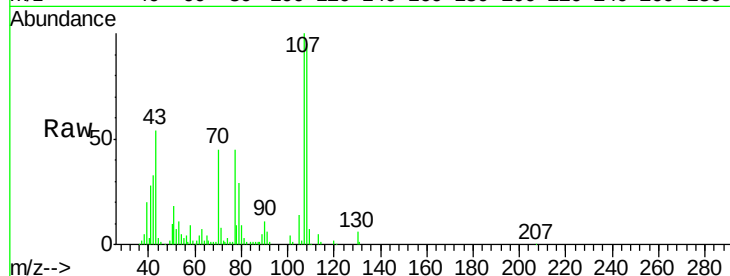
ClientSampleId :

SP-1MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	73.1	43.0	64.6#
101	7.9	8.3	12.5#
130	14.0	20.2	30.2#

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#20

3+4-Methylphenols

Concen: 35.71 ng

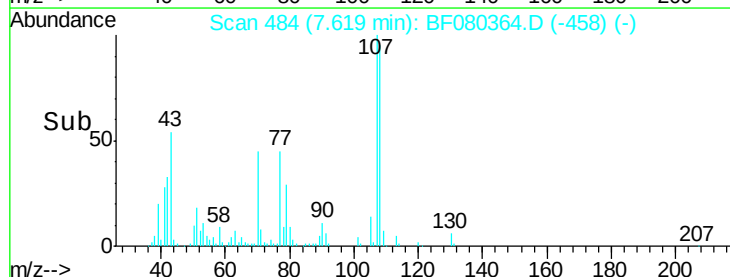
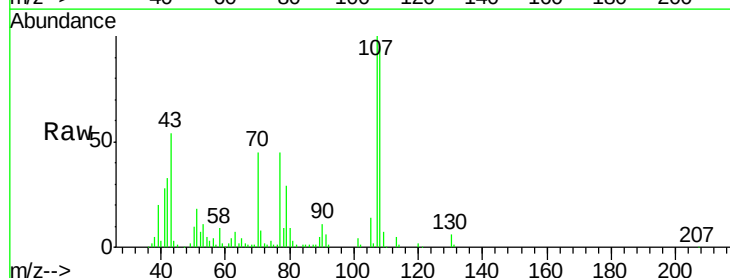
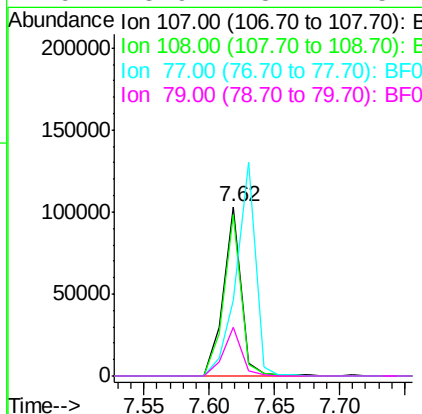
RT: 7.62 min Scan# 484

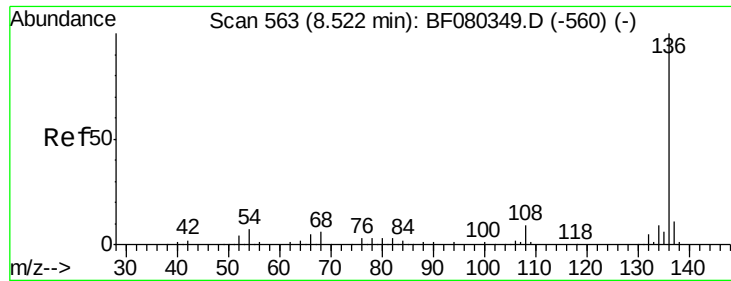
Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.4	73.4	113.4
77	44.8	16.4	56.4
79	28.9	8.2	48.2





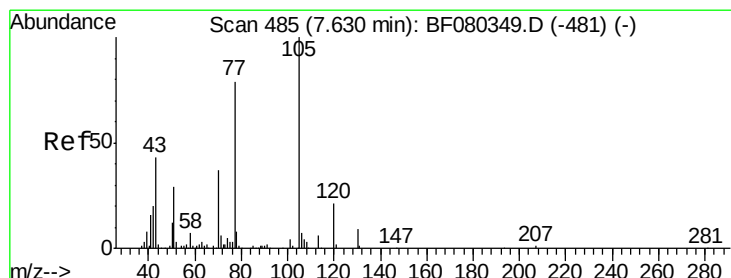
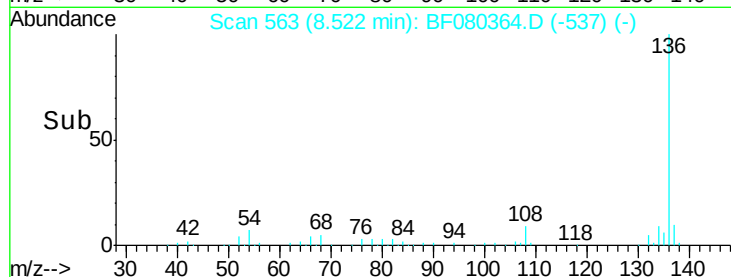
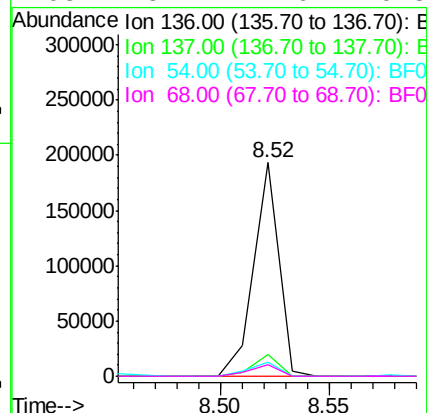
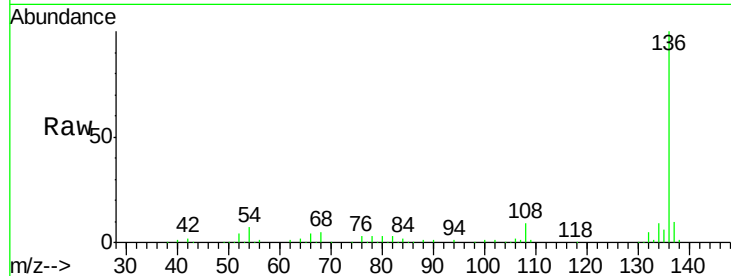
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		155646		
137	10.3	8.5	12.7		
54	6.9	5.8	8.8		
68	5.4	4.6	6.8		

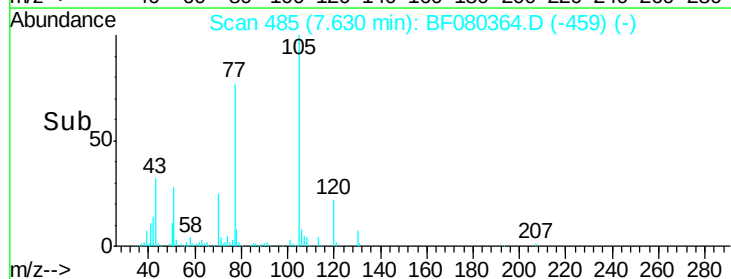
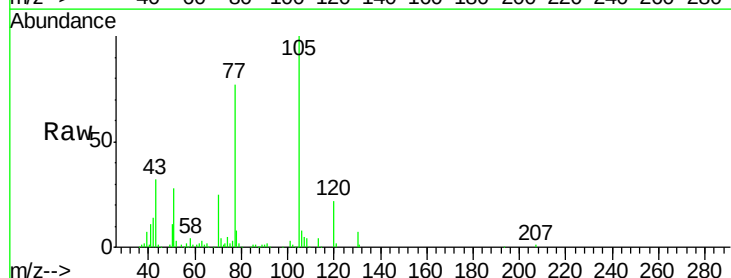
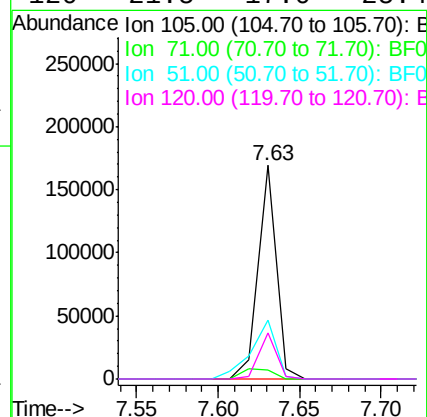
Manual Integrations
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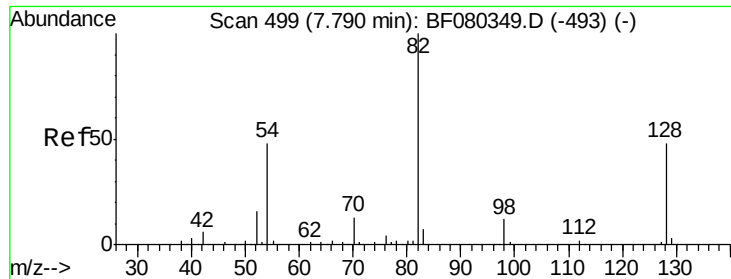
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#22
Acetophenone
Concen: 36.91 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		132531		
71	4.0	5.0	7.6#		
51	27.7	23.2	34.8		
120	21.5	17.0	25.4		





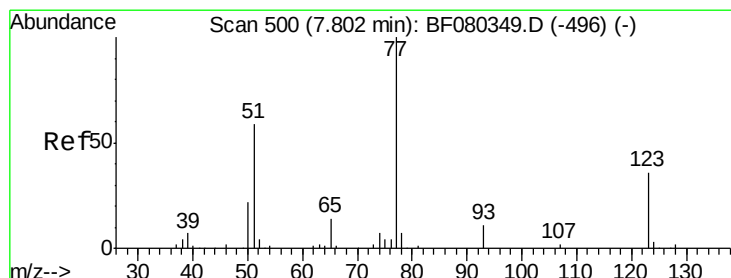
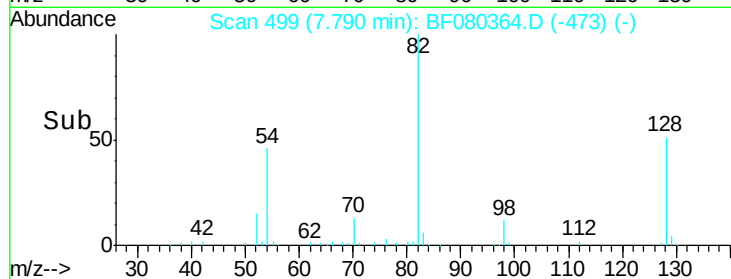
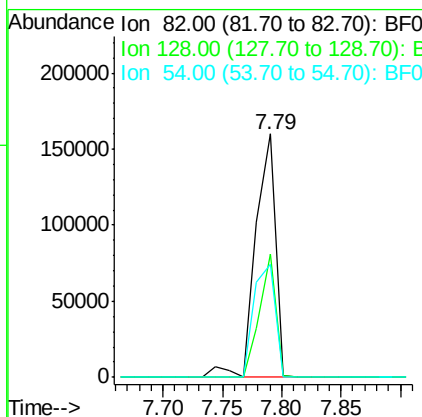
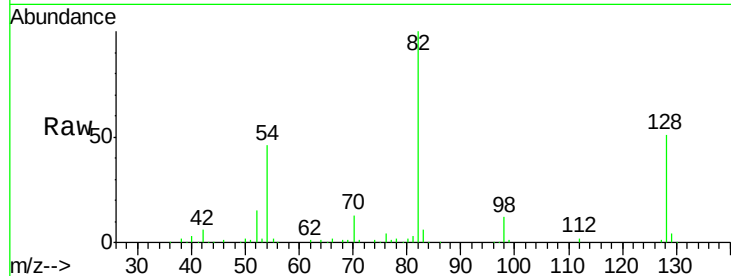
#23
 Nitrobenzene-d5
 Concen: 70.74 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	188782		
128	50.8	38.4	57.6	
54	46.4	38.2	57.2	

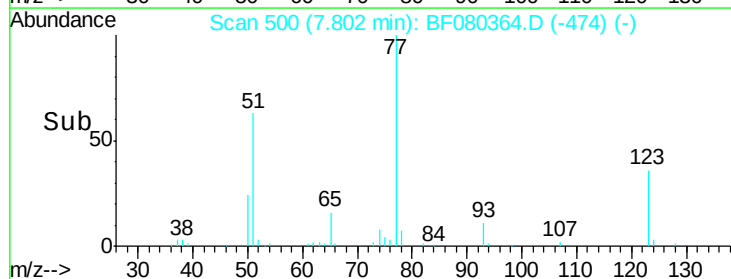
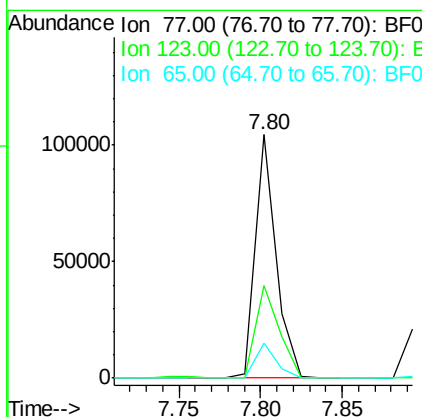
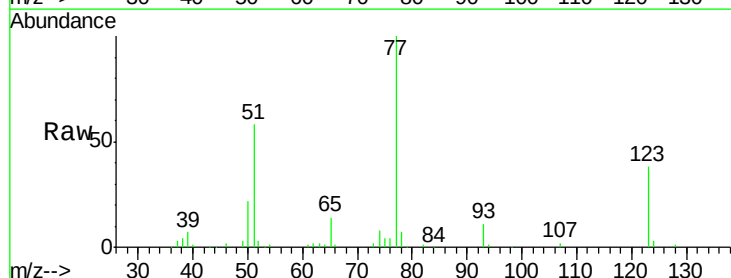
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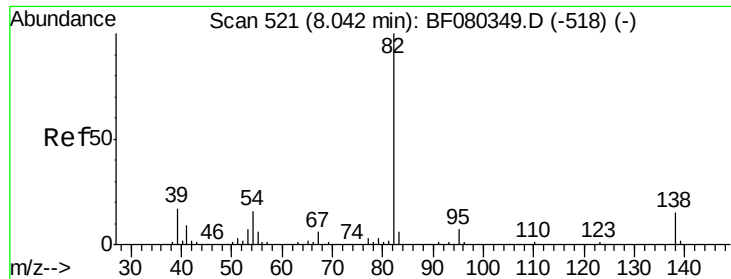
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#24
 Nitrobenzene
 Concen: 34.60 ng
 RT: 7.80 min Scan# 500
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	92744		
123	37.8	29.6	44.4	
65	14.2	11.1	16.7	





#25

Isophorone

Concen: 35.22 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

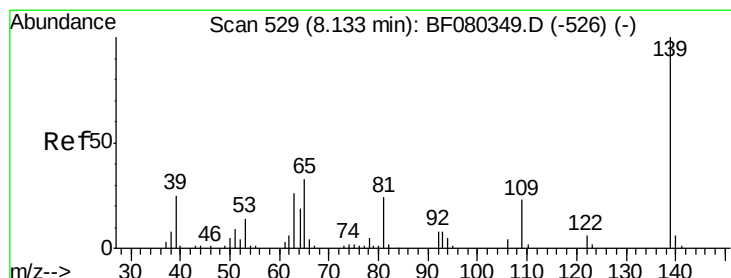
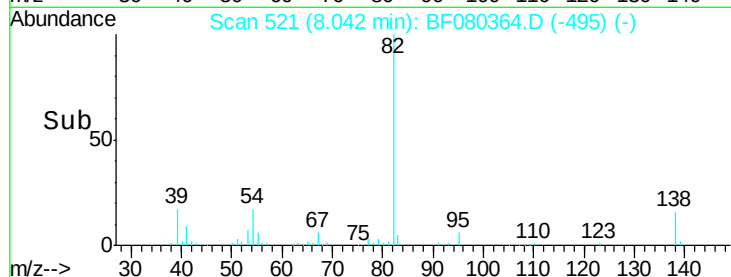
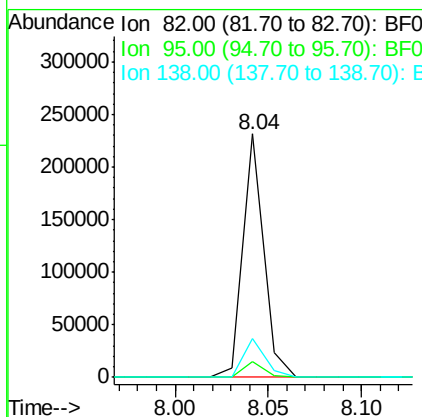
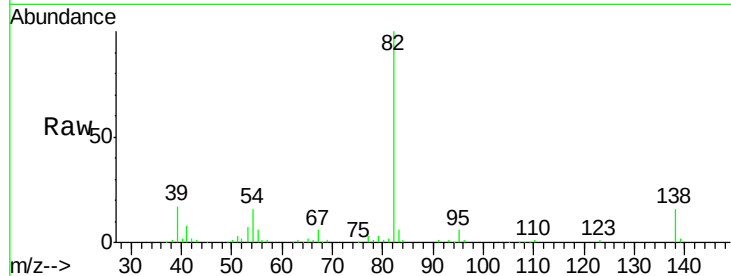
ClientSampleId :

SP-1MS

Tgt Ion:	82	Resp:	180921
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.2	7.8
138	15.7	12.0	18.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 33.40 ng

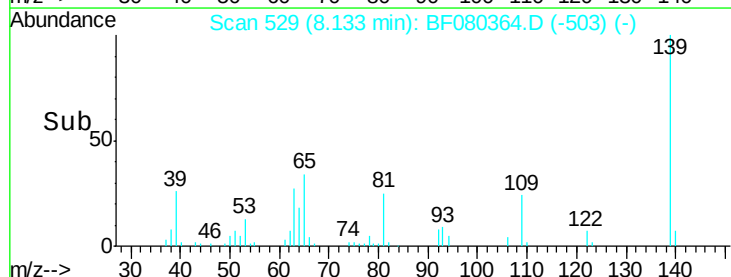
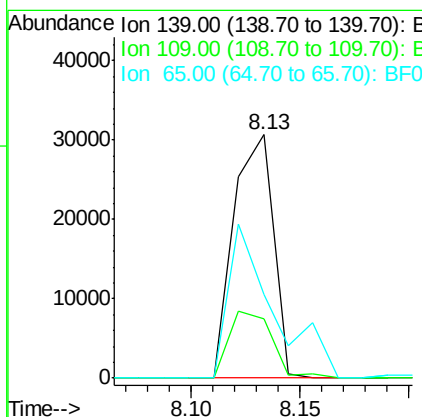
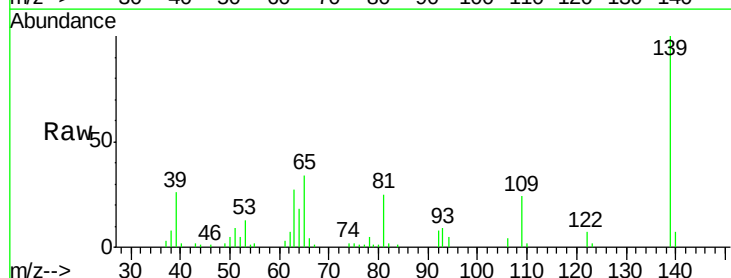
RT: 8.13 min Scan# 529

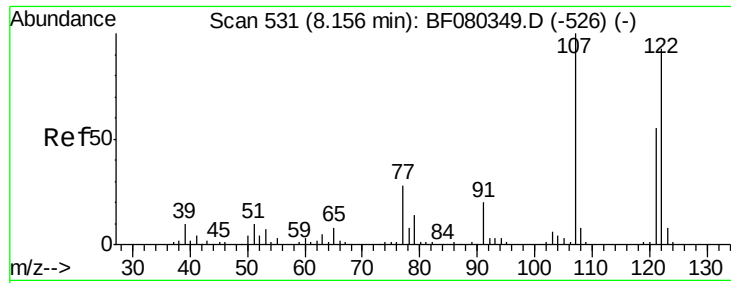
Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Tgt Ion:	139	Resp:	38750
Ion Ratio		Lower	Upper
139	100		
109	24.3	18.4	27.6
65	34.4	26.7	40.1





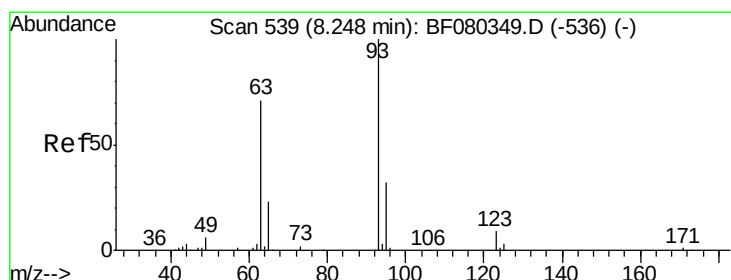
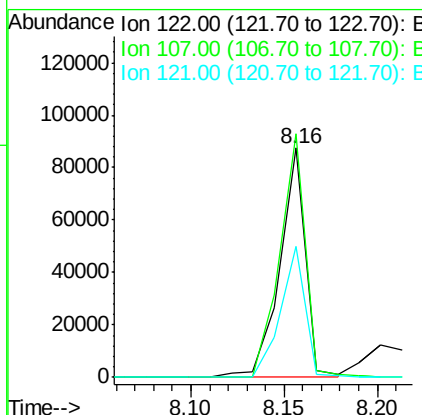
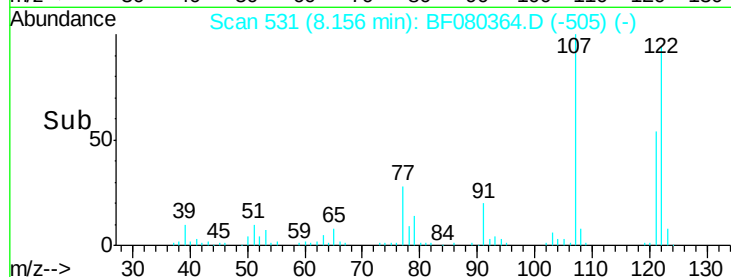
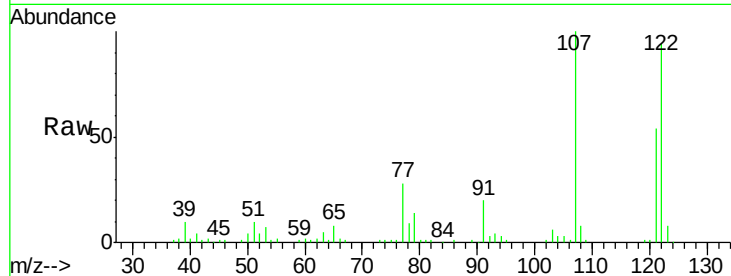
#27
 2,4-Dimethylphenol
 Concen: 36.49 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	83277		
107	106.3	85.8	128.6	
121	57.2	46.9	70.3	

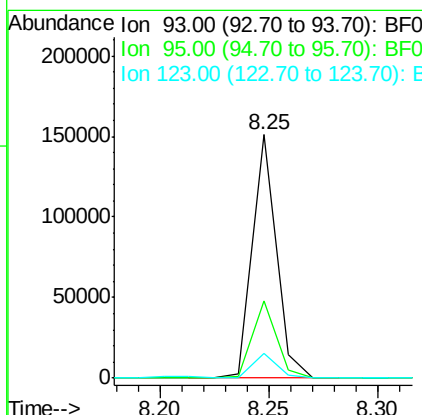
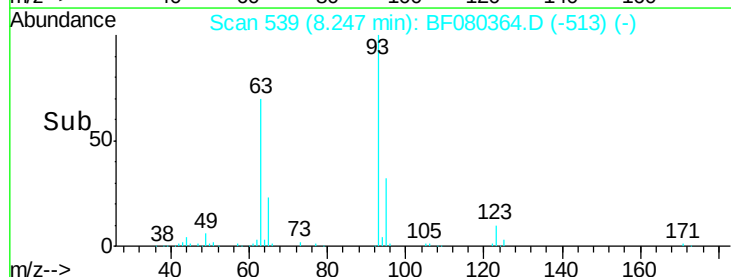
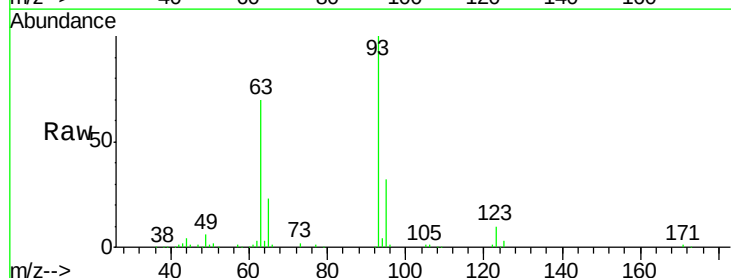
Manual Integrations
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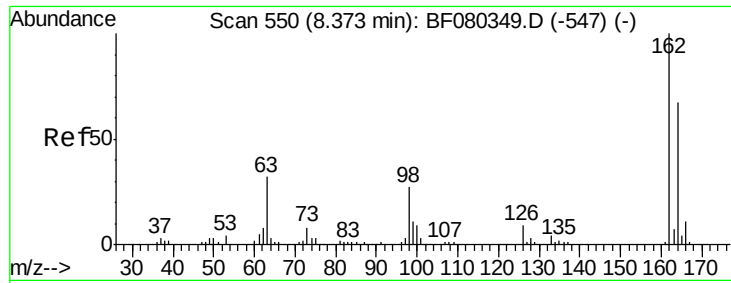
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.16 ng
 RT: 8.25 min Scan# 539
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	115366		
95	31.8	25.3	37.9	
123	10.0	7.8	11.6	





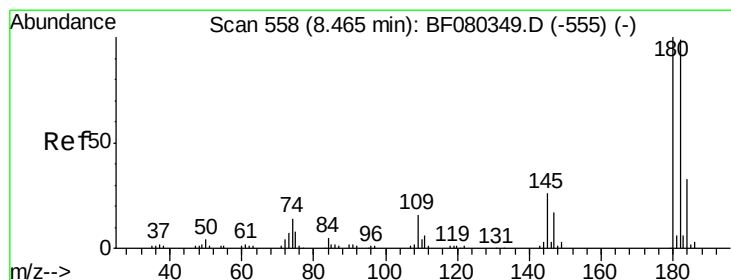
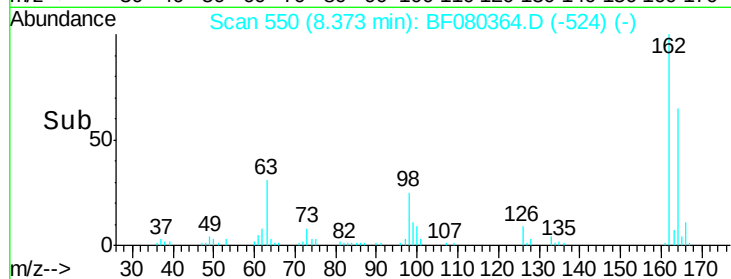
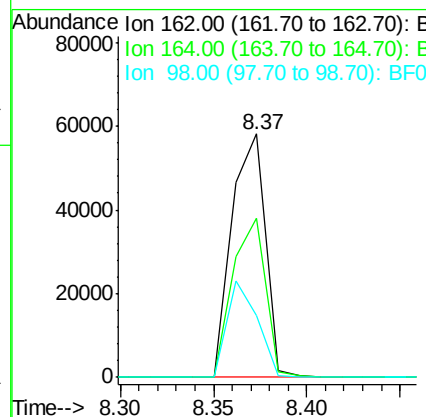
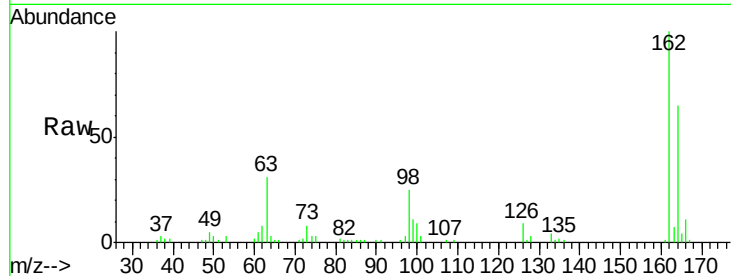
#29
 2,4-Dichlorophenol
 Concen: 36.16 ng
 RT: 8.37 min Scan# 550
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	73269		
164	65.5	47.0	87.0	
98	25.3	6.6	46.6	

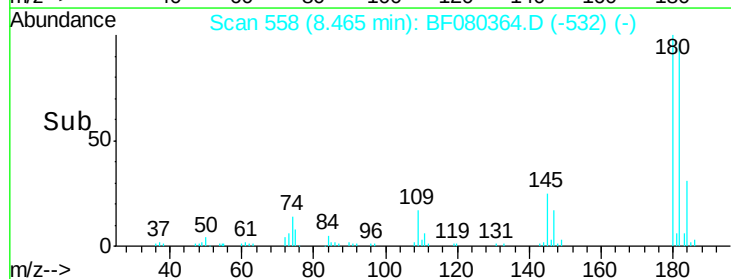
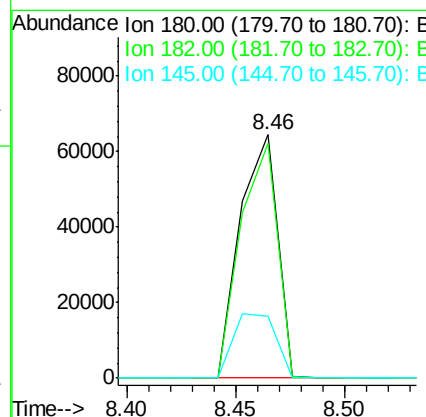
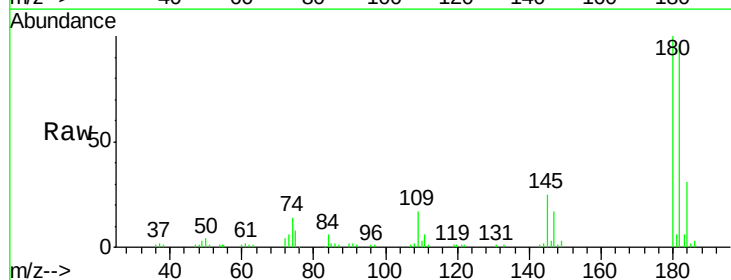
Manual Integrations
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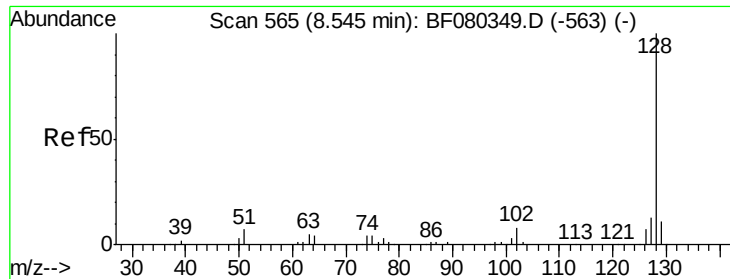
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#30
 1,2,4-Trichlorobenzene
 Concen: 31.84 ng
 RT: 8.46 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	76682		
182	96.3	79.0	118.4	
145	25.2	20.5	30.7	





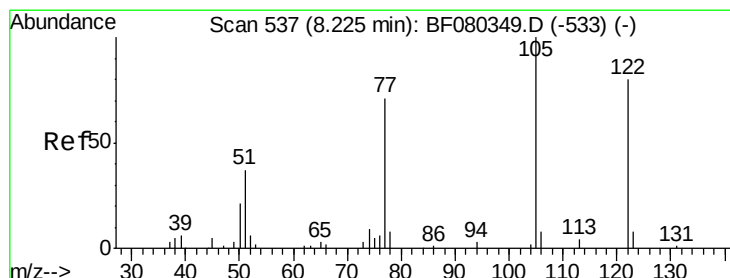
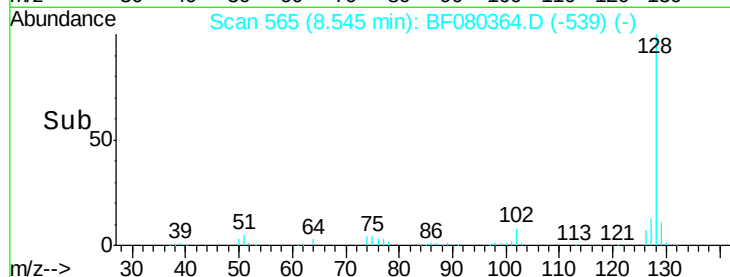
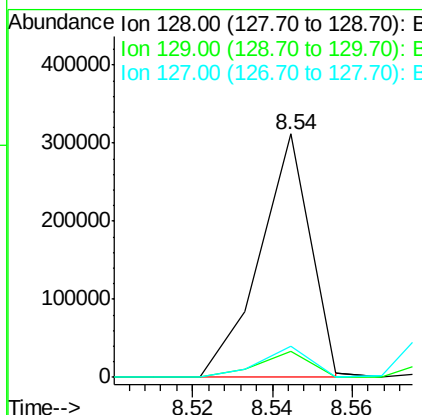
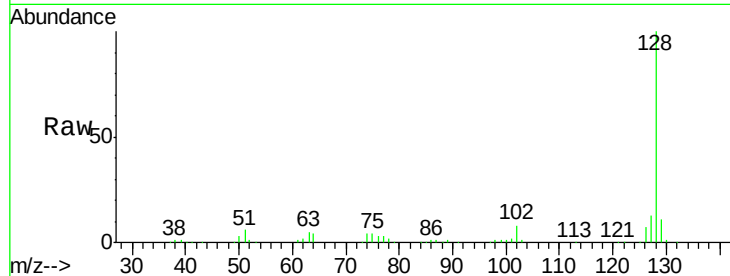
#31
Naphthalene
Concen: 34.41 ng m
RT: 8.54 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	274674		
129	10.8	8.8	13.2	
127	12.6	10.4	15.6	

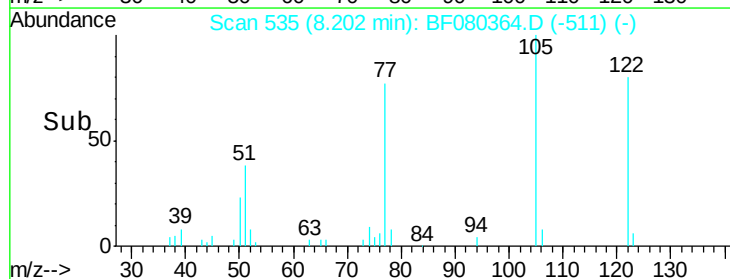
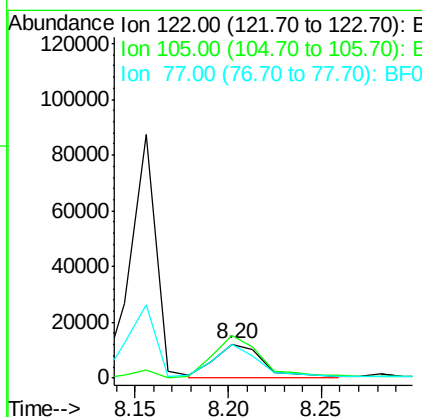
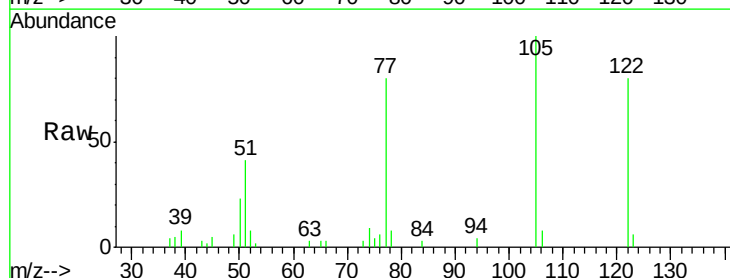
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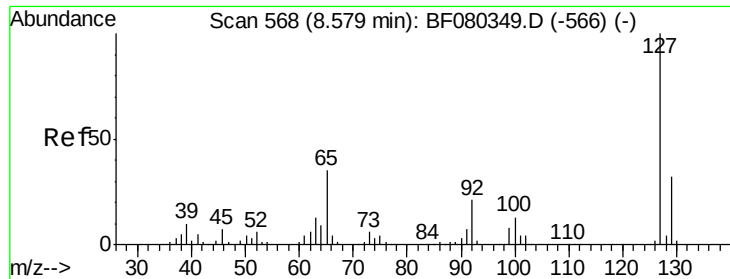
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#32
Benzoic acid
Concen: 24.13 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.02 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	22965		
105	124.7	102.2	142.2	
77	99.4	68.8	108.8	





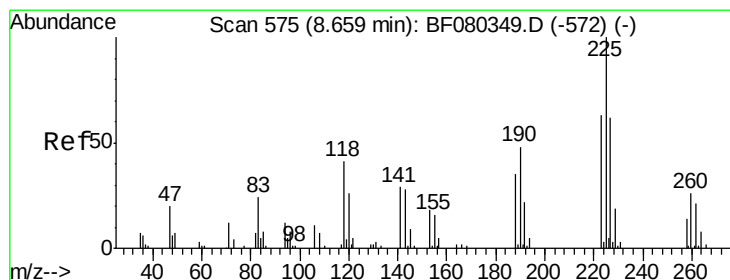
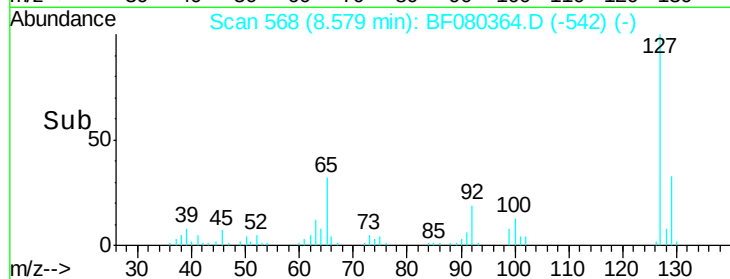
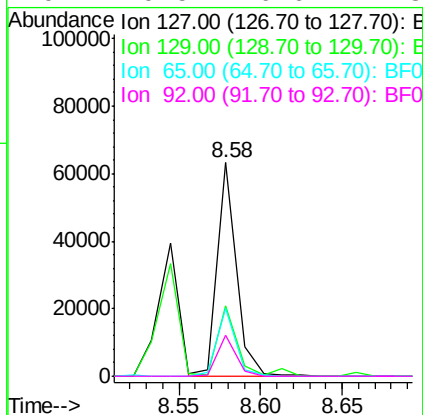
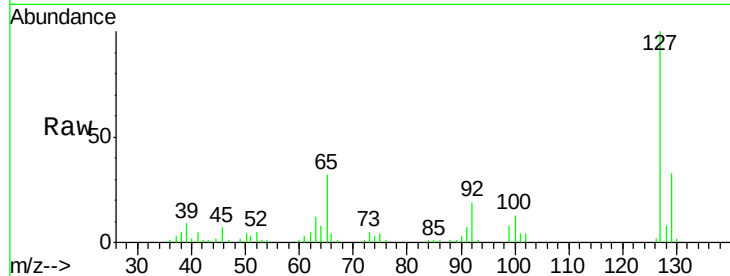
#33
4-Chloroaniline
Concen: 16.25 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:	127	Resp:	51724
Ion Ratio	Lower	Upper	
127	100		
129	32.8	26.2	39.2
65	31.7	28.1	42.1
92	19.5	16.6	24.8

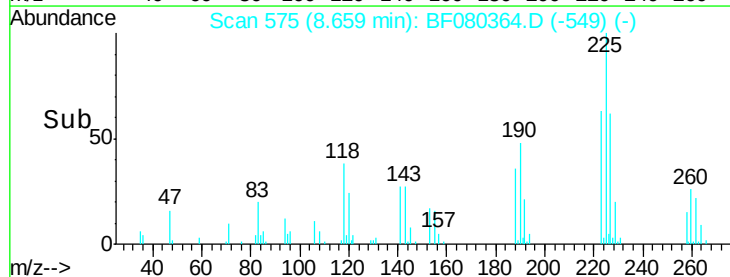
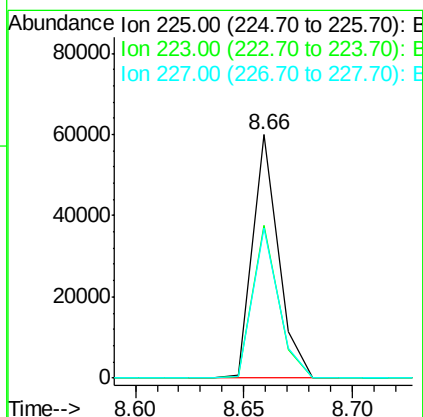
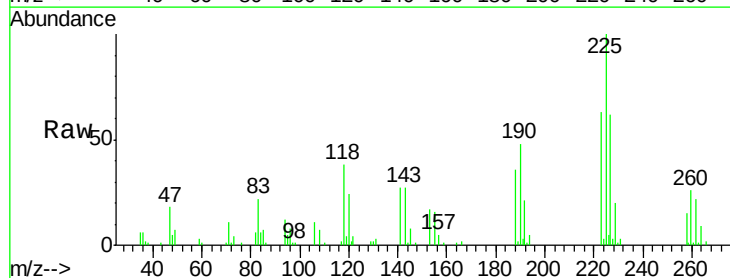
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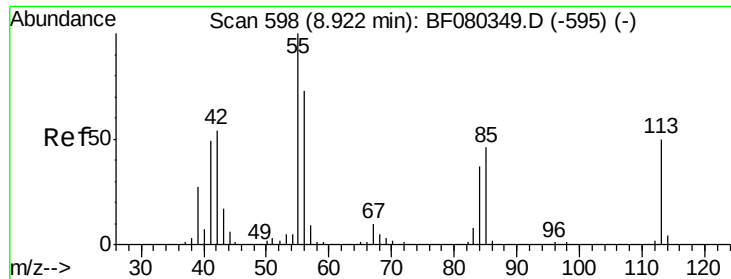
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#34
Hexachlorobutadiene
Concen: 33.81 ng
RT: 8.66 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:	225	Resp:	49535
Ion Ratio	Lower	Upper	
225	100		
223	62.7	50.3	75.5
227	61.9	49.4	74.2





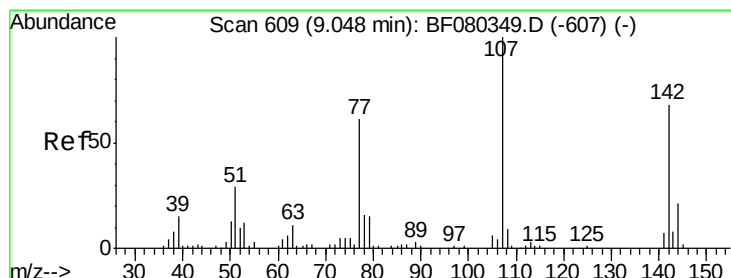
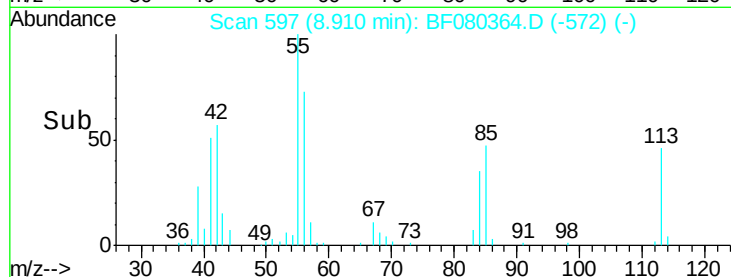
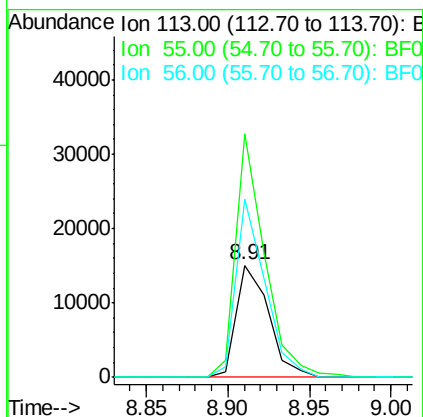
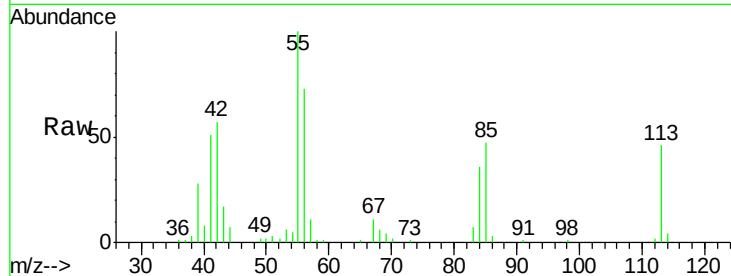
#35
 Caprolactam
 Concen: 32.87 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	216.8	181.4	221.4
56	159.0	127.3	167.3

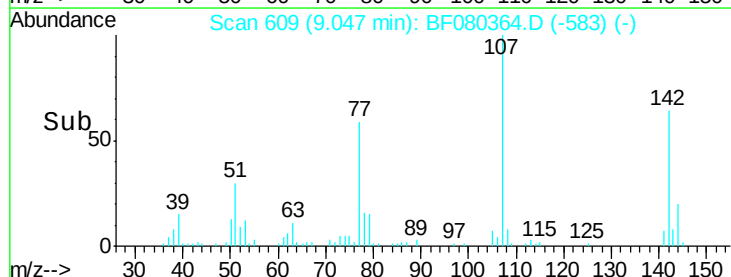
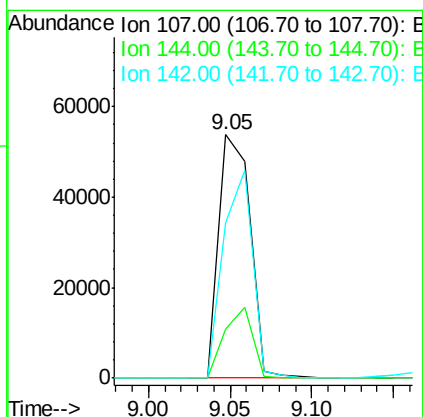
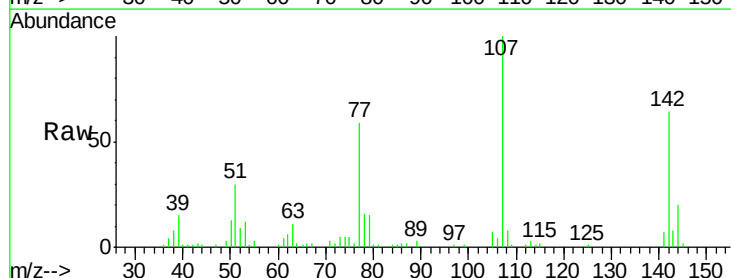
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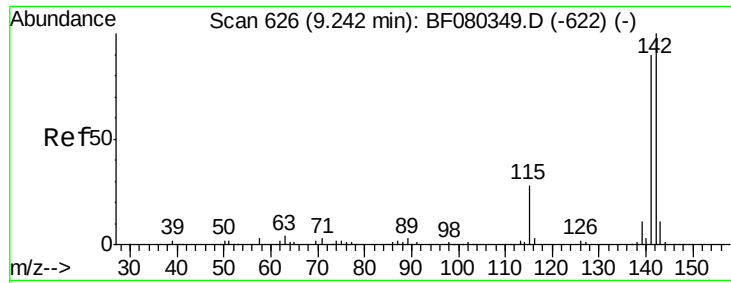
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#36
 4-Chloro-3-methylphenol
 Concen: 34.17 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.3	16.7	25.1
142	63.7	54.4	81.6





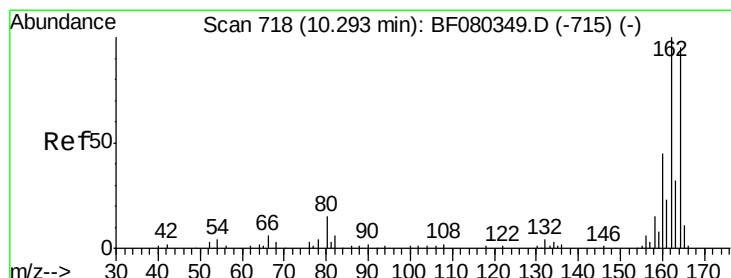
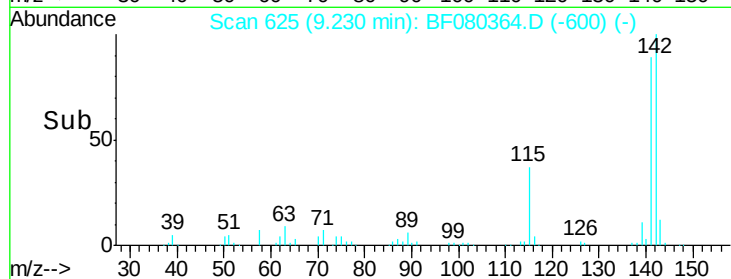
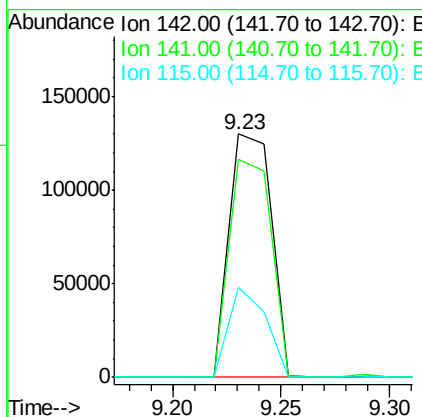
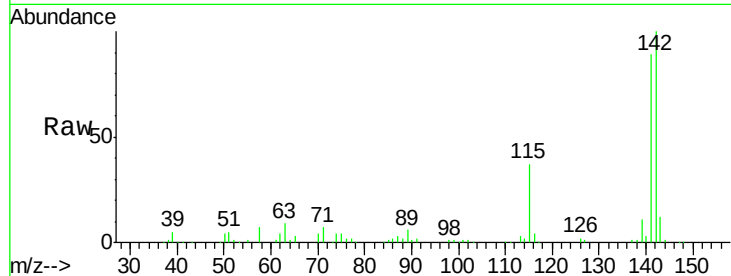
#37
 2-Methylnaphthalene
 Concen: 34.54 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	175812		
141	89.3	71.8	107.8	
115	37.2	22.6	34.0#	

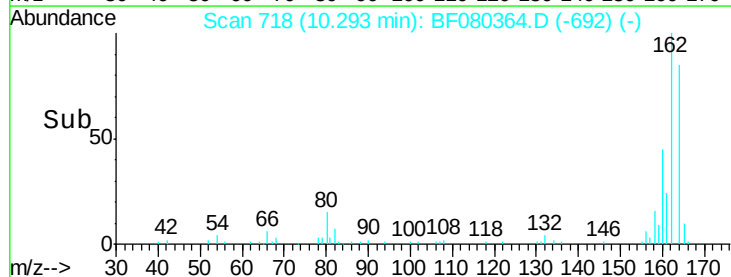
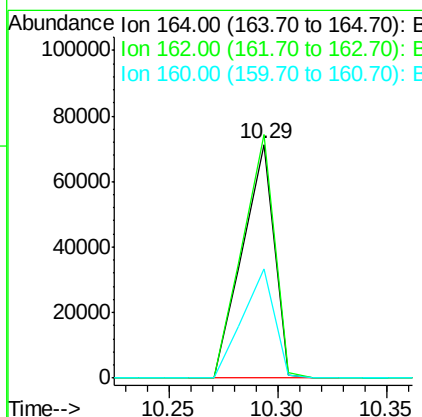
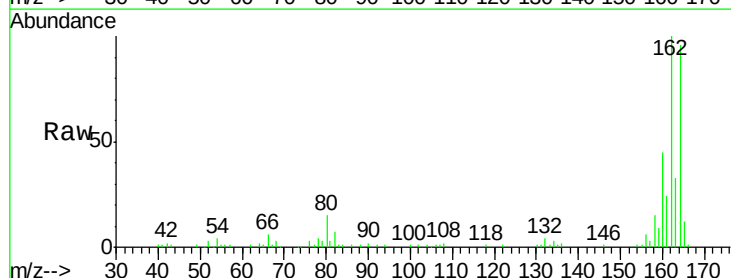
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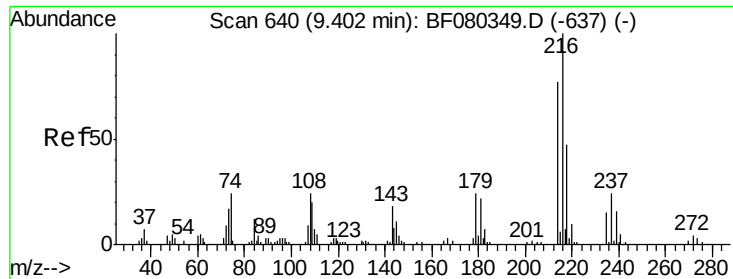
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.29 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	72510		
162	104.1	84.5	126.7	
160	46.5	37.7	56.5	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.70 ng

RT: 9.40 min Scan# 640

Delta R.T. -0.00 min

Lab File: BF080364.D

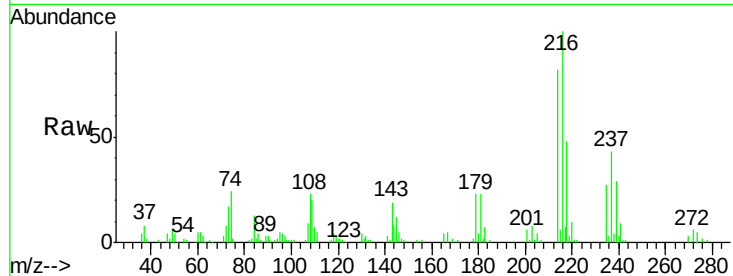
Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

ClientSampleId :

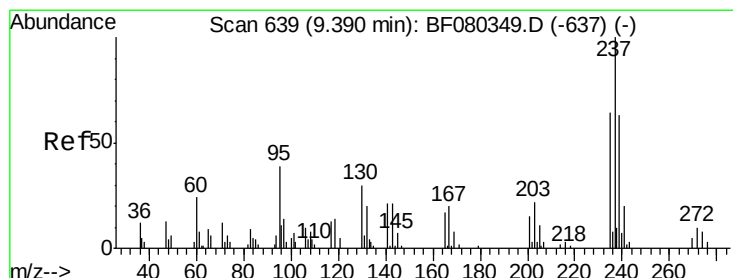
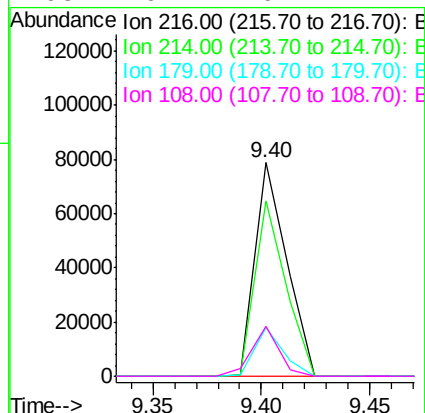
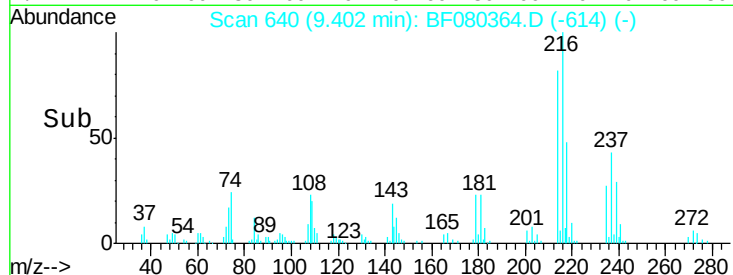
SP-1MS



Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.1	61.2	91.8
179	20.8	16.9	25.3
108	20.4	16.2	24.4

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#40

Hexachlorocyclopentadiene

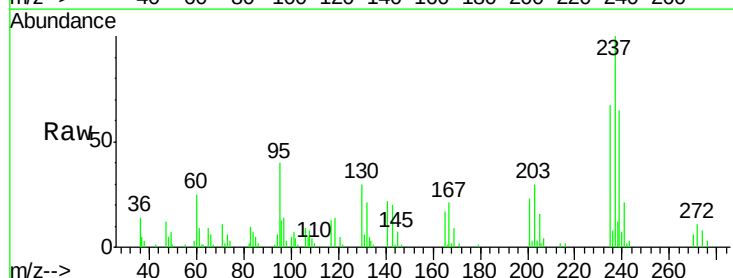
Concen: 54.14 ng

RT: 9.39 min Scan# 639

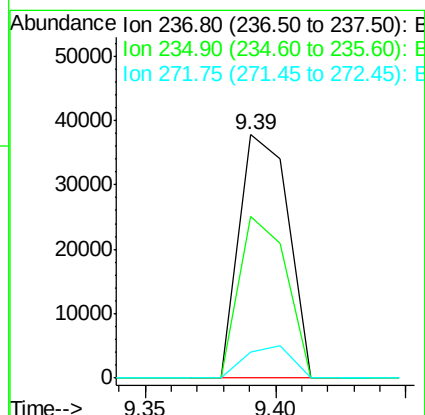
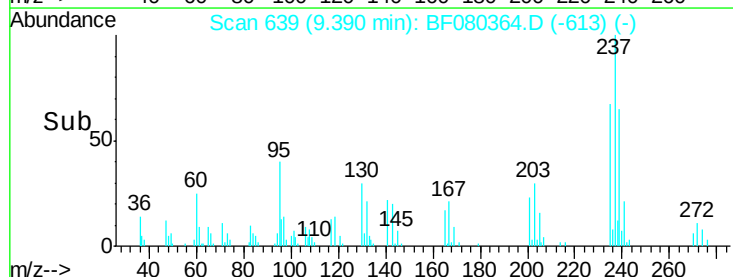
Delta R.T. 0.00 min

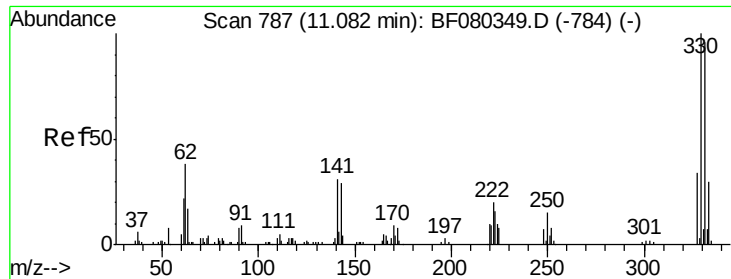
Lab File: BF080364.D

Acq: 7 Jul 2015 2:48



Tgt Ion	Ratio	Lower	Upper
237	100		
235	66.7	44.2	84.2
272	10.9	0.0	29.7





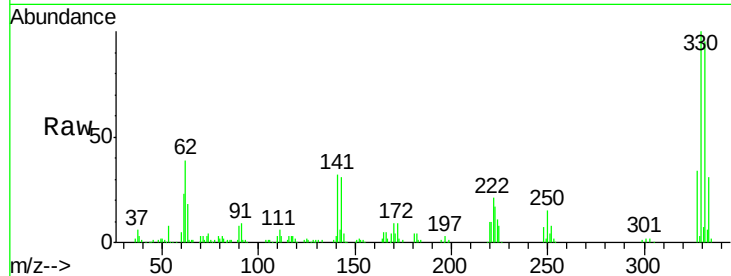
#41
 2,4,6-Tribromophenol
 Concen: 117.41 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Instrument :
 BNA_F
 ClientSampled :
 SP-1MS

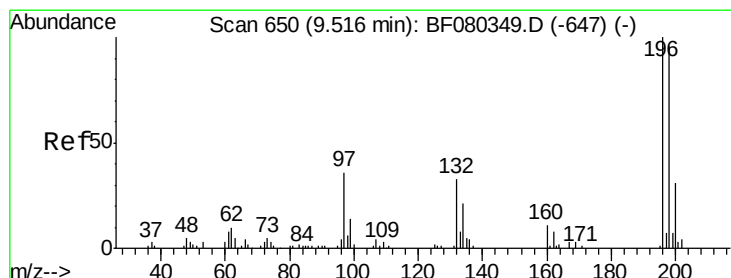
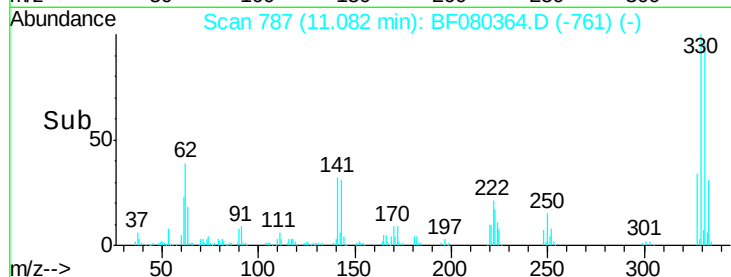
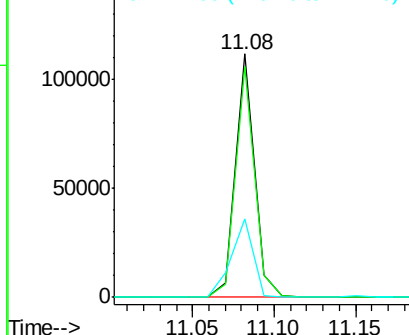
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	89077		
332	95.0	77.0	115.4	
141	37.2	29.6	44.4	

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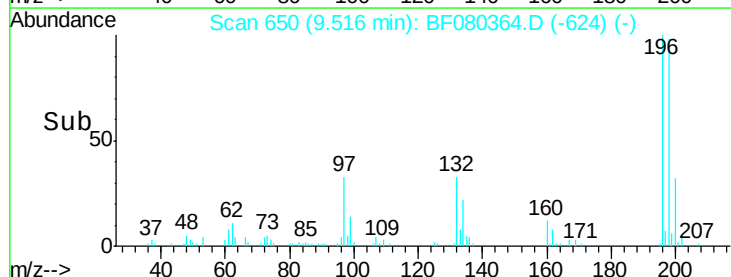
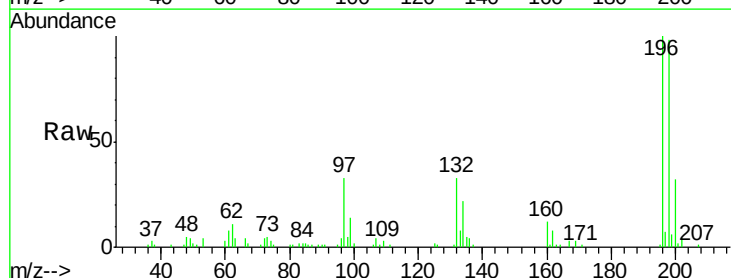
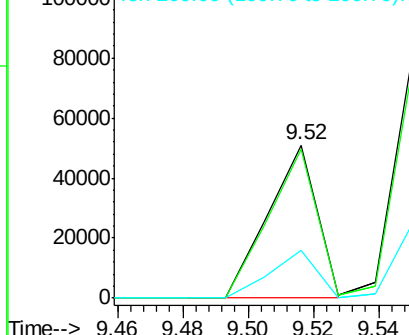
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

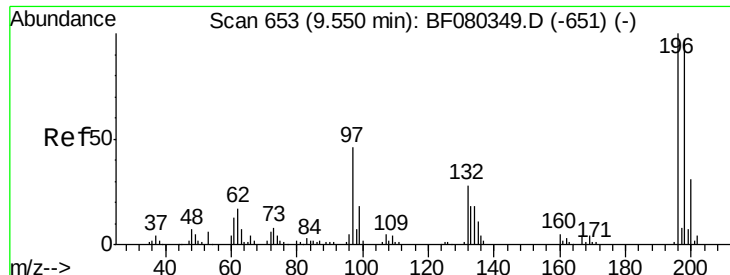


#42
 2,4,6-Trichlorophenol
 Concen: 35.17 ng
 RT: 9.52 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	53246		
198	97.6	76.4	114.6	
200	31.6	24.6	37.0	

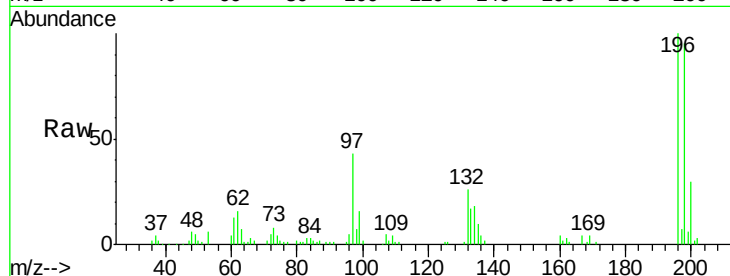
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 36.62 ng
 RT: 9.55 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

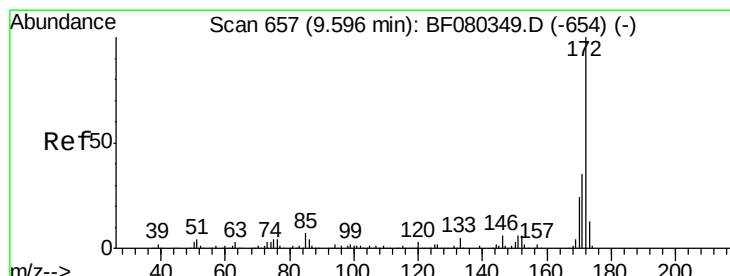
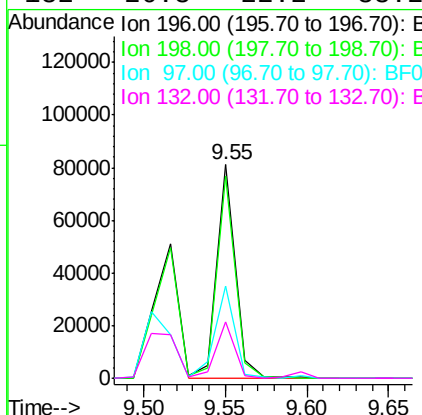
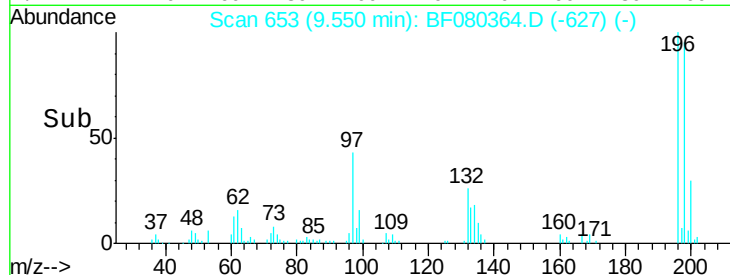
Instrument :
 BNA_F
 ClientSampleId :
 SP-1MS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	64622		
198	94.8	77.2	115.8	
97	43.1	37.0	55.6	
132	26.3	22.2	33.2	

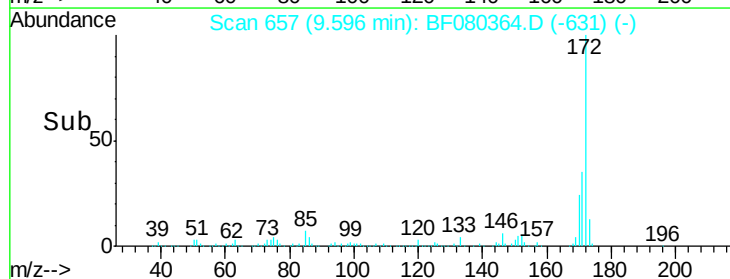
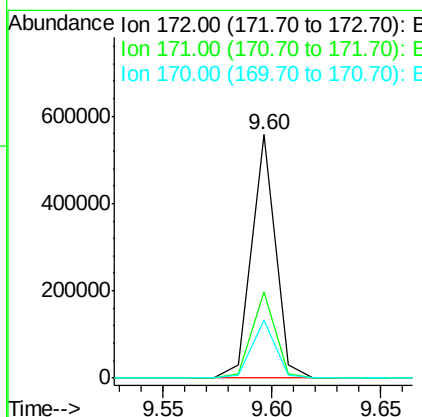
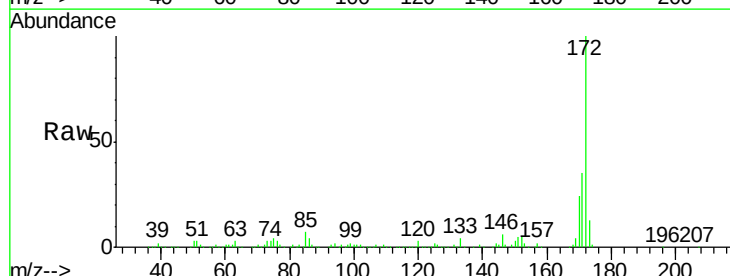
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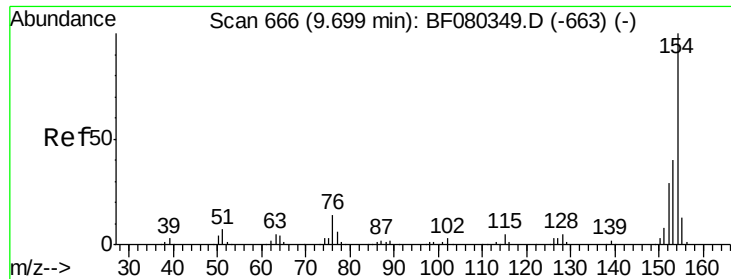
apatel
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#44
 2-Fluorobiphenyl
 Concen: 78.75 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	423139		
171	35.3	28.3	42.5	
170	23.8	19.1	28.7	





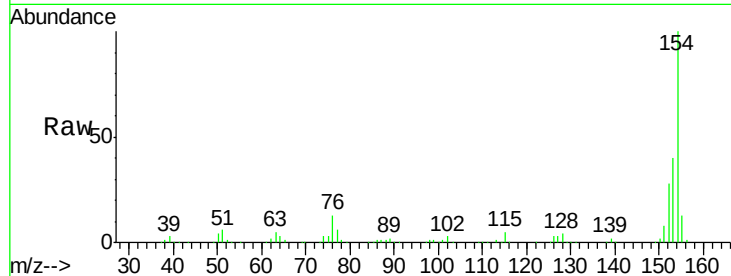
#45
 1,1'-Biphenyl
 Concen: 37.00 ng
 RT: 9.70 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MS

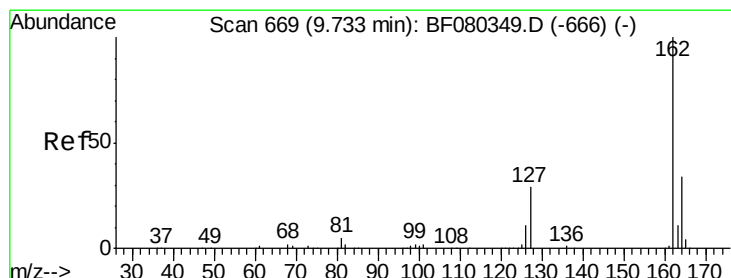
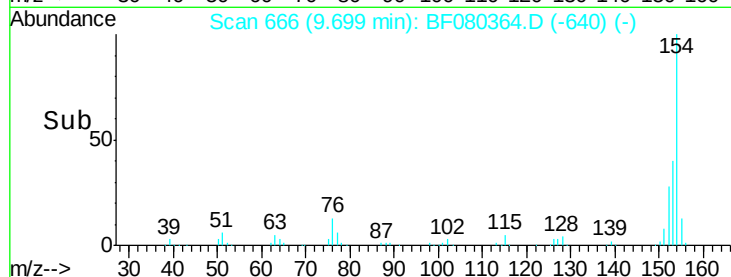
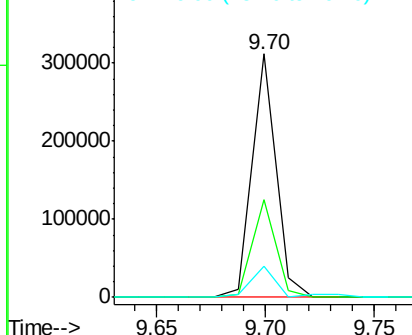
Tgt Ion:	154	Resp:	238112
Ion Ratio	Lower	Upper	
154	100		
153	40.0	19.8	59.8
76	12.9	0.0	33.6

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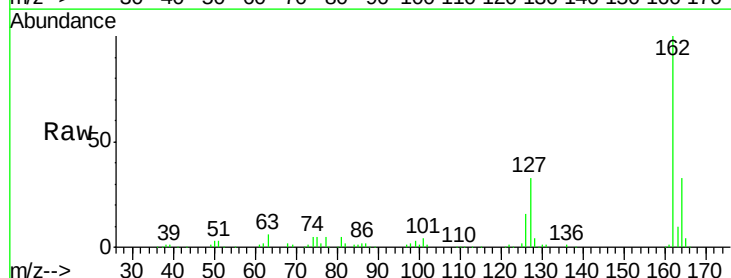


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

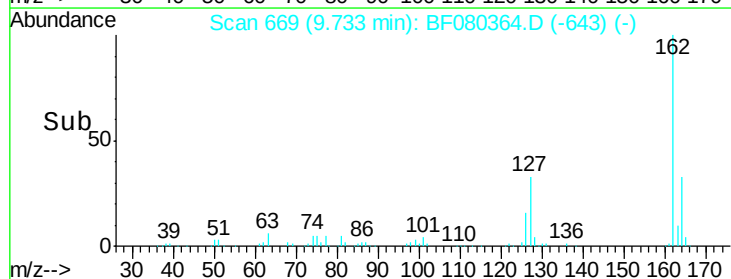
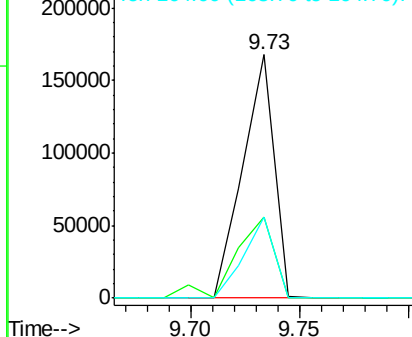


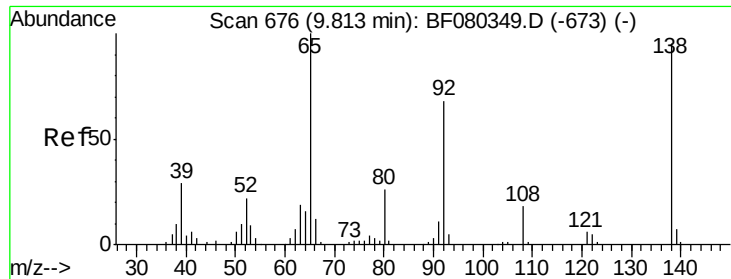
#46
 2-Chloronaphthalene
 Concen: 34.17 ng
 RT: 9.73 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Tgt Ion:	162	Resp:	167688
Ion Ratio	Lower	Upper	
162	100		
127	33.1	27.3	40.9
164	33.2	27.2	40.8



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





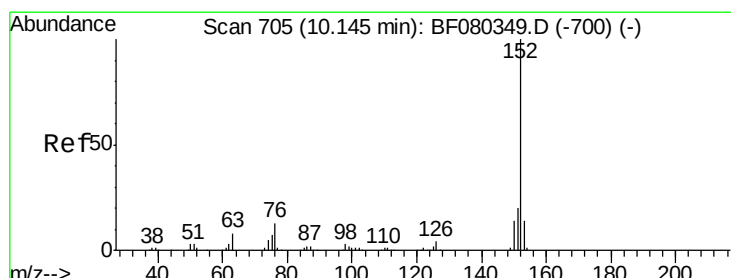
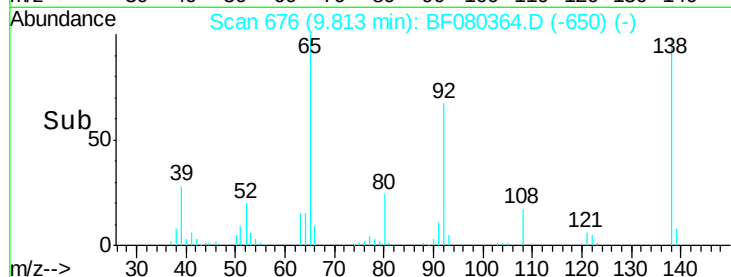
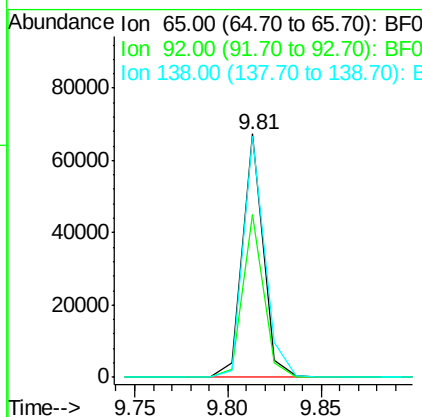
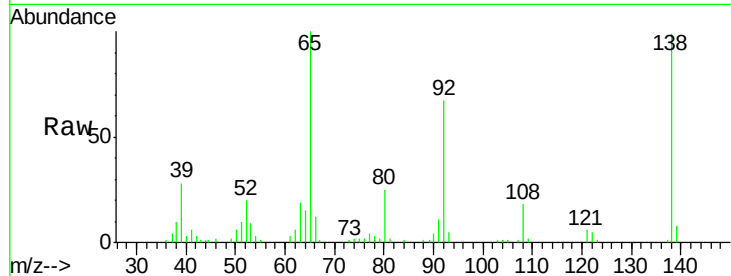
#47
2-Nitroaniline
Concen: 38.15 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion: 65 Resp: 52382
Ion Ratio Lower Upper
65 100
92 67.1 54.2 81.2
138 99.1 76.1 114.1

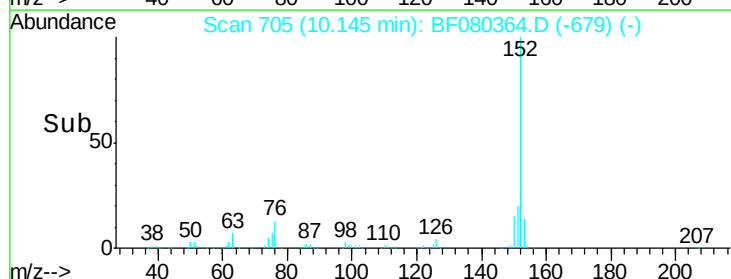
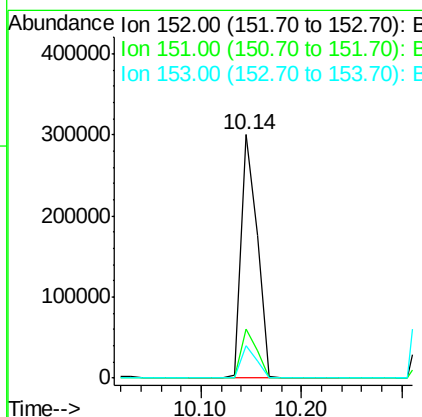
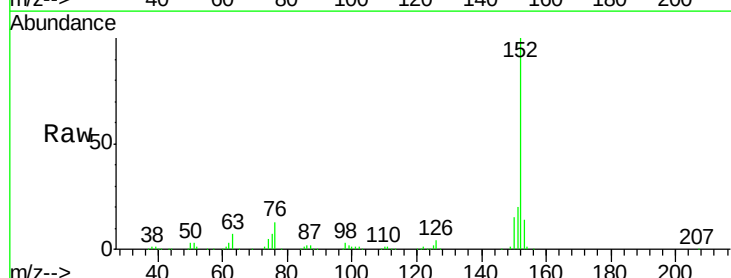
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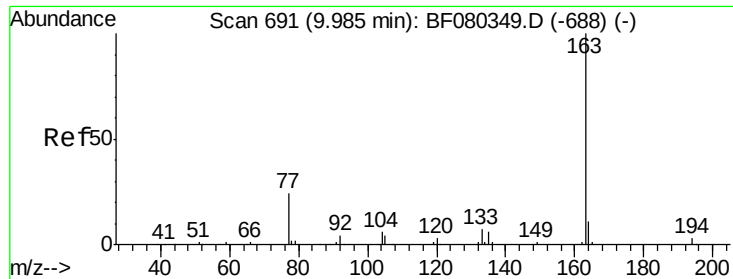
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#48
Acenaphthylene
Concen: 40.47 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion: 152 Resp: 330580
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.5 11.0 16.4





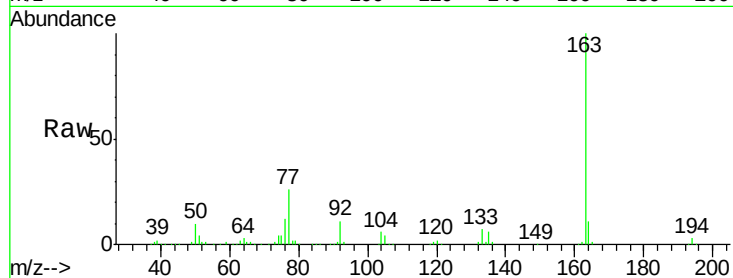
#49
Dimethylphthalate
Concen: 44.52 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

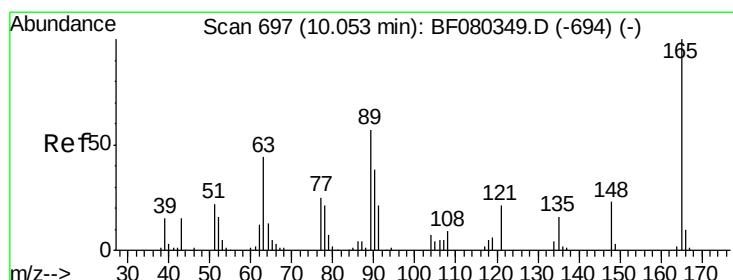
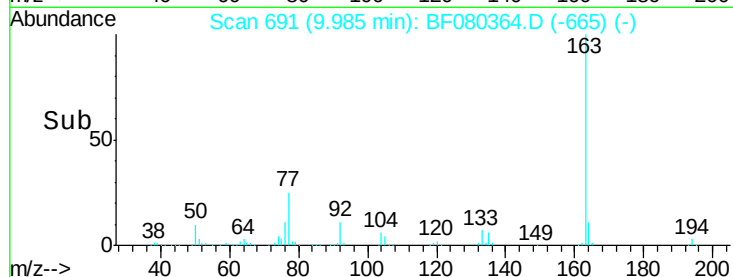
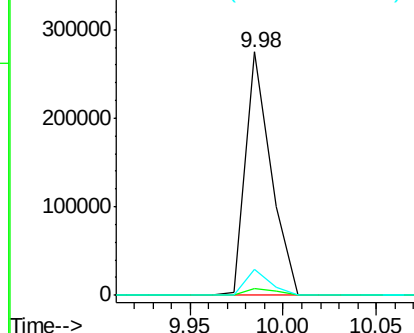
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.0	2.6	3.8
164	10.7	8.5	12.7

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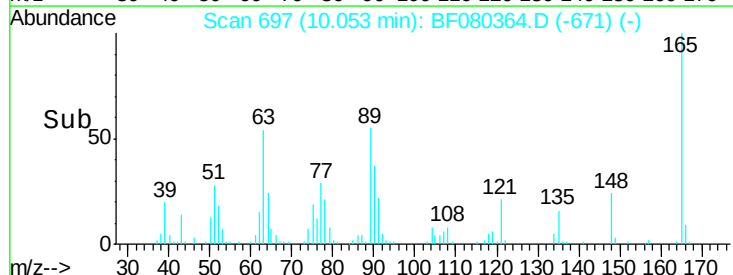
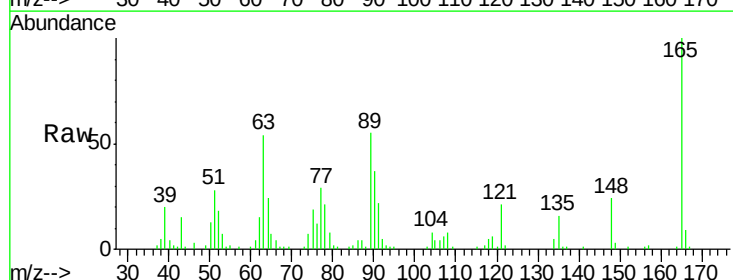
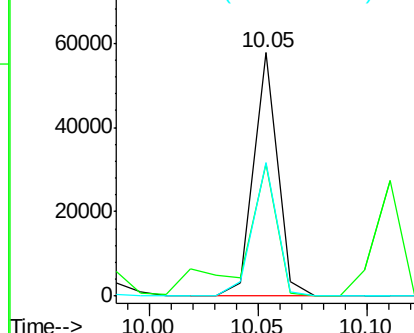
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

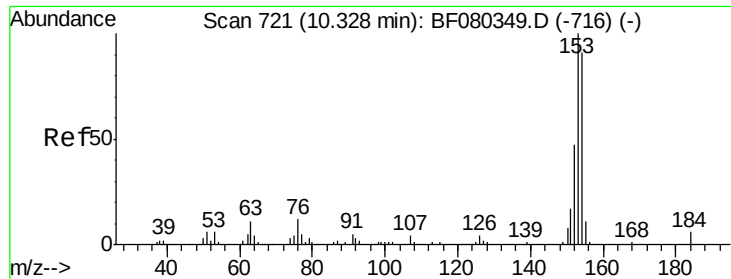


#50
2,6-Dinitrotoluene
Concen: 36.24 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	54.4	44.8	67.2
89	54.9	45.9	68.9

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





#51

Acenaphthene

Concen: 35.19 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

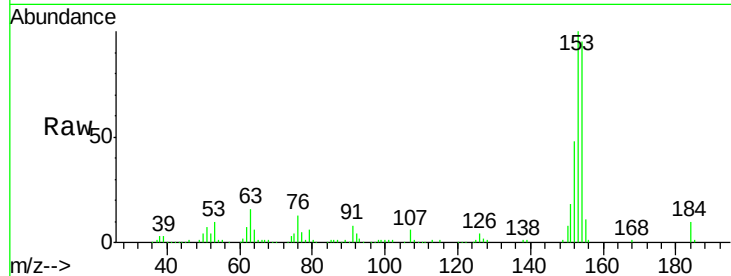
ClientSampleId :

SP-1MS

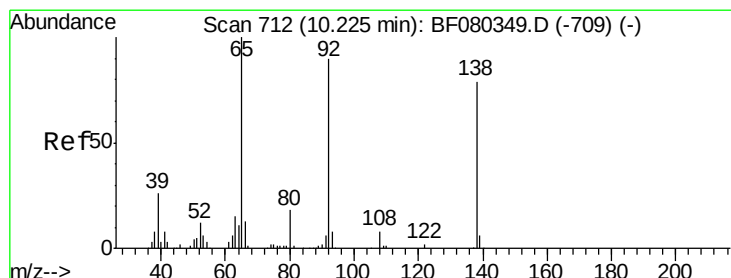
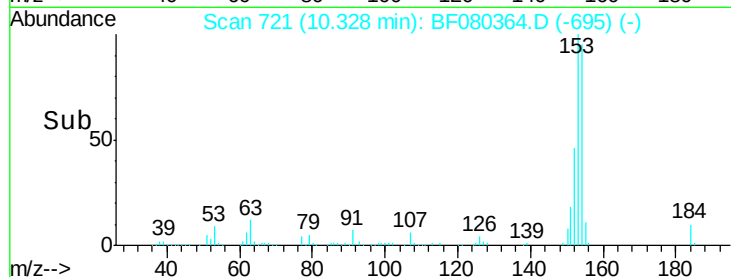
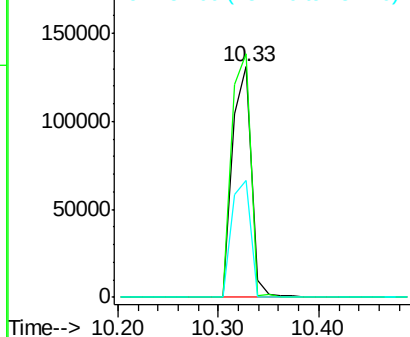
Tgt Ion:	154	Resp:	172085
Ion Ratio	Lower	Upper	
154	100		
153	105.6	88.1	132.1
152	50.5	41.8	62.6

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 25.35 ng

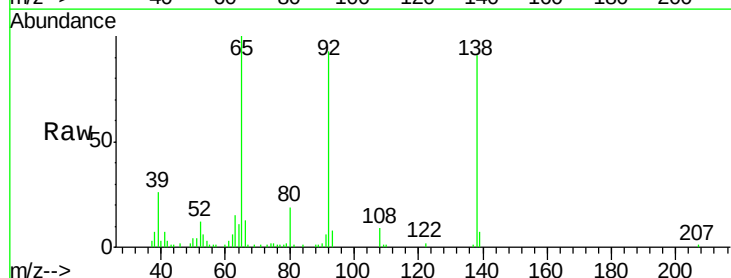
RT: 10.22 min Scan# 712

Delta R.T. -0.00 min

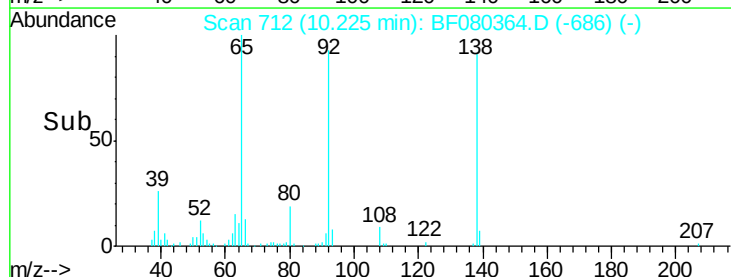
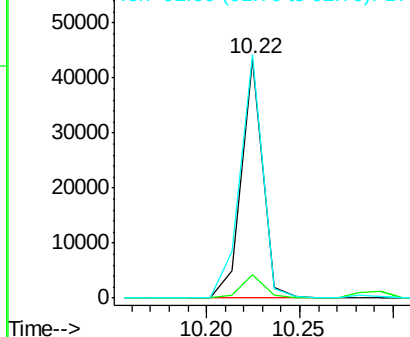
Lab File: BF080364.D

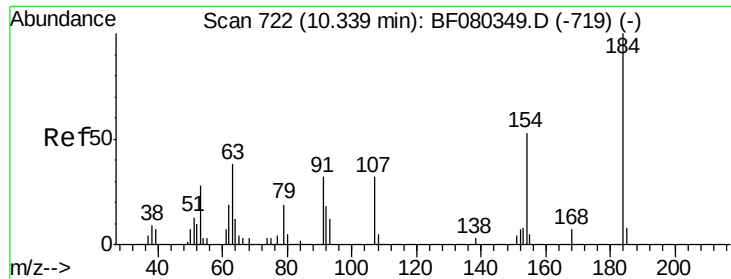
Acq: 7 Jul 2015 2:48

Tgt Ion:	138	Resp:	34764
Ion Ratio	Lower	Upper	
138	100		
108	9.9	7.8	11.8
92	102.0	91.0	136.6



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





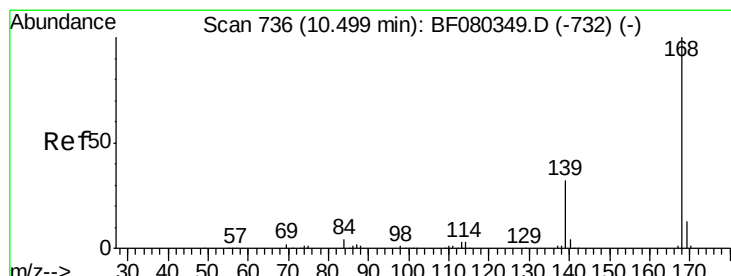
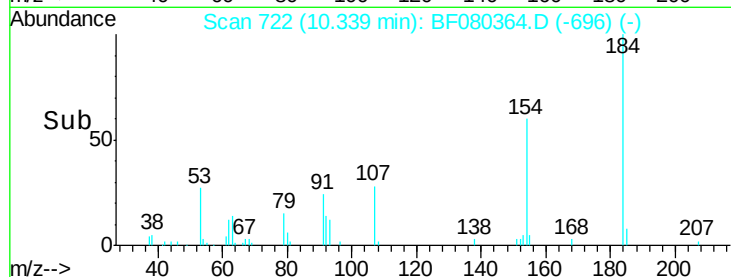
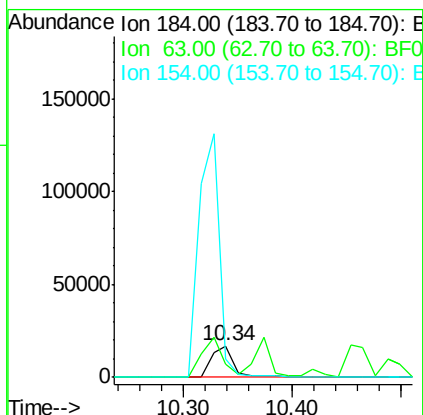
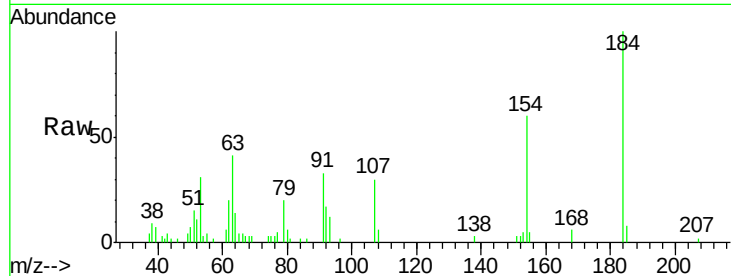
#53
 2,4-Dinitrophenol
 Concen: 50.37 ng
 RT: 10.34 min Scan# 722
 Delta R.T. 0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Instrument :
 BNA_F
 ClientSampled :
 SP-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	25017		
63	41.2	30.6	46.0	
154	59.5	45.3	67.9	

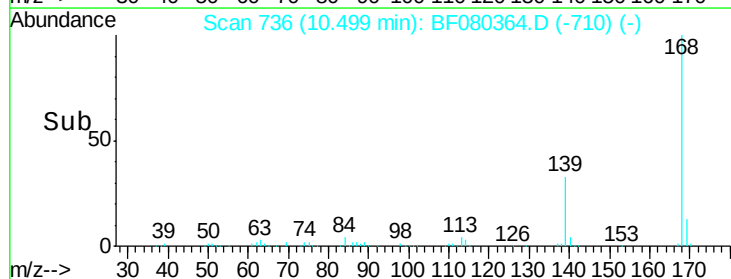
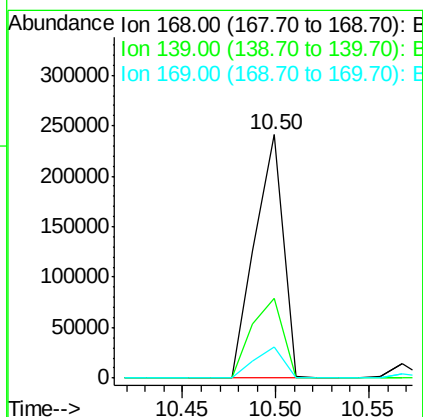
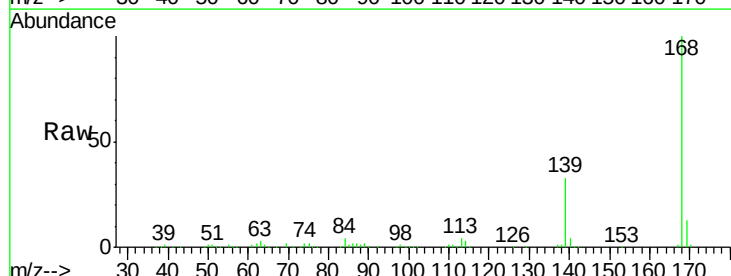
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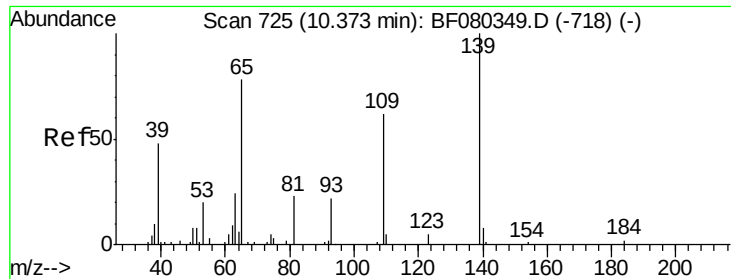
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#54
 Dibenzofuran
 Concen: 36.43 ng
 RT: 10.50 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	253230		
139	32.7	25.9	38.9	
169	12.7	10.3	15.5	





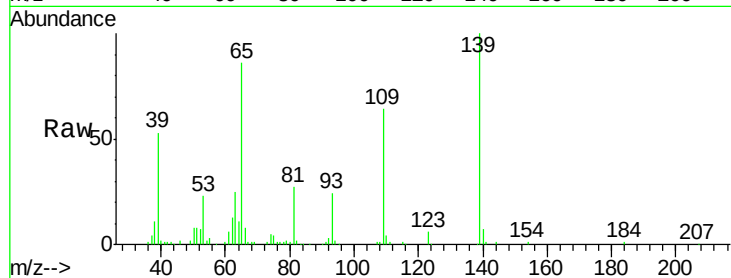
#55
4-Nitrophenol
Concen: 74.32 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	74708		
109	63.8	42.3	82.3	
65	86.3	58.5	98.5	

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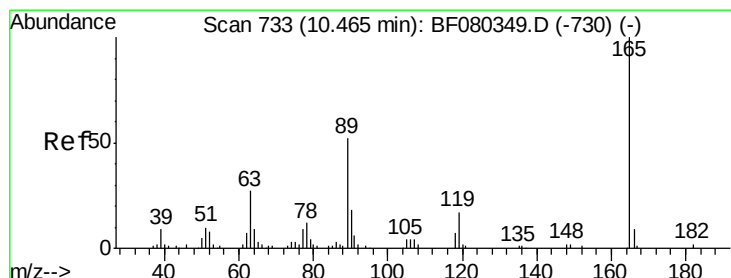
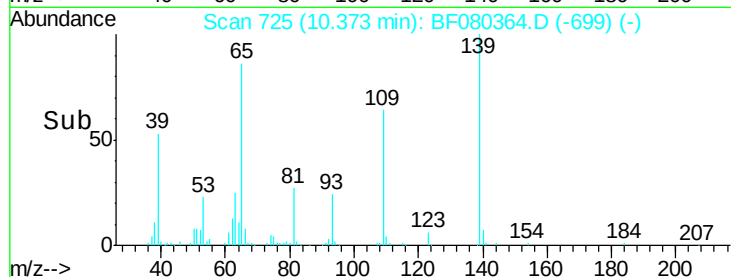
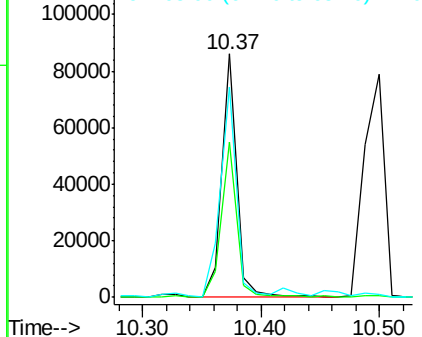


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56
2,4-Dinitrotoluene
Concen: 36.08 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	56474		
63	26.8	21.8	32.8	
89	50.1	41.3	61.9	
182	2.2	1.8	2.6	

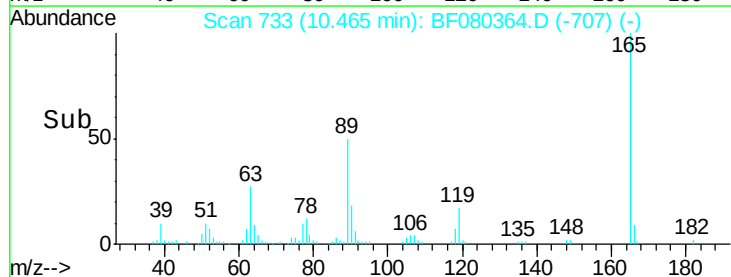
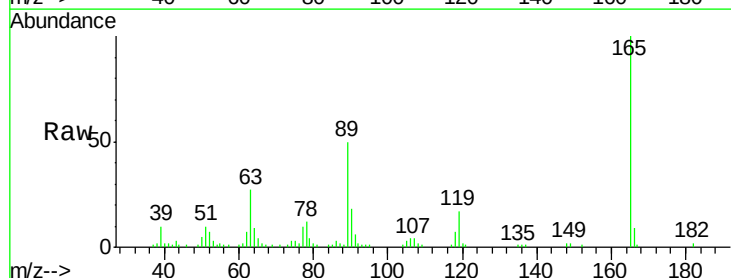
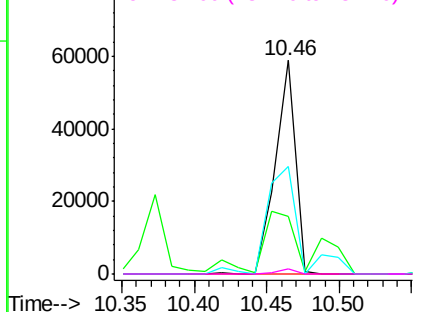
Abundance

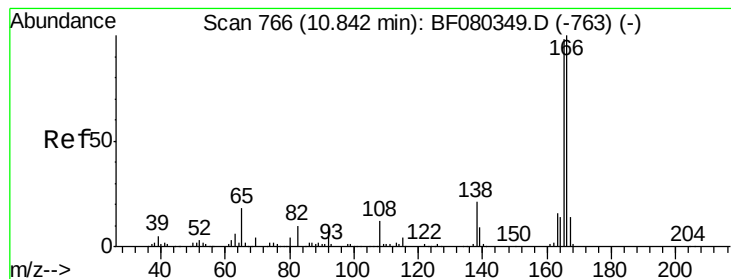
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 36.07 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

ClientSampleId :

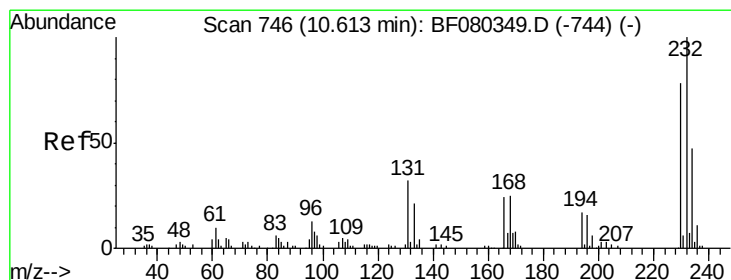
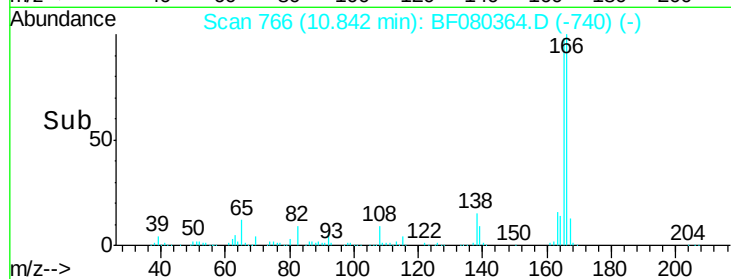
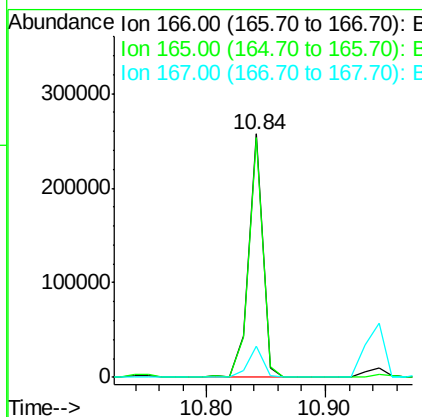
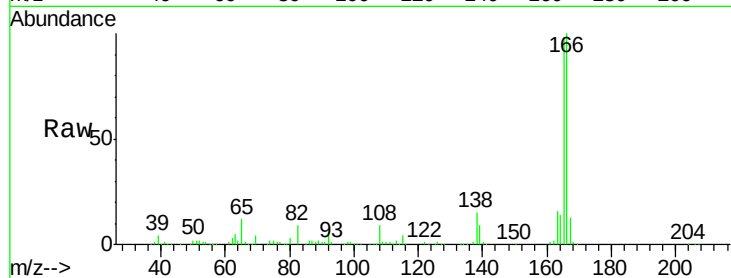
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Tgt Ion:	166	Resp:	215933
Ion Ratio	Lower	Upper	
166	100		
165	98.4	78.6	117.8
167	13.0	10.8	16.2



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.06 ng

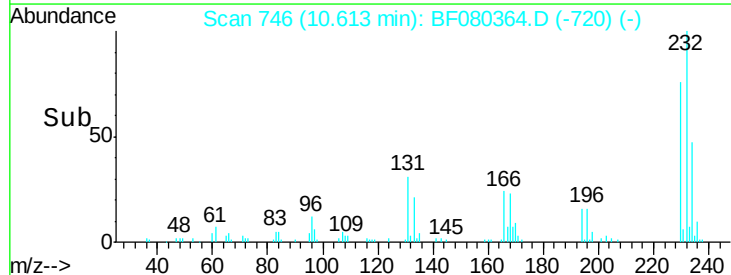
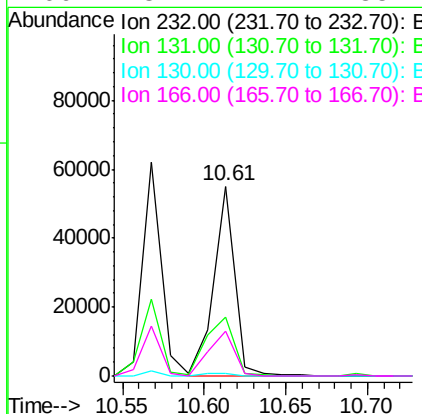
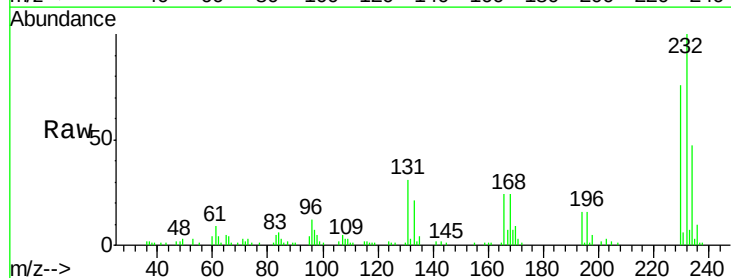
RT: 10.61 min Scan# 746

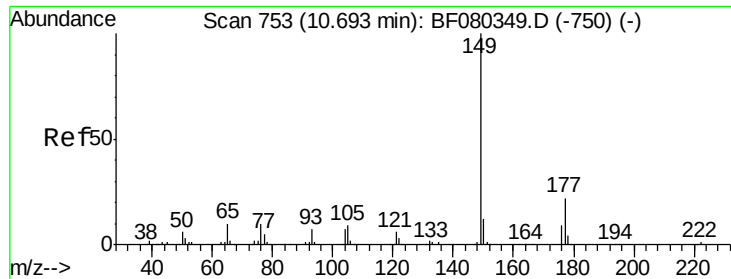
Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Tgt Ion:	232	Resp:	49555
Ion Ratio	Lower	Upper	
232	100		
131	41.4	33.4	50.2
130	2.2	1.8	2.6
166	28.4	22.1	33.1





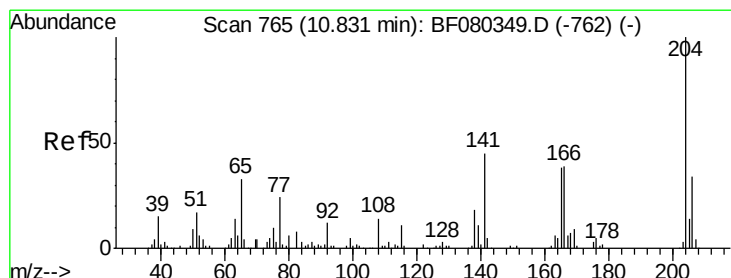
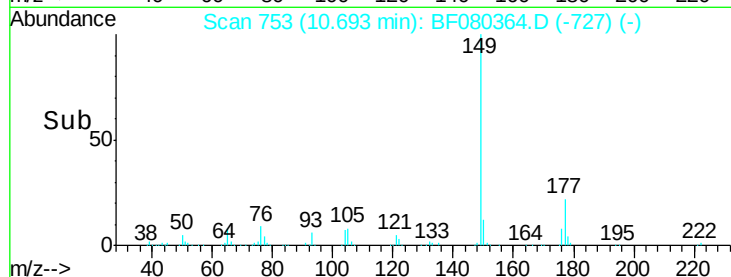
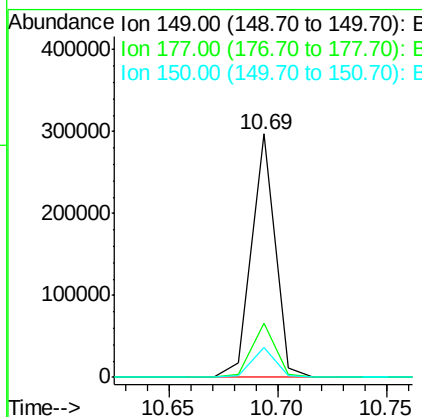
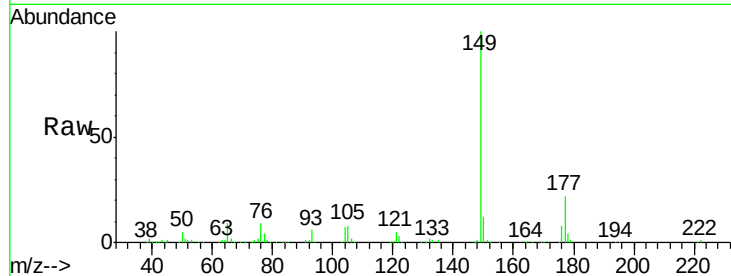
#59
Diethylphthalate
Concen: 38.40 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.5	17.6	26.4
150	12.3	10.0	15.0

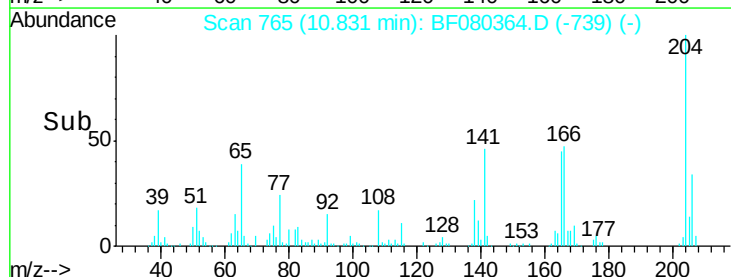
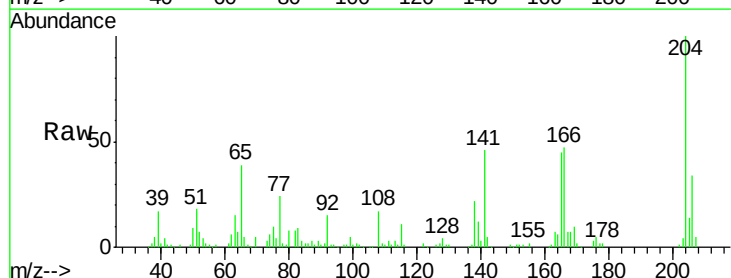
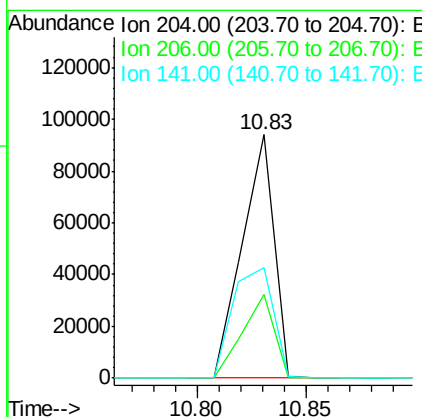
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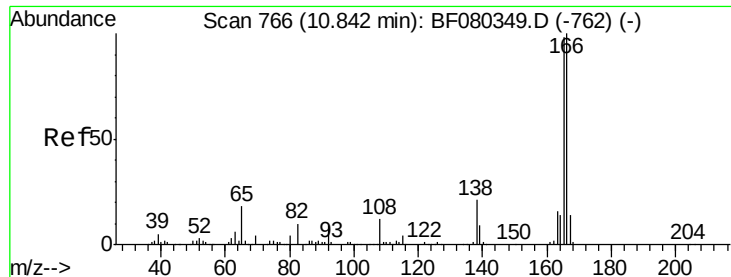
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#60
4-Chlorophenyl-phenylether
Concen: 36.14 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.4	27.2	40.8
141	45.5	35.9	53.9





#61

4-Nitroaniline

Concen: 32.06 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF080364.D

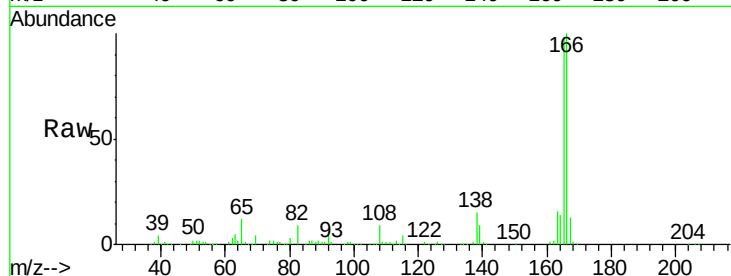
Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

ClientSampled :

SP-1MS



Tgt Ion:138 Resp: 42678

Ion Ratio Lower Upper

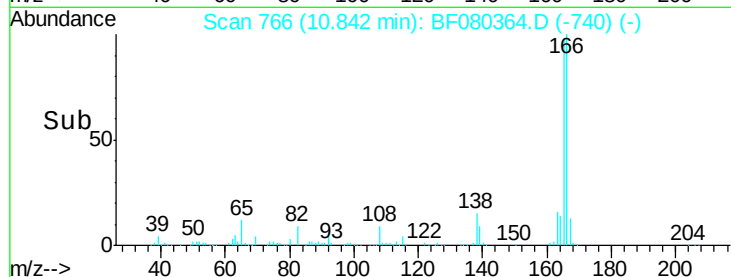
138 100

92 38.5 21.0 61.0

108 57.1 38.4 78.4

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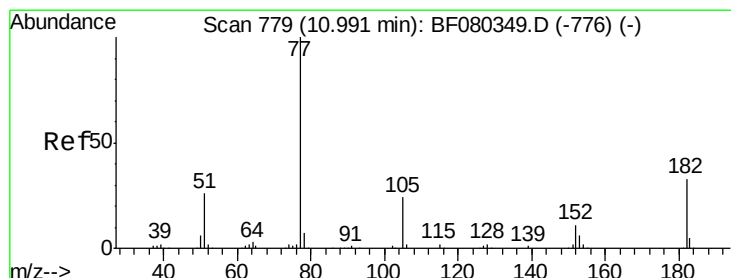
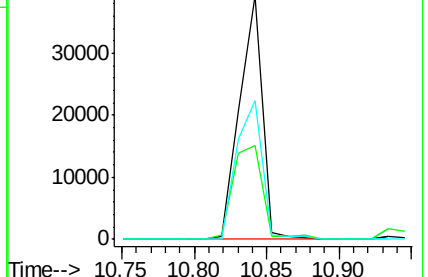
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 35.26 ng

RT: 10.99 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Tgt Ion: 77 Resp: 194745

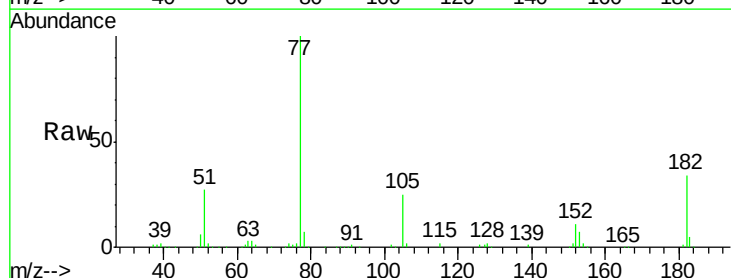
Ion Ratio Lower Upper

77 100

182 34.4 13.2 53.2

105 24.9 4.3 44.3

51 27.4 6.3 46.3

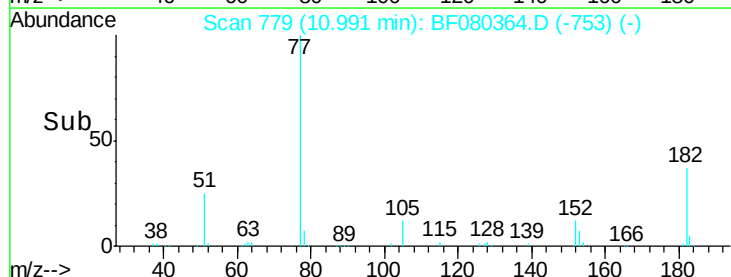
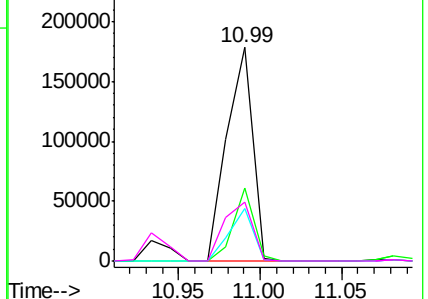


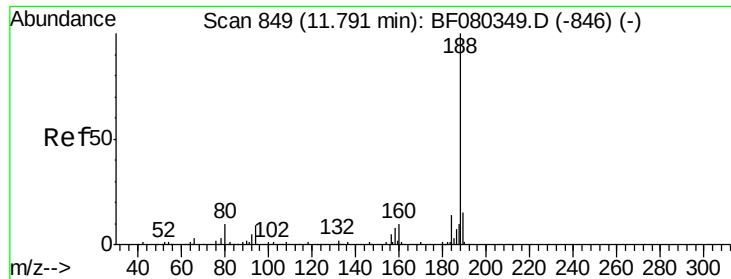
Abundance Ion 77.00 (76.70 to 77.70): BF0

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





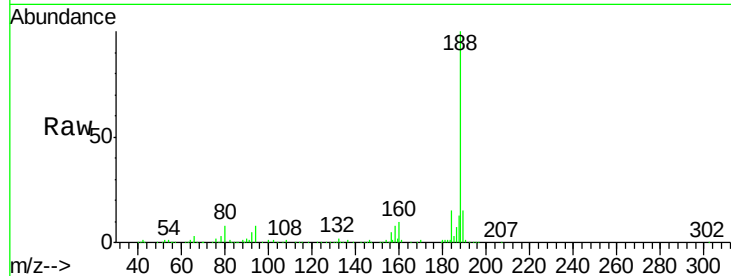
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.79 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

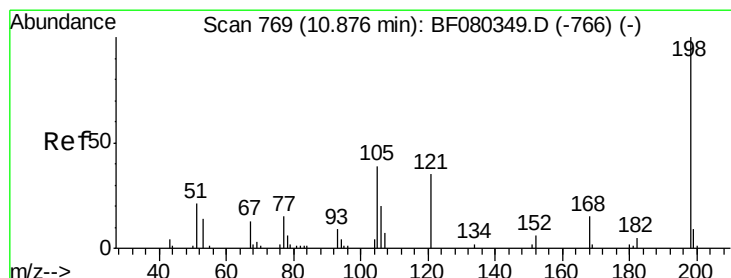
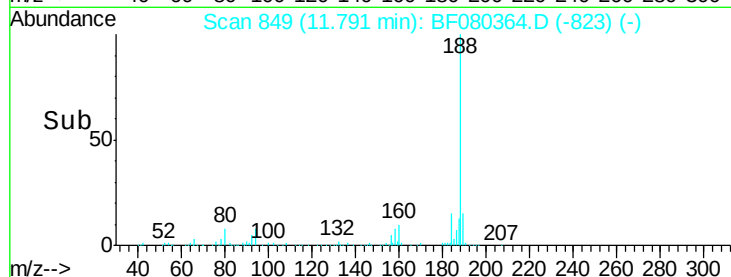
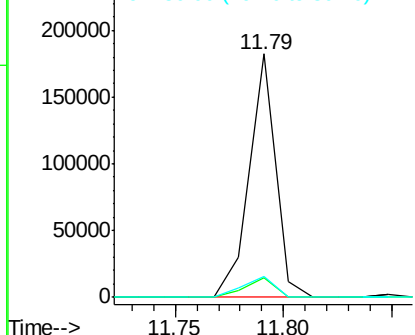
Tgt Ion:	188	Resp:	154047
Ion Ratio	Lower	Upper	
188	100		
94	8.2	7.5	11.3
80	8.3	8.3	12.5

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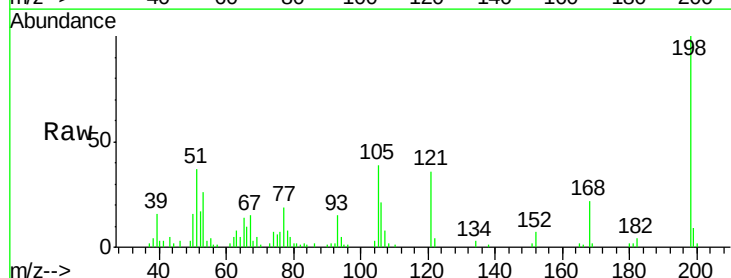


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

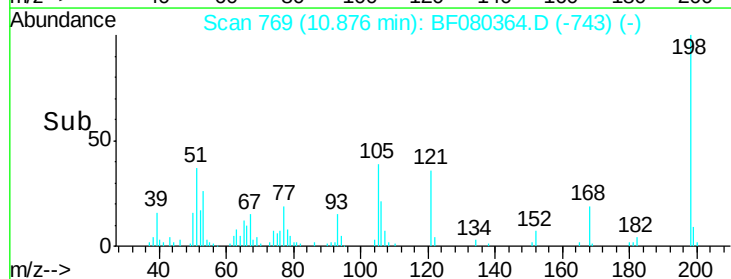
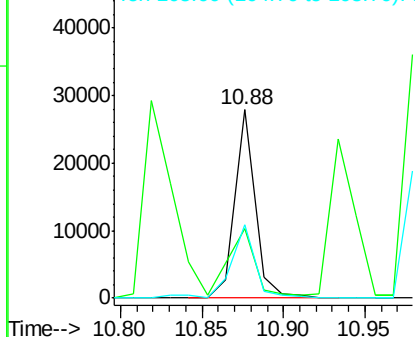


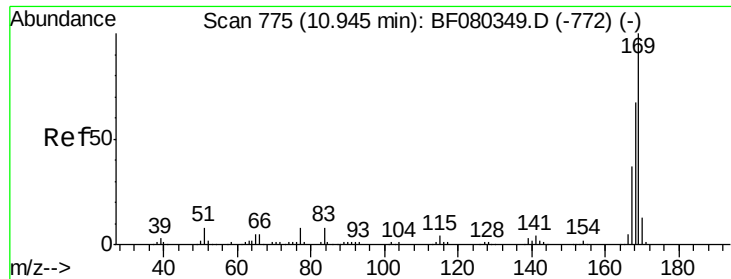
#64
4,6-Dinitro-2-methylphenol
Concen: 28.90 ng
RT: 10.88 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion:	198	Resp:	23790
Ion Ratio	Lower	Upper	
198	100		
51	36.7	17.0	57.0
105	38.8	20.9	60.9



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 34.90 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

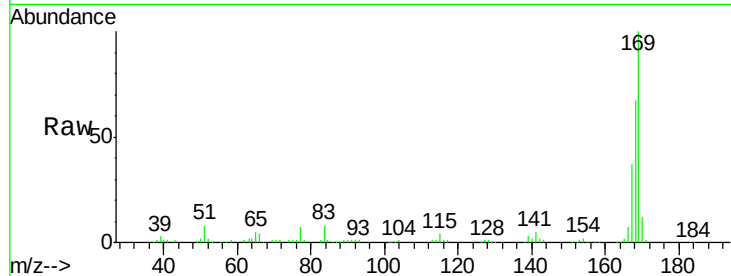
ClientSampleId :

SP-1MS

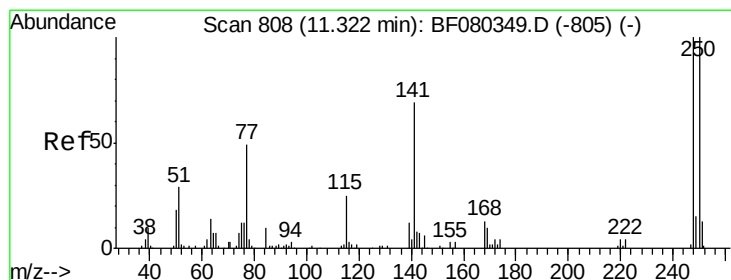
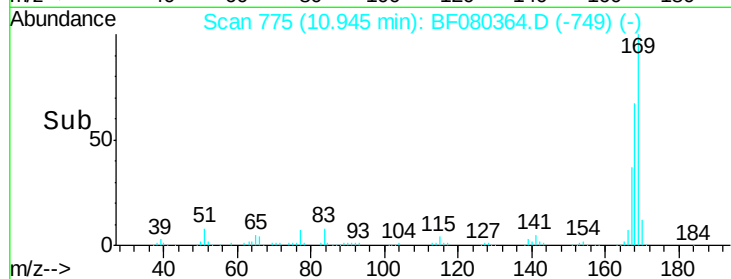
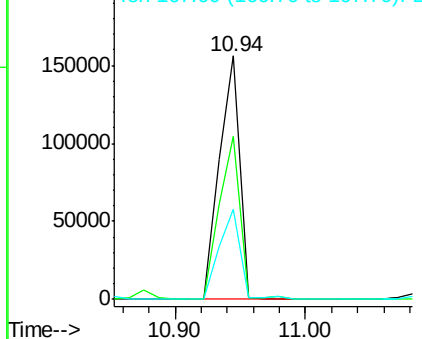
Tgt Ion:	169	Resp:	171242
Ion Ratio	Lower	Upper	
169	100		
168	67.2	53.5	80.3
167	36.9	29.5	44.3

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



#66

4-Bromophenyl-phenylether

Concen: 36.31 ng

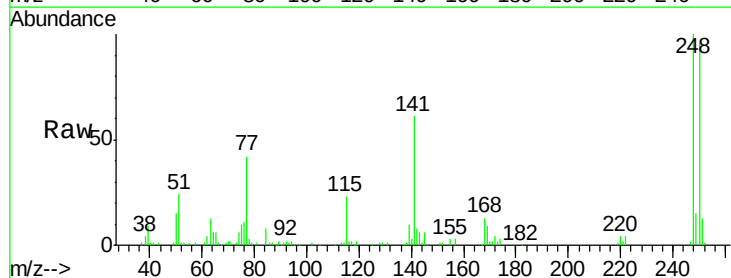
RT: 11.32 min Scan# 808

Delta R.T. -0.00 min

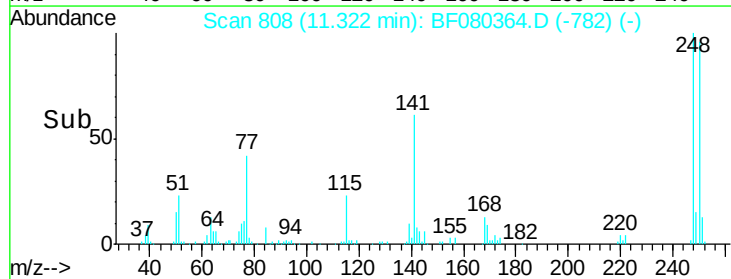
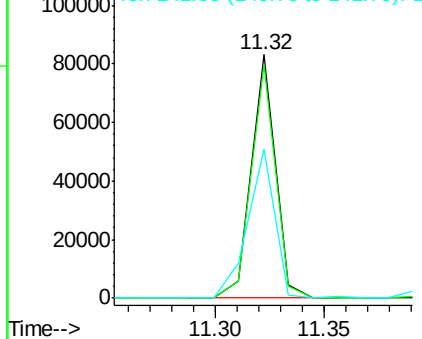
Lab File: BF080364.D

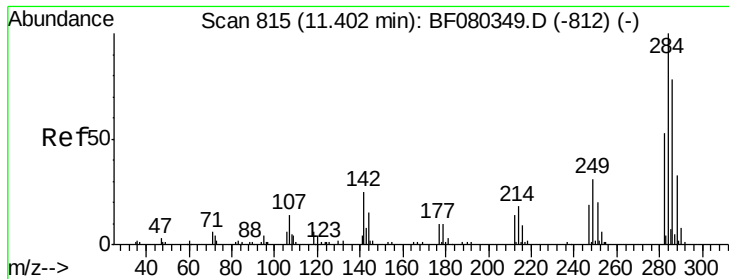
Acq: 7 Jul 2015 2:48

Tgt Ion:	248	Resp:	64073
Ion Ratio	Lower	Upper	
248	100		
250	95.8	80.0	120.0
141	61.3	54.8	82.2



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 35.37 ng

RT: 11.40 min Scan# 815

Delta R.T. -0.00 min

Lab File: BF080364.D

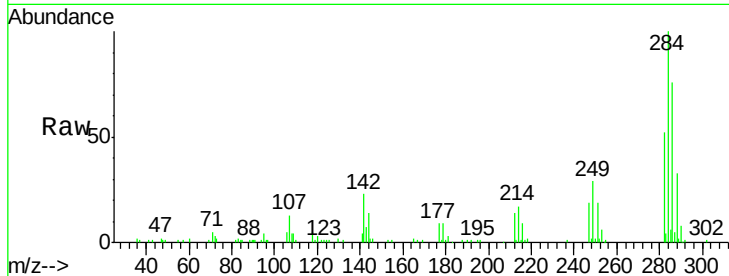
Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

ClientSampled :

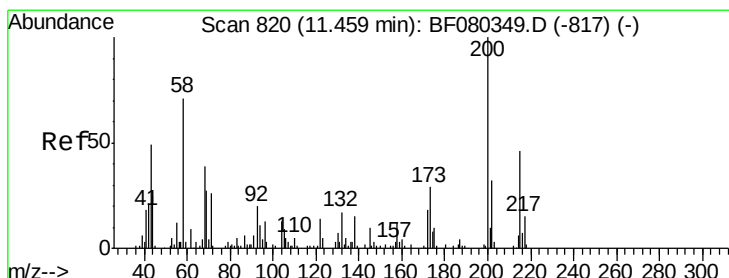
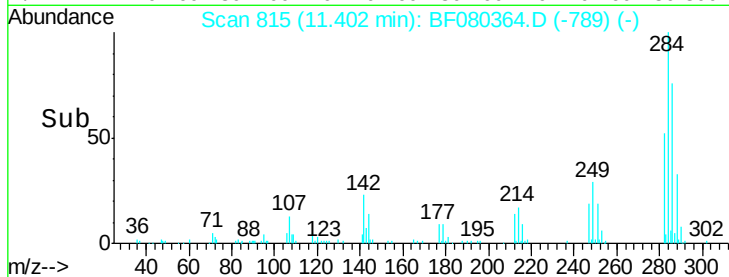
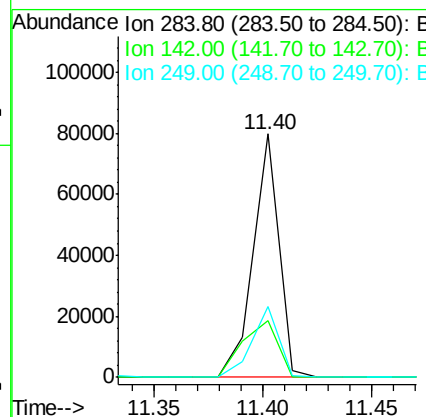
SP-1MS



Tgt Ion:	284	Resp:	65475
Ion Ratio	100	Lower	Upper
284	100		
142	23.2	20.3	30.5
249	29.3	24.7	37.1

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#68

Atrazine

Concen: 35.26 ng

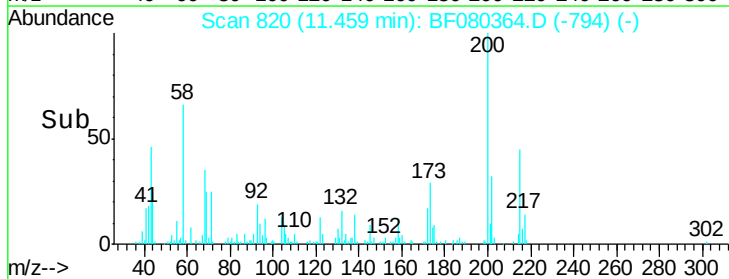
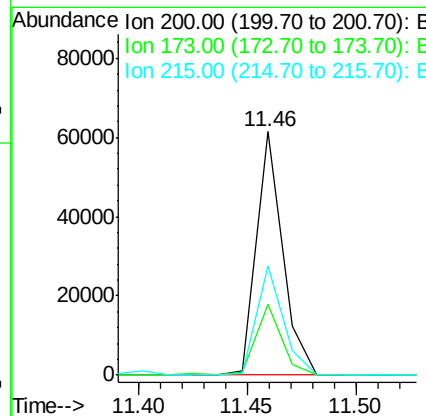
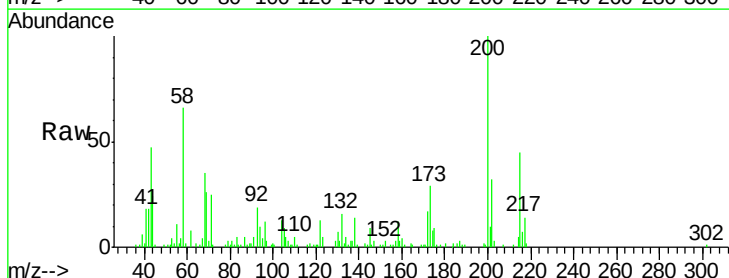
RT: 11.46 min Scan# 820

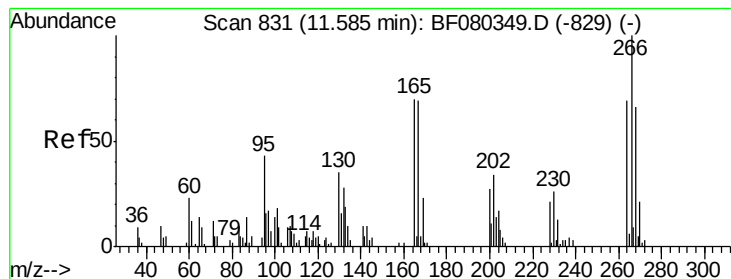
Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Tgt Ion:	200	Resp:	51510
Ion Ratio	100	Lower	Upper
200	100		
173	28.9	9.9	49.9
215	44.9	26.2	66.2





#69

Pentachlorophenol

Concen: 57.11 ng

RT: 11.58 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF080364.D

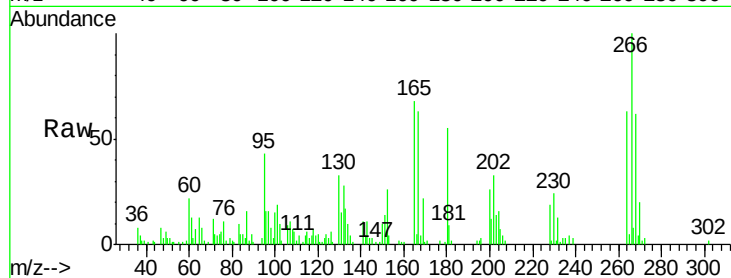
Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

ClientSampled :

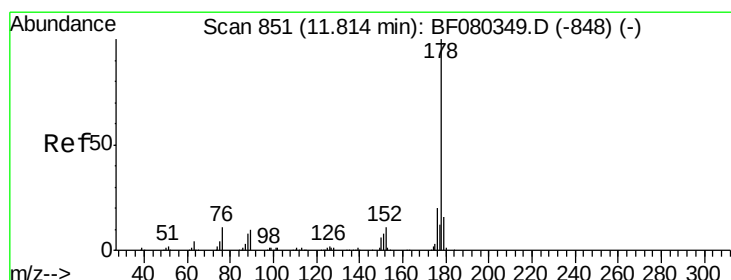
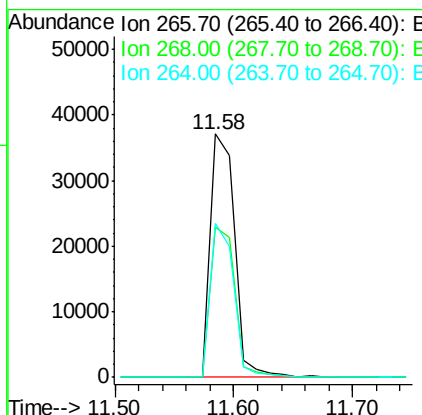
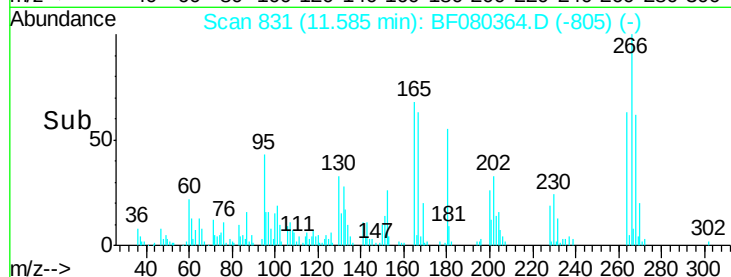
SP-1MS



Tgt Ion:	266	Resp:	52274
Ion Ratio	Lower	Upper	
266	100		
268	61.5	52.7	79.1
264	63.0	55.0	82.6

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#70

Phenanthrene

Concen: 65.05 ng

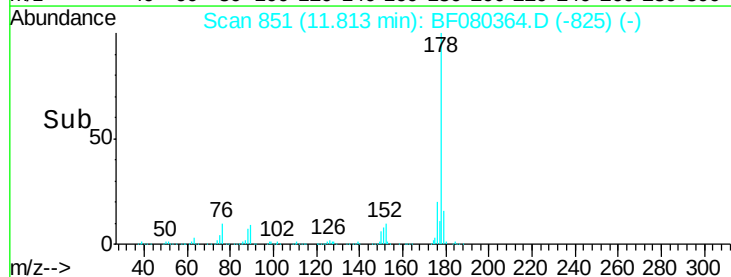
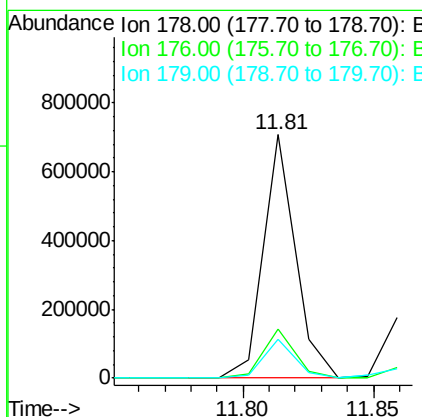
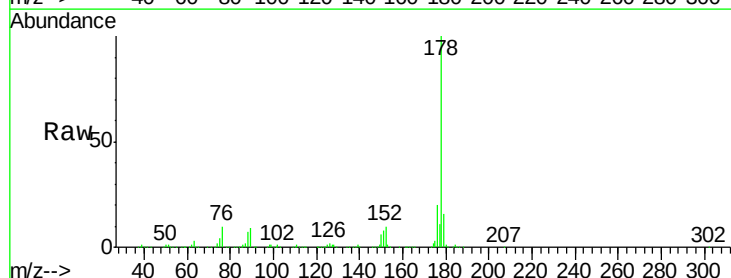
RT: 11.81 min Scan# 851

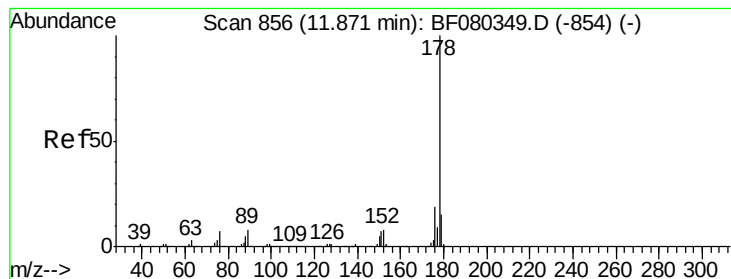
Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Tgt Ion:	178	Resp:	601066
Ion Ratio	Lower	Upper	
178	100		
176	20.2	16.1	24.1
179	15.9	12.6	18.8





#71

Anthracene

Concen: 51.88 ng

RT: 11.87 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

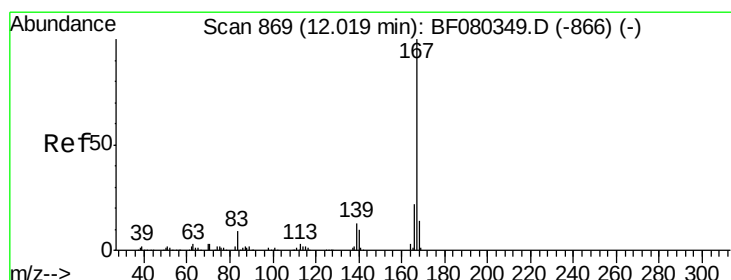
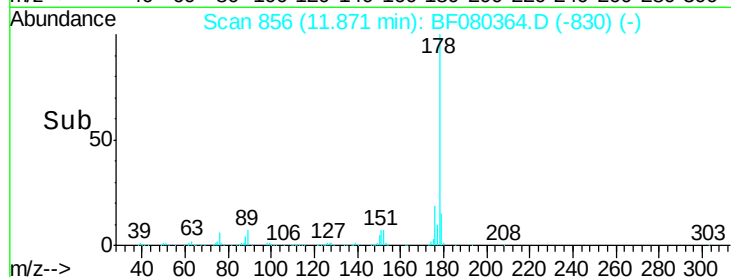
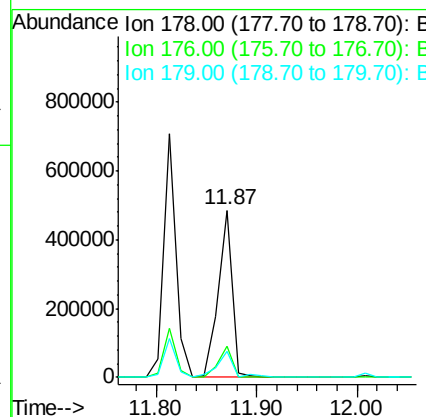
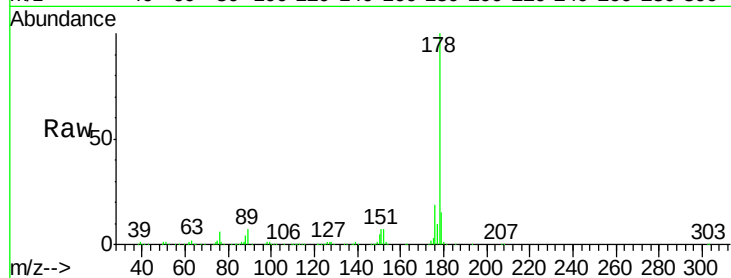
ClientSampleId :

SP-1MS

Tgt	Ion:178	Resp:	469980
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	15.3	12.3	18.5

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#72

Carbazole

Concen: 43.57 ng

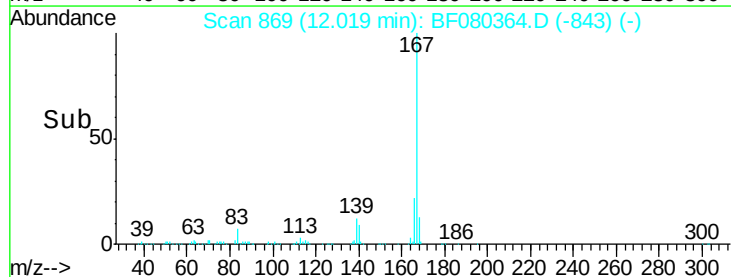
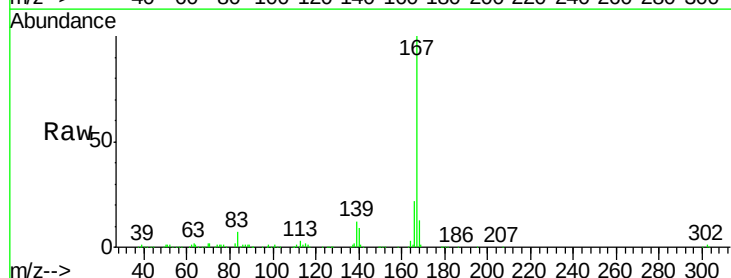
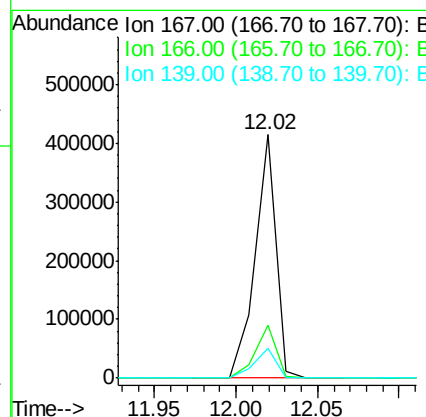
RT: 12.02 min Scan# 869

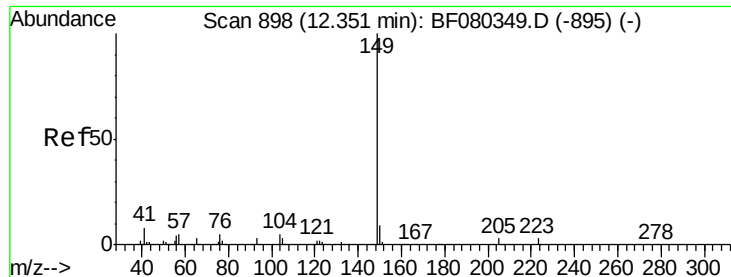
Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Tgt	Ion:167	Resp:	368130
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.6
139	12.4	10.4	15.6





#73

Di-n-butylphthalate

Concen: 34.69 ng

RT: 12.35 min Scan# 898

Delta R.T. -0.00 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

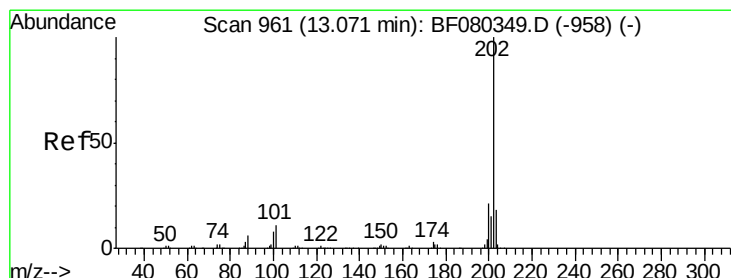
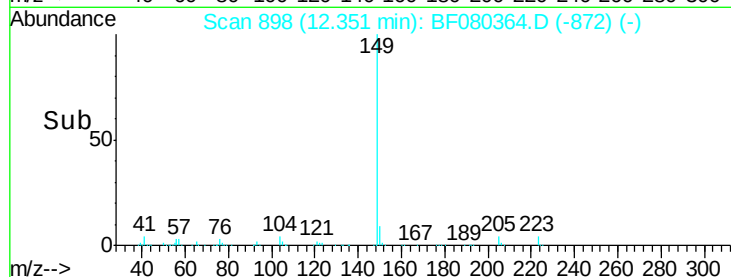
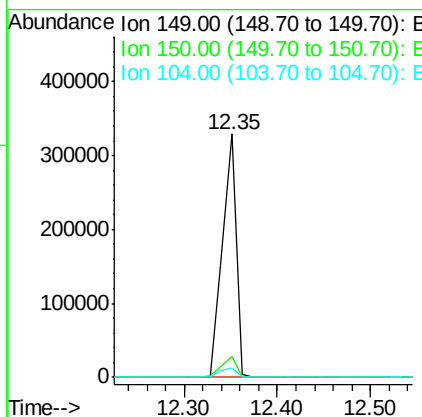
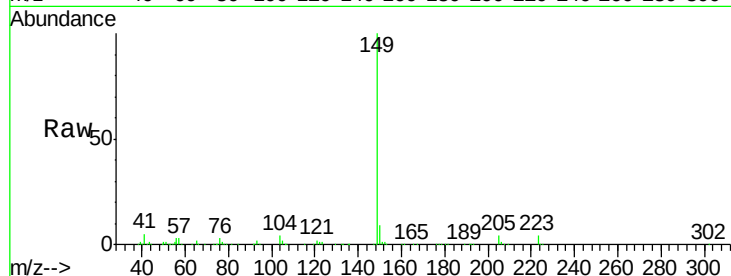
ClientSampleId :

SP-1MS

Tgt Ion:	149	Resp:	335296
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.5	11.3
104	3.6	3.9	5.9

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#74

Fluoranthene

Concen: 135.17 ng

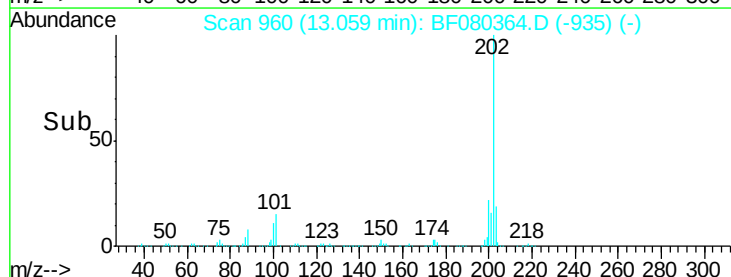
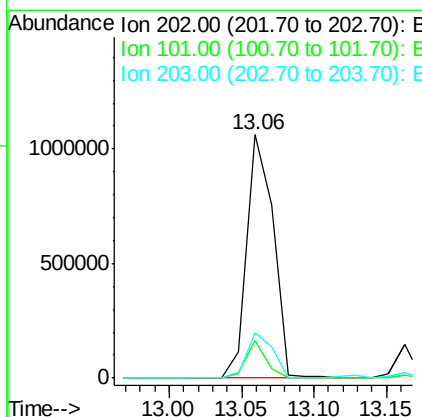
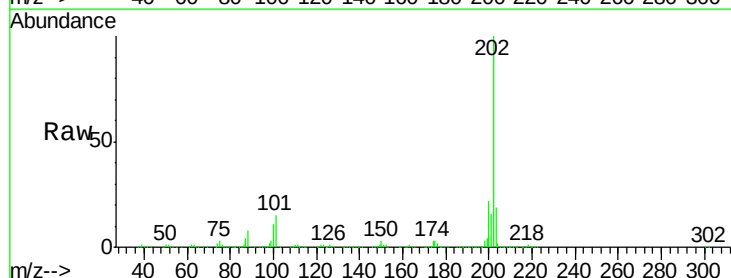
RT: 13.06 min Scan# 960

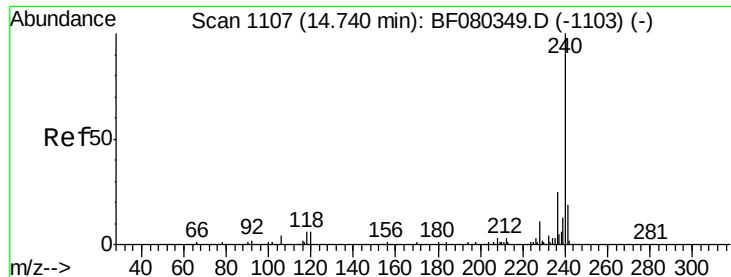
Delta R.T. -0.01 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Tgt Ion:	202	Resp:	1341988
Ion Ratio	Lower	Upper	
202	100		
101	15.4	0.0	31.0
203	18.8	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.71 min Scan# 1104

Delta R.T. -0.03 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

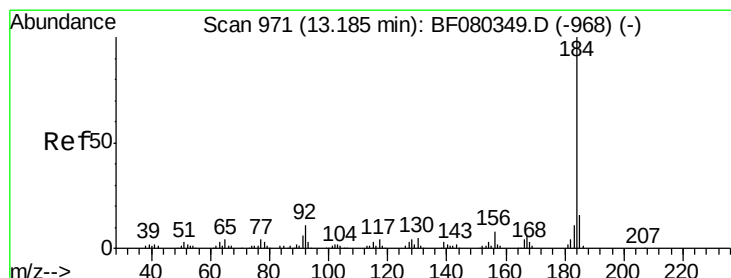
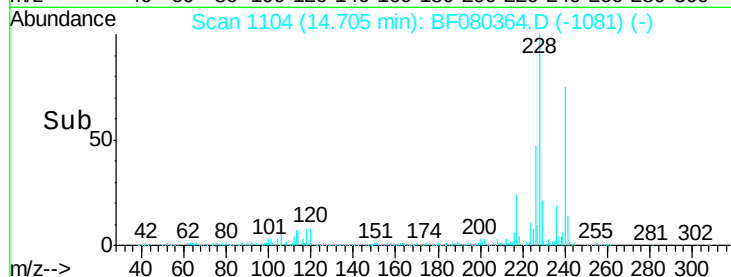
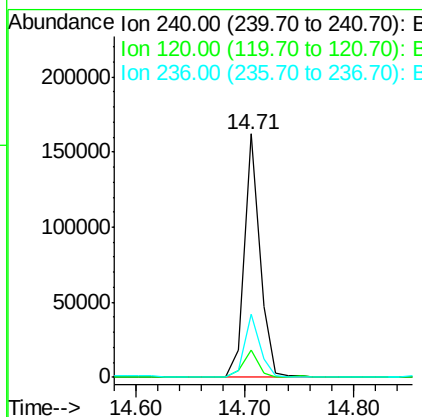
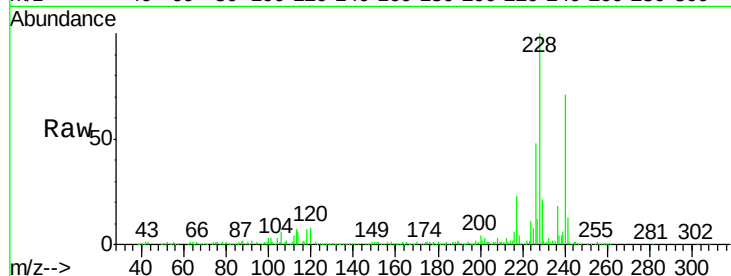
ClientSampleId :

SP-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	161682		
120	11.2	5.1	7.7#	
236	26.0	20.4	30.6	

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#76

Benzidine

Concen: 23.56 ng

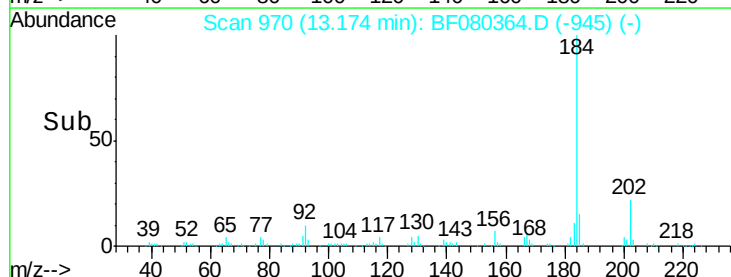
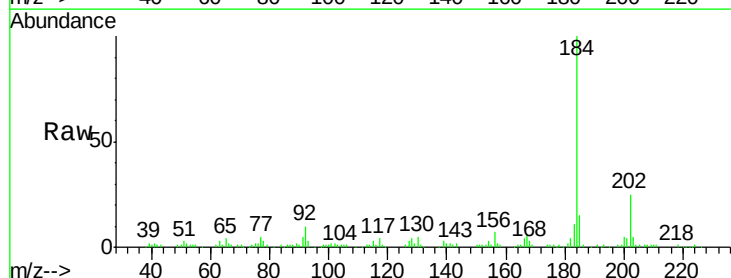
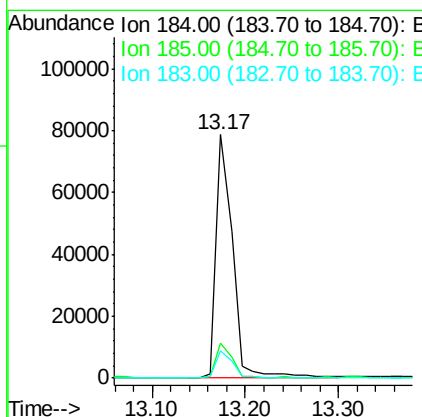
RT: 13.17 min Scan# 970

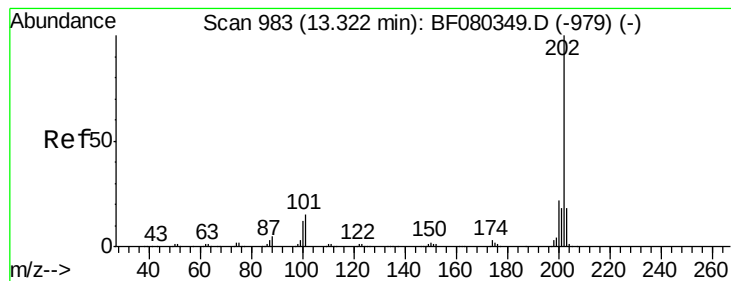
Delta R.T. -0.01 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	96623		
185	14.6	12.6	19.0	
183	11.3	9.2	13.8	





#77

Pyrene

Concen: 133.44 ng

RT: 13.31 min Scan# 982

Delta R.T. -0.01 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

ClientSampleId :

SP-1MS

Tgt Ion:202 Resp: 1304918

Ion Ratio Lower Upper

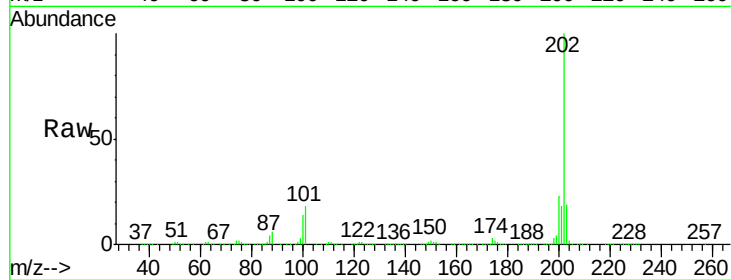
202 100

200 22.7 17.2 25.8

203 19.2 14.3 21.5

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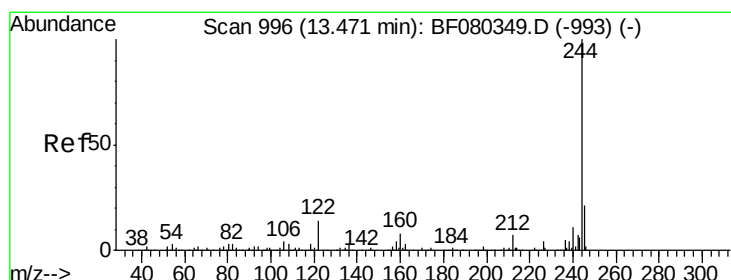
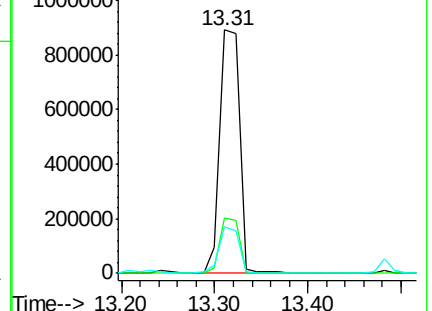
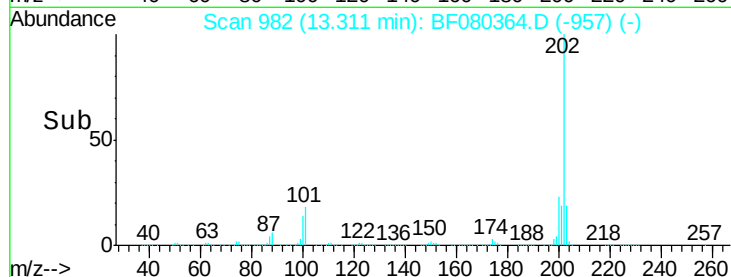
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 70.24 ng

RT: 13.46 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

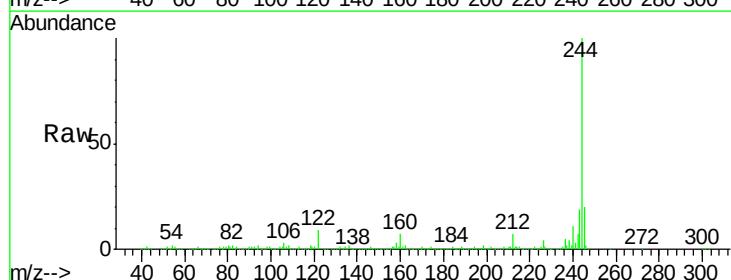
Tgt Ion:244 Resp: 486850

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.8

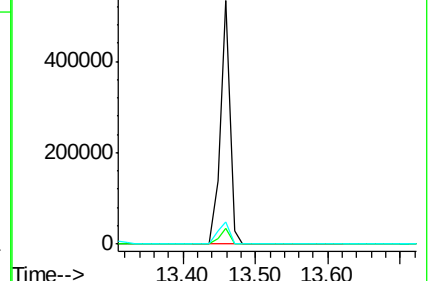
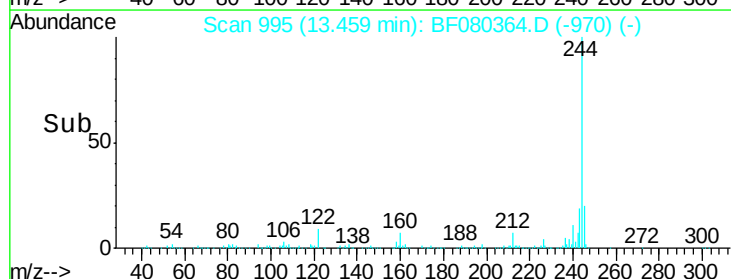
122 9.0 11.1 16.7#

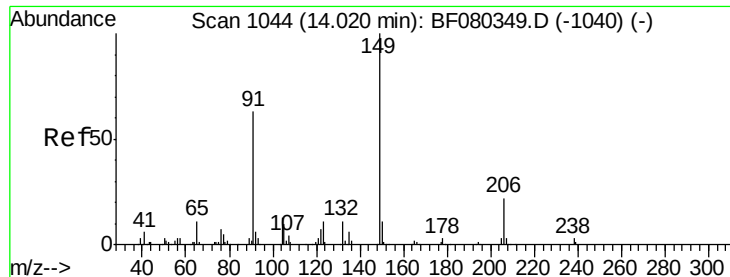


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.59 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.02 min

Lab File: BF080364.D

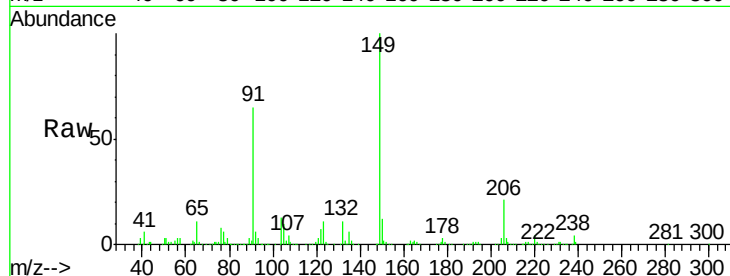
Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

ClientSampleId :

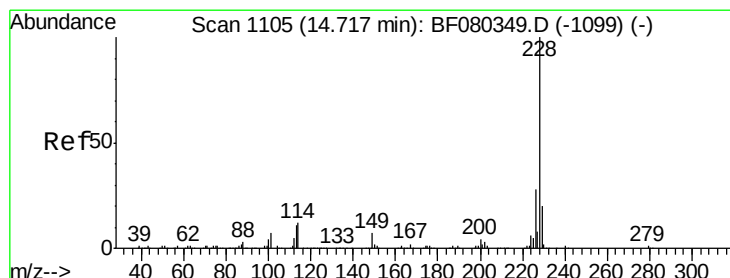
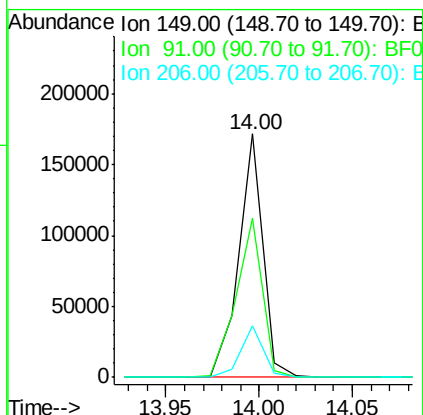
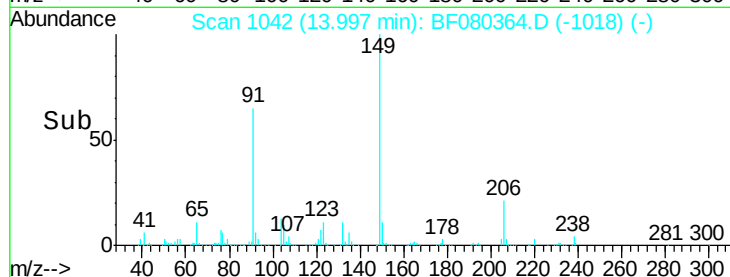
SP-1MS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	154506		
91	65.5	50.8	76.2	
206	21.2	17.6	26.4	

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#80

Benzo(a)anthracene

Concen: 92.49 ng m

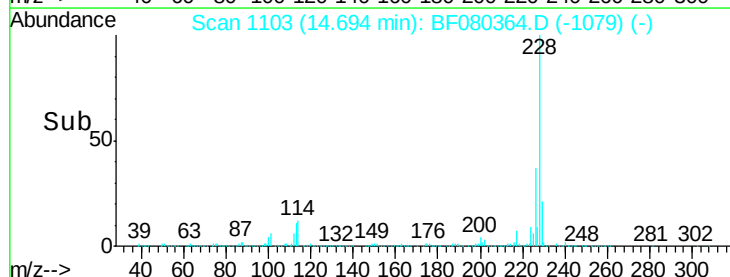
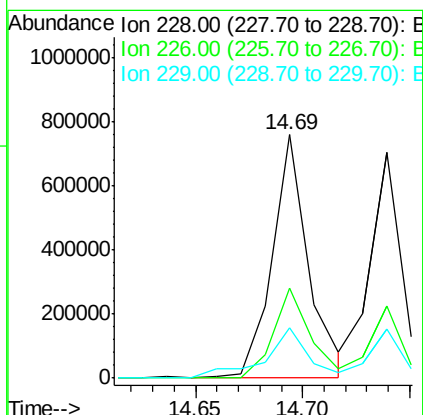
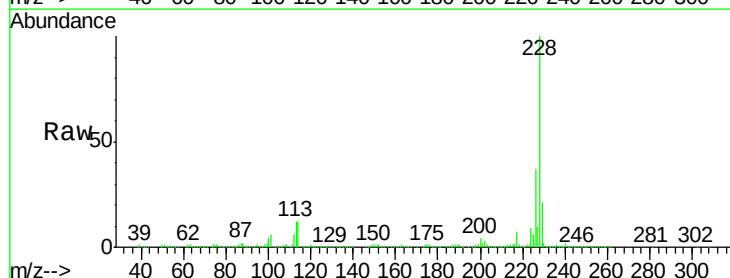
RT: 14.69 min Scan# 1103

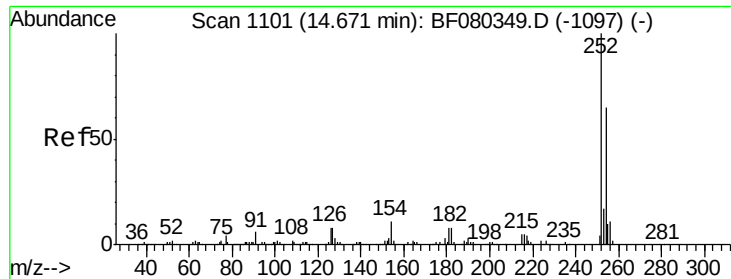
Delta R.T. -0.02 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	901234		
226	36.9	22.2	33.4#	
229	20.9	16.0	24.0	





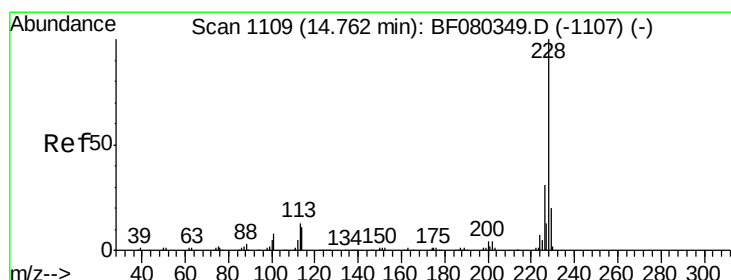
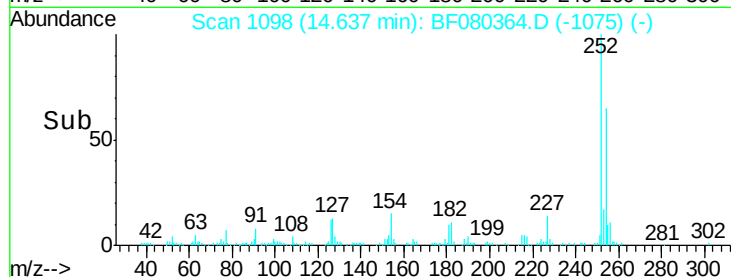
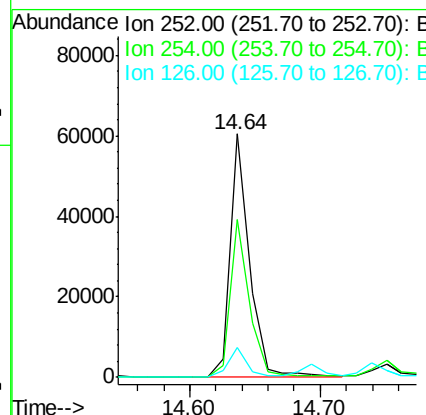
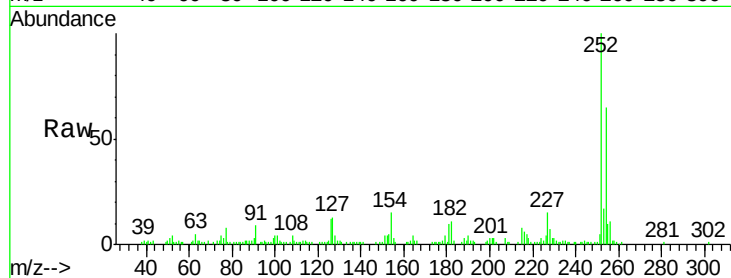
#81
 3,3'-Dichlorobenzidine
 Concen: 19.49 ng
 RT: 14.64 min Scan# 1098
 Delta R.T. -0.03 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.7	77.5
126	12.3	6.3	9.5

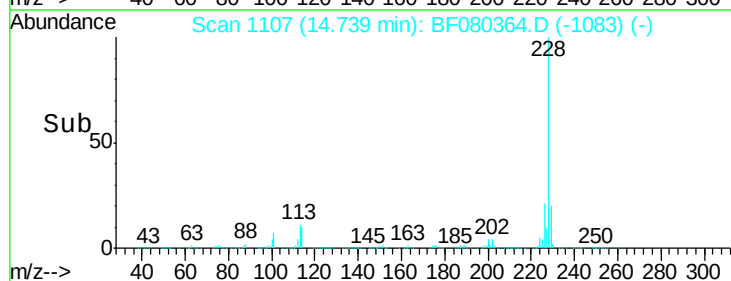
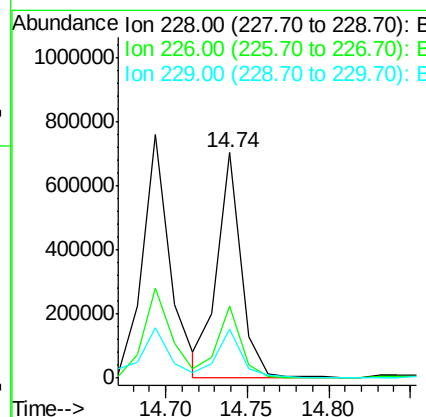
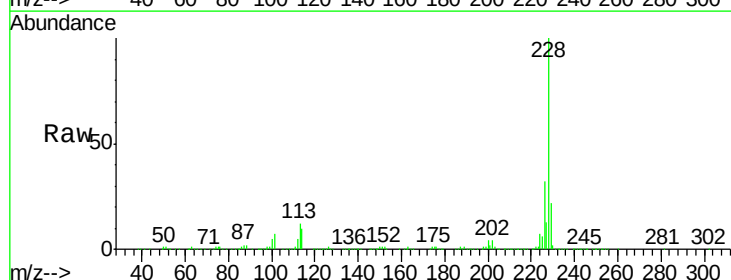
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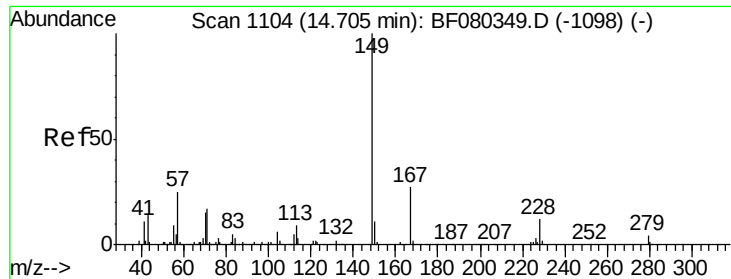
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#82
 Chrysene
 Concen: 78.52 ng
 RT: 14.74 min Scan# 1107
 Delta R.T. -0.02 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.0	37.4
229	21.9	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.39 ng

RT: 14.67 min Scan# 1101

Delta R.T. -0.03 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Instrument :

BNA_F

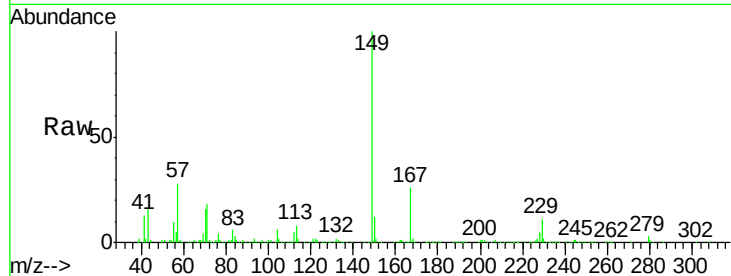
ClientSampleId :

SP-1MS

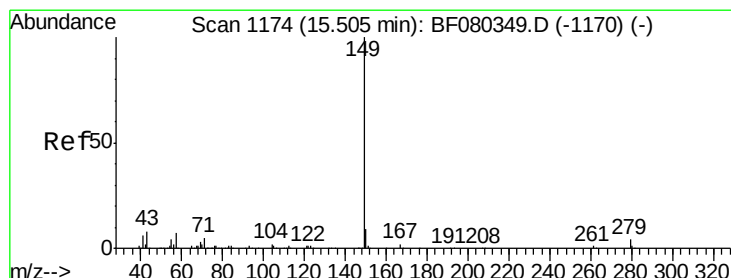
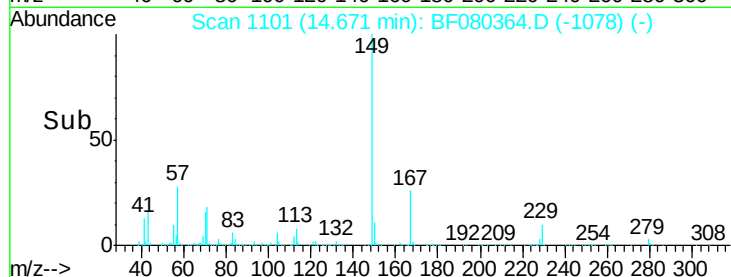
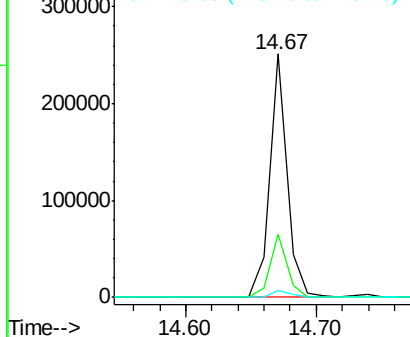
Tgt Ion:	149	Resp:	234269
Ion Ratio		Lower	Upper
149	100		
167	26.0	21.4	32.0
279	2.9	2.9	4.3

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.51 ng

RT: 15.46 min Scan# 1170

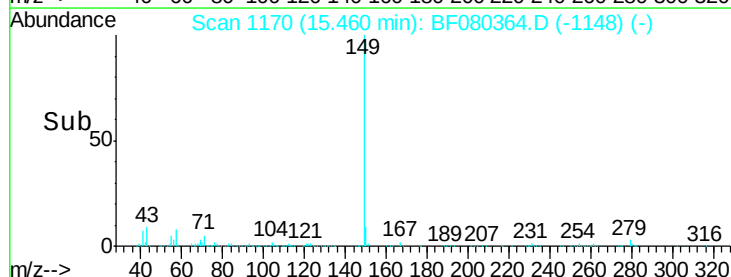
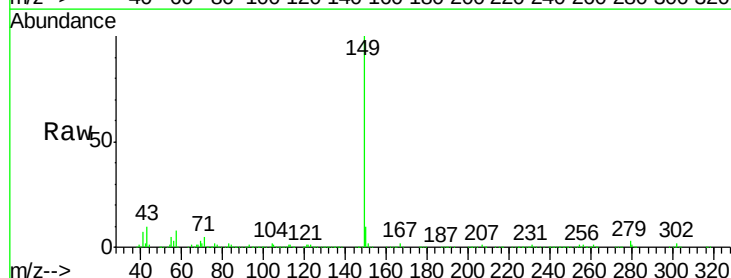
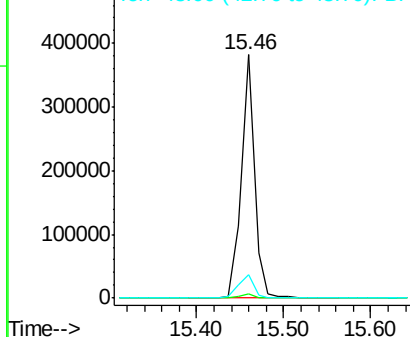
Delta R.T. -0.05 min

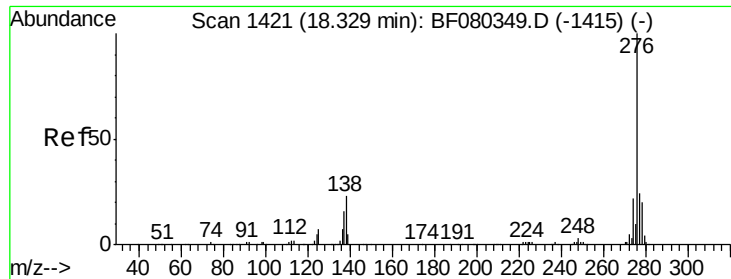
Lab File: BF080364.D

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Tgt Ion:	149	Resp:	398063
Ion Ratio		Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.6	9.1	13.7

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





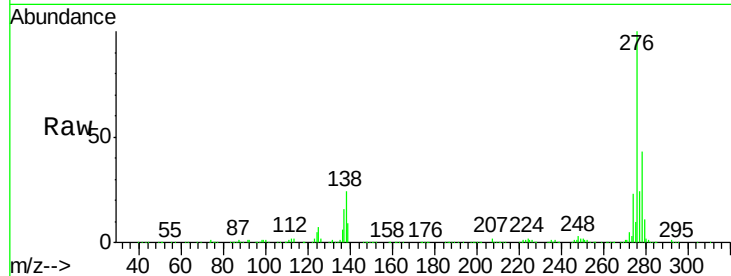
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 75.98 ng
 RT: 18.31 min Scan# 1419
 Delta R.T. -0.02 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MS

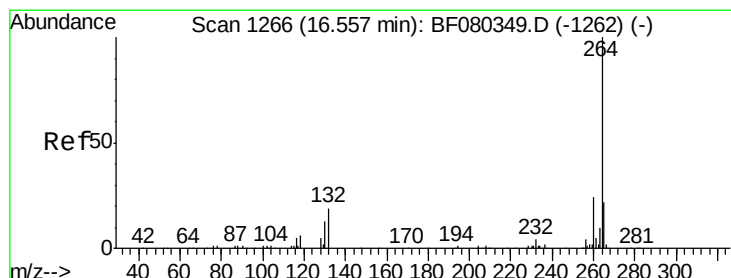
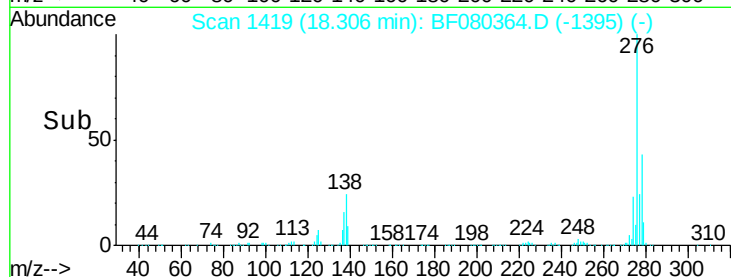
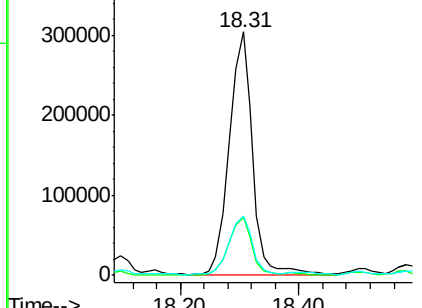
Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.3	19.7	29.5
277	23.9	19.4	29.0

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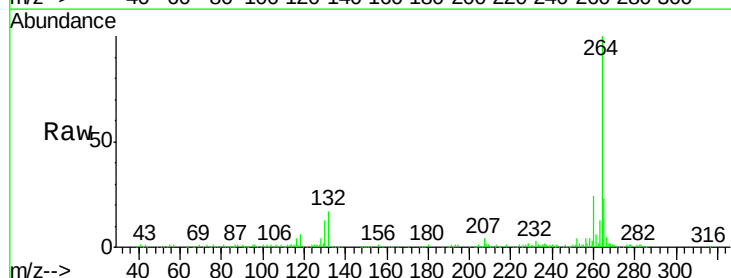


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

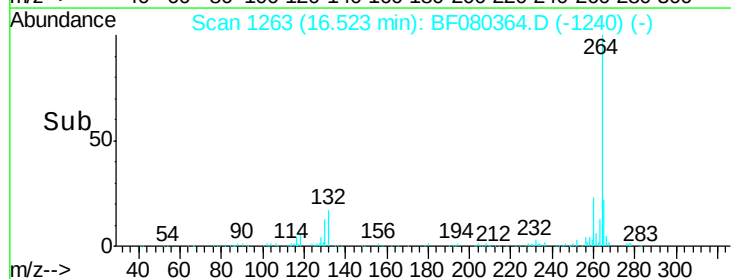
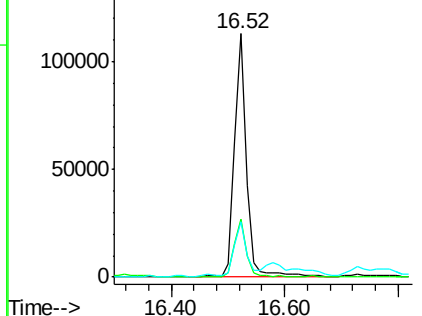


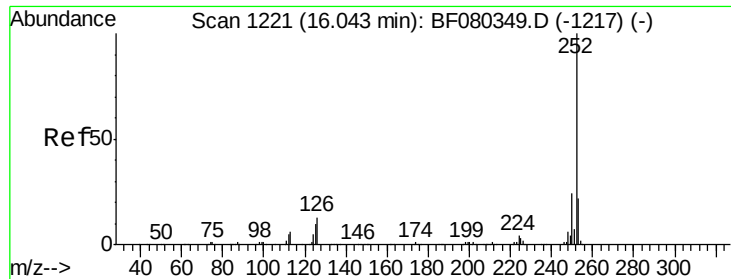
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.52 min Scan# 1263
 Delta R.T. -0.03 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.7	17.6	26.4



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 102.62 ng m

RT: 16.01 min Scan# 1218

Delta R.T. -0.03 min

Lab File: BF080364.D

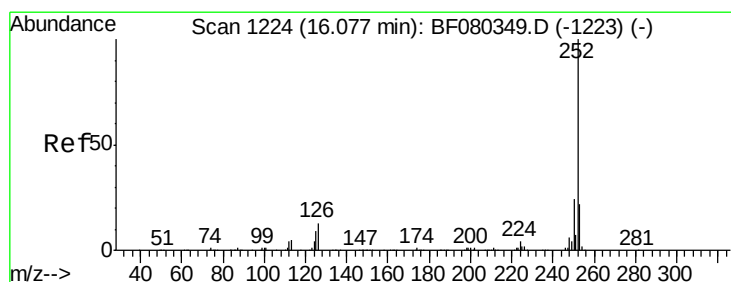
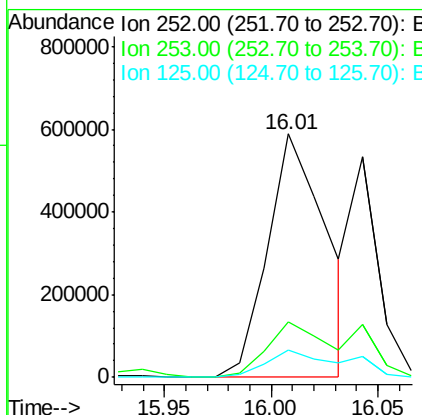
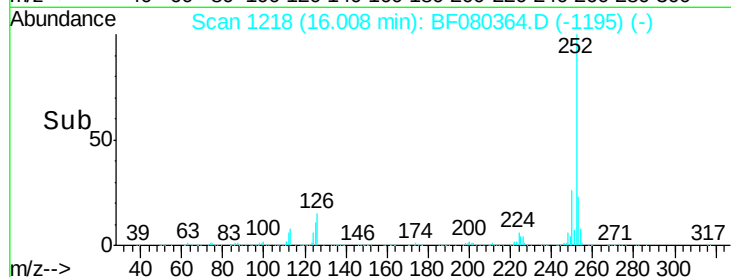
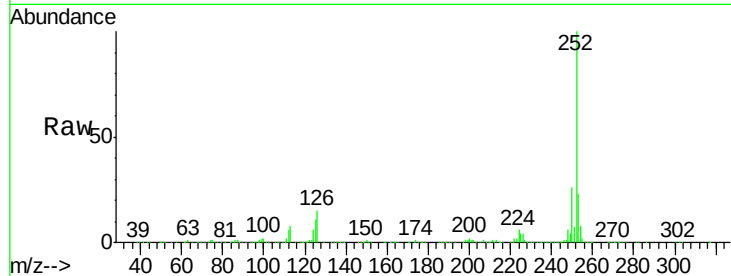
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	11.4	7.7	11.5

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#88

Benzo(k)fluoranthene

Concen: 46.35 ng m

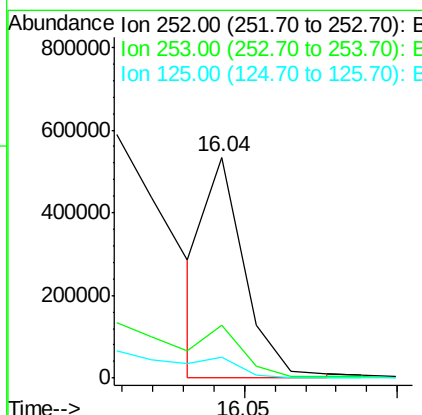
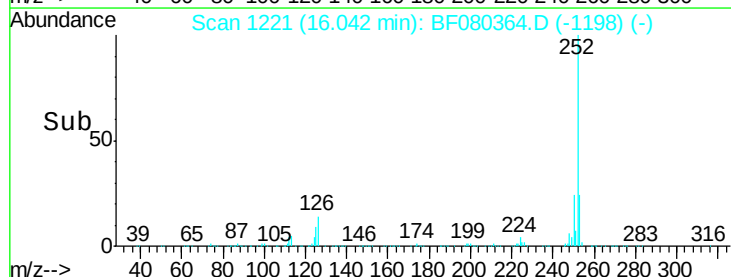
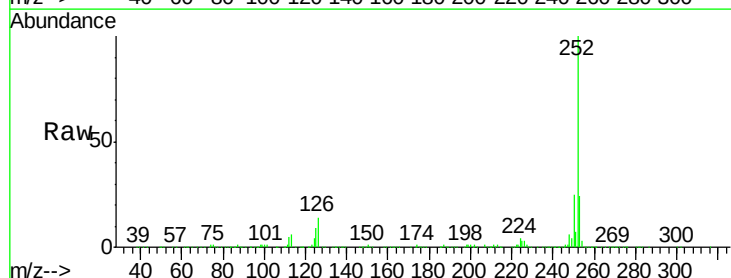
RT: 16.04 min Scan# 1221

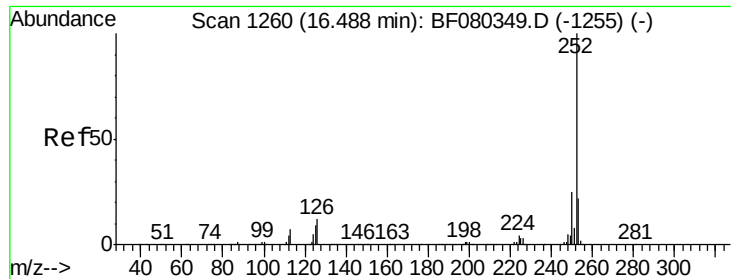
Delta R.T. -0.03 min

Lab File: BF080364.D

Acq: 7 Jul 2015 2:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.8	26.6
125	9.3	8.5	12.7





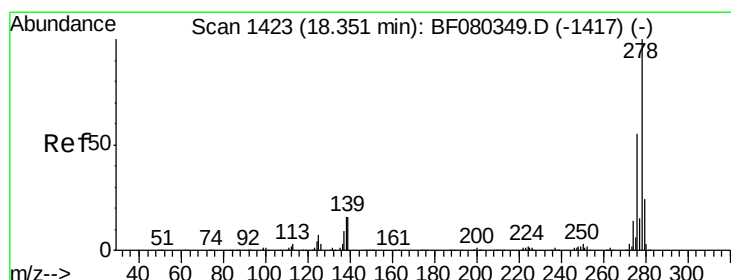
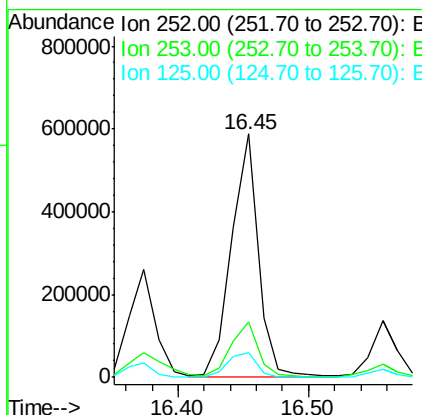
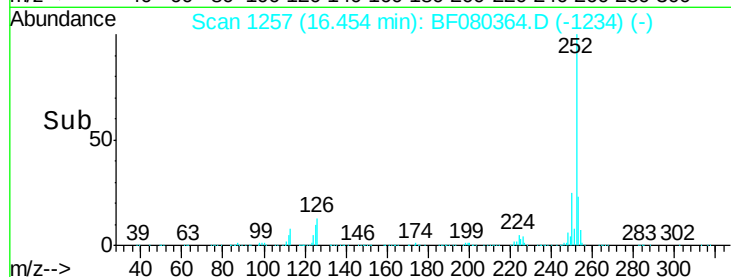
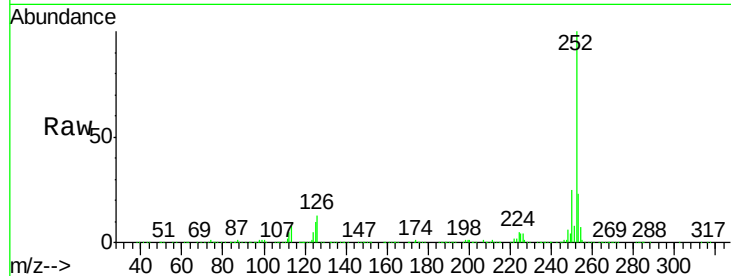
#89
Benzo(a)pyrene
Concen: 84.59 ng
RT: 16.45 min Scan# 1257
Delta R.T. -0.03 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	835536		
253	22.8	17.8	26.8	
125	10.2	7.3	10.9	

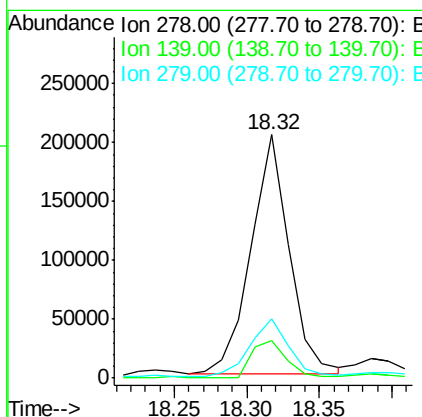
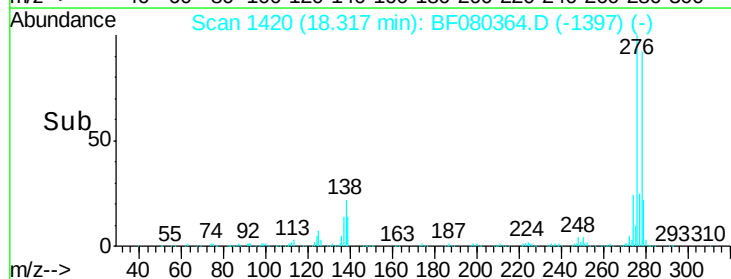
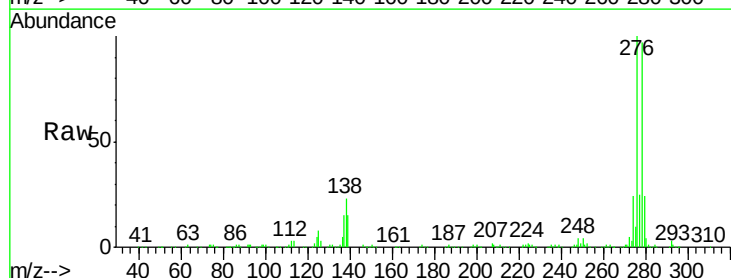
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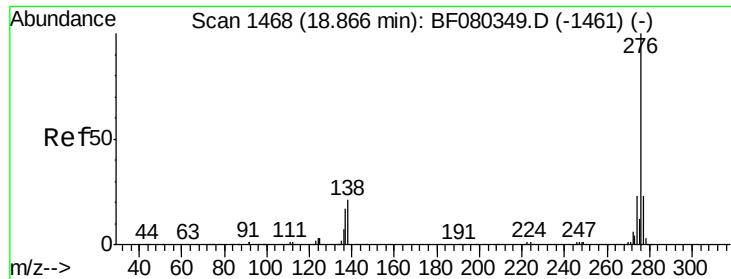
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#90
Dibenzo(a,h)anthracene
Concen: 38.23 ng
RT: 18.32 min Scan# 1420
Delta R.T. -0.03 min
Lab File: BF080364.D
Acq: 7 Jul 2015 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	371899		
139	15.5	13.0	19.6	
279	24.4	19.1	28.7	





#91
 Benzo(g,h,i)perylene
 Concen: 74.10 ng
 RT: 18.84 min Scan# 1466
 Delta R.T. -0.02 min
 Lab File: BF080364.D
 Acq: 7 Jul 2015 2:48

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MS

Tgt	Ion	276	Resp:	730872
Ion	Ratio	100	Lower	Upper
276	100			
277	23.8	18.6	28.0	
138	21.6	16.8	25.2	

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