

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
 Data File : BF076785.D
 Acq On : 8 Jan 2015 20:22
 Operator : IZ / TP
 Sample : PB81246BS
 Misc : W
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81246BS

Manual Integrations
 APPROVED

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 1/9/2015 5:23:12 PM

Quant Time: Jan 09 11:59:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 08 09:08:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	33584	20.00	ng	-0.01
21) Naphthalene-d8	11.04	136	148425	20.00	ng	0.00
38) Acenaphthene-d10	15.18	164	83055	20.00	ng	-0.01
63) Phenanthrene-d10	17.90	188	148871	20.00	ng	0.00
75) Chrysene-d12	21.39	240	131263	20.00	ng	-0.01
86) Perylene-d12	23.10	264	121212	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	224648	113.40	ng	-0.01
7) Phenol-d6	7.51	99	287415	118.79	ng	-0.01
23) Nitrobenzene-d5	9.43	82	254358	101.92	ng	0.00
41) 2,4,6-Tribromophenol	16.81	330	74769	106.51	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	544789	102.08	ng	-0.01
78) Terphenyl-d14	20.12	244	597205	100.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.41	88	26785	31.63	ng	# 100
3) Pyridine	1.92	79	76674	35.97	ng	99
4) n-Nitrosodimethylamine	1.86	42	40029	38.82	ng	95
6) Aniline	7.42	93	65814	19.05	ng	# 83
8) 2-Chlorophenol	7.66	128	95768	42.21	ng	98
9) Benzaldehyde	7.14	77	53078	28.84	ng	98
10) Phenol	7.54	94	111883	38.10	ng	79
11) bis(2-Chloroethyl)ether	7.66	93	84618	40.03	ng	# 77
12) 1,3-Dichlorobenzene	7.98	146	97942	37.19	ng	95
13) 1,4-Dichlorobenzene	8.17	146	97767	36.65	ng	96
14) 1,2-Dichlorobenzene	8.48	146	97716	38.63	ng	94
15) Benzyl Alcohol	8.55	79	83212	39.72	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.90	45	109188	35.66	ng	# 36
17) 2-Methylphenol	8.89	107	75863	40.69	ng	94
18) Hexachloroethane	9.24	117	36230	38.00	ng	# 89
19) n-Nitroso-di-n-propylamine	9.19	70	64901	36.73	ng	# 90
20) 3+4-Methylphenols	9.27	107	98488	39.12	ng	97
22) Acetophenone	9.11	105	138747	39.00	ng	# 94
24) Nitrobenzene	9.46	77	102254	39.52	ng	98
25) Isophorone	10.06	82	187289	38.94	ng	# 92
26) 2-Nitrophenol	10.21	139	50476	39.94	ng	91
27) 2,4-Dimethylphenol	10.47	122	87054	42.56	ng	95
28) bis(2-Chloroethoxy)methane	10.68	93	110047	38.97	ng	98
29) 2,4-Dichlorophenol	10.80	162	81544	40.56	ng	95
30) 1,2,4-Trichlorobenzene	10.95	180	81290	37.51	ng	96
31) Naphthalene	11.09	128	277151	37.69	ng	98
32) Benzoic acid	10.79	122	43888m	36.92	ng	
33) 4-Chloroaniline	11.33	127	58298	19.42	ng	98
34) Hexachlorobutadiene	11.45	225	45184	35.86	ng	94
35) Caprolactam	12.15	113	24907m	42.97	ng	
36) 4-Chloro-3-methylphenol	12.61	107	93899	41.97	ng	90
37) 2-Methylnaphthalene	12.75	142	203254	39.62	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	78850	38.59	ng	# 79
40) Hexachlorocyclopentadiene	13.13	237	86011	73.34	ng	93

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Quant Time: Jan 09 11:59:01 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.49	196	58662	39.58	ng	97
43) 2,4,5-Trichlorophenol	13.57	196	60276	37.80	ng	91
45) 1,1'-Biphenyl	13.90	154	248060	40.20	ng	95
46) 2-Chloronaphthalene	13.88	162	193115	39.46	ng	99
47) 2-Nitroaniline	14.21	65	67044	45.04	ng	98
48) Acenaphthylene	14.84	152	319490	38.38	ng	99
49) Dimethylphthalate	14.77	163	239634	40.79	ng	99
50) 2,6-Dinitrotoluene	14.86	165	52254	43.41	ng	# 69
51) Acenaphthene	15.26	154	179353	38.08	ng	98
52) 3-Nitroaniline	15.21	138	39226	28.70	ng	94
53) 2,4-Dinitrophenol	15.49	184	28770	49.98	ng	90
54) Dibenzofuran	15.67	168	282479	41.47	ng	98
55) 4-Nitrophenol	15.77	139	78992	75.38	ng	# 71
56) 2,4-Dinitrotoluene	15.77	165	68380	42.62	ng	# 52
57) Fluorene	16.37	166	237101	41.44	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.99	232	46834	39.49	ng	# 100
59) Diethylphthalate	16.35	149	247648	41.27	ng	98
60) 4-Chlorophenyl-phenylether	16.45	204	101643	41.05	ng	# 86
61) 4-Nitroaniline	16.49	138	51844	36.08	ng	90
62) Azobenzene	16.72	77	253153	42.81	ng	91
64) 4,6-Dinitro-2-methylphenol	16.56	198	27419	29.44	ng	# 77
65) n-Nitrosodiphenylamine	16.68	169	198359	37.93	ng	97
66) 4-Bromophenyl-phenylether	17.27	248	58458	40.31	ng	92
67) Hexachlorobenzene	17.29	284	57901	34.21	ng	# 83
68) Atrazine	17.63	200	72131	46.16	ng	99
69) Pentachlorophenol	17.65	266	48162	58.13	ng	96
70) Phenanthrene	17.93	178	343033	38.19	ng	98
71) Anthracene	18.00	178	340022	38.58	ng	100
72) Carbazole	18.29	167	324754	37.99	ng	100
73) Di-n-butylphthalate	18.86	149	401282	38.22	ng	99
74) Fluoranthene	19.57	202	350710	38.24	ng	96
76) Benzidine	19.80	184	186806	34.15	ng	99
77) Pyrene	19.85	202	368026	40.08	ng	99
79) Butylbenzylphthalate	20.77	149	173922	39.62	ng	# 82
80) Benzo(a)anthracene	21.37	228	311161	38.07	ng	99
81) 3,3'-Dichlorobenzidine	21.39	252	58530	21.42	ng	# 95
82) Chrysene	21.42	228	299080	39.98	ng	100
83) Bis(2-ethylhexyl)phthalate	21.51	149	249171	37.51	ng	# 99
84) Di-n-octyl phthalate	22.30	149	423746	37.36	ng	100
85) Indeno(1,2,3-cd)pyrene	24.28	276	296817	36.16	ng	95
87) Benzo(b)fluoranthene	22.67	252	298232	37.30	ng	98
88) Benzo(k)fluoranthene	22.70	252	279417m	37.52	ng	
89) Benzo(a)pyrene	23.03	252	275585	38.62	ng	100
90) Dibenzo(a,h)anthracene	24.30	278	256416	36.26	ng	98
91) Benzo(g,h,i)perylene	24.59	276	256862	37.33	ng	96

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

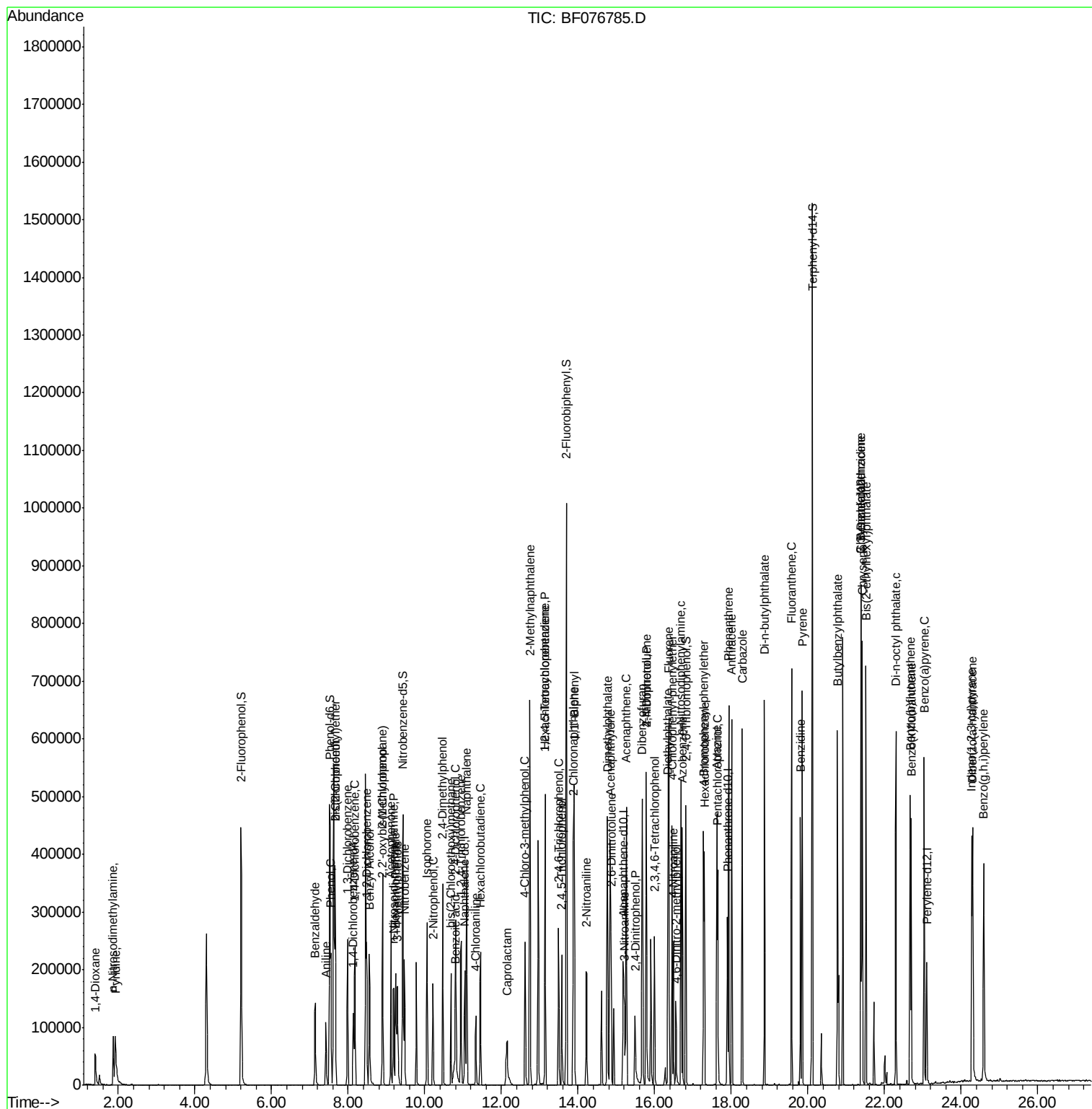
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
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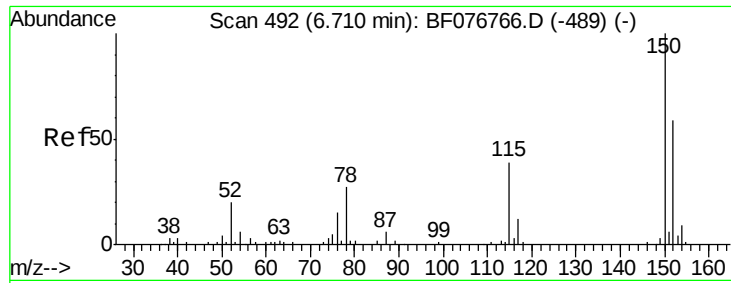
Instrument :
 BNA_F
 ClientSampleId :
 PB81246BS

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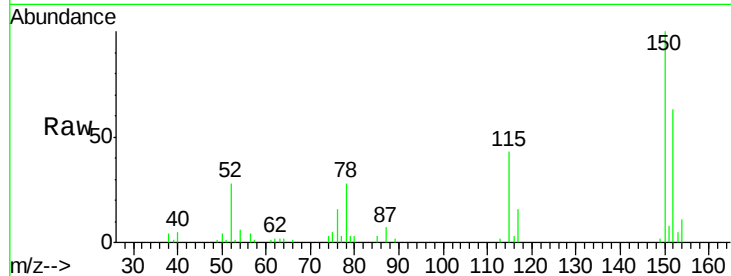
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.13 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF076785.D
 Acq: 8 Jan 2015 20:22

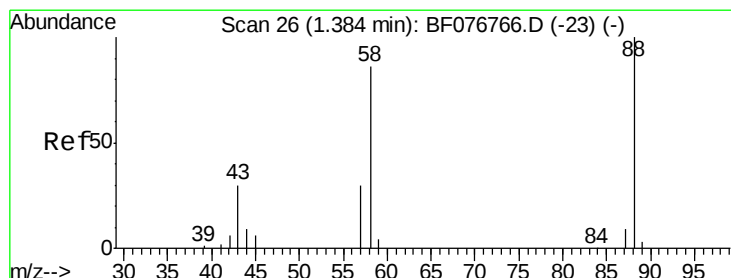
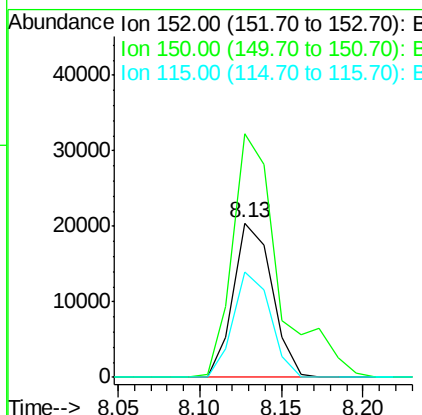
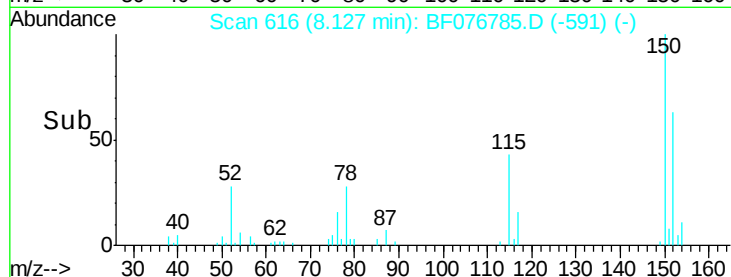
Instrument :
 BNA_F
 ClientSampleId :
 PB81246BS



Tgt Ion: 152 Resp: 33584
 Ion Ratio Lower Upper
 152 100
 150 158.1 125.2 187.8
 115 68.2 51.4 77.0

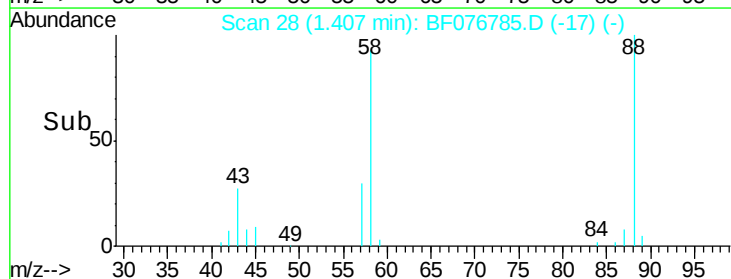
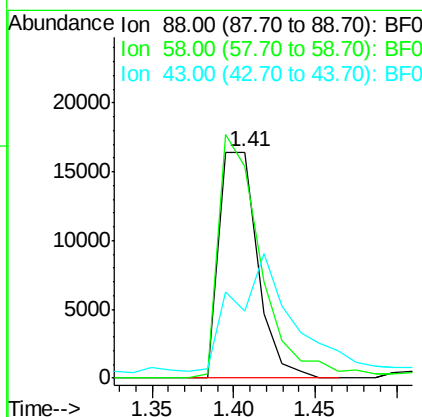
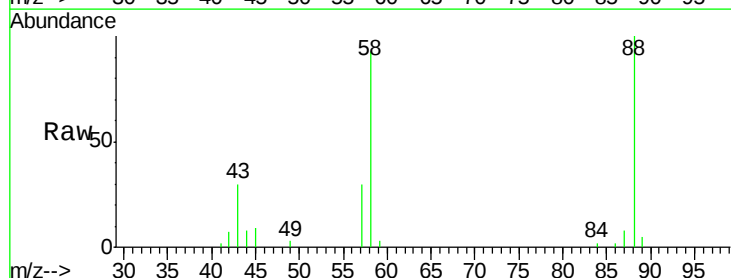
Manual Integrations
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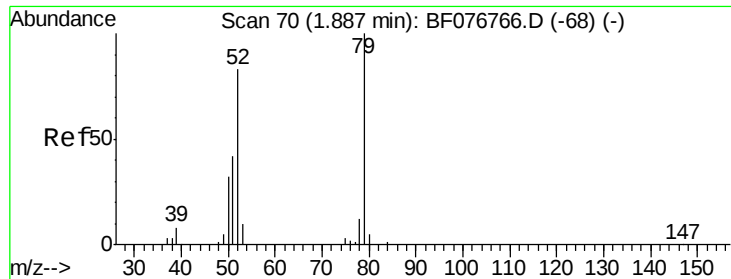
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#2
 1,4-Dioxane
 Concen: 31.63 ng
 RT: 1.41 min Scan# 28
 Delta R.T. 0.02 min
 Lab File: BF076785.D
 Acq: 8 Jan 2015 20:22

Tgt Ion: 88 Resp: 26785
 Ion Ratio Lower Upper
 88 100
 58 0.0 0.0 0.0
 43 88.7 0.0 0.0#





#3

Pyridine

Concen: 35.97 ng

RT: 1.92 min Scan# 73

Delta R.T. 0.05 min

Lab File: BF076785.D

Acq: 8 Jan 2015 20:22

Instrument :

BNA_F

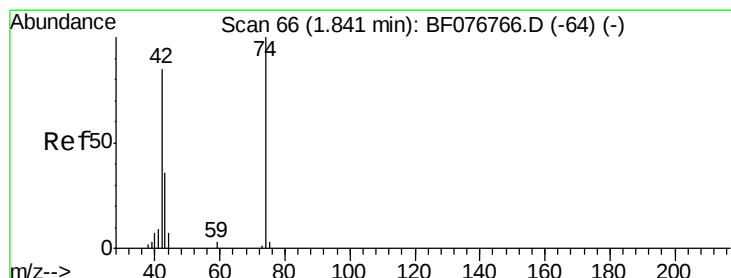
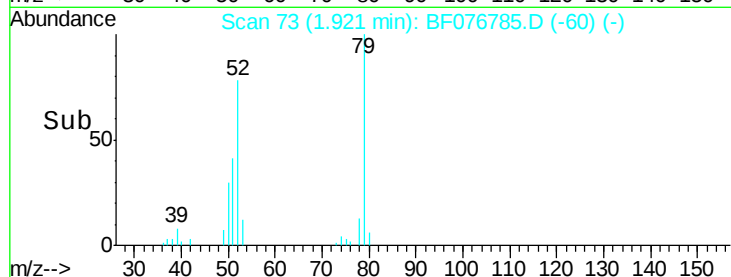
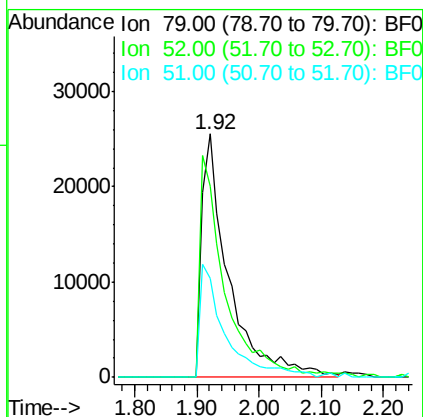
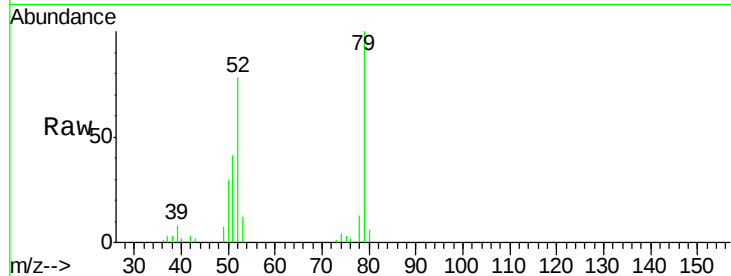
ClientSampleId :

PB81246BS

Tgt Ion:	79	Resp:	76674
Ion	Ratio	Lower	Upper
79	100		
52	78.4	62.2	93.4
51	40.8	32.1	48.1

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#4

n-Nitrosodimethylamine

Concen: 38.82 ng

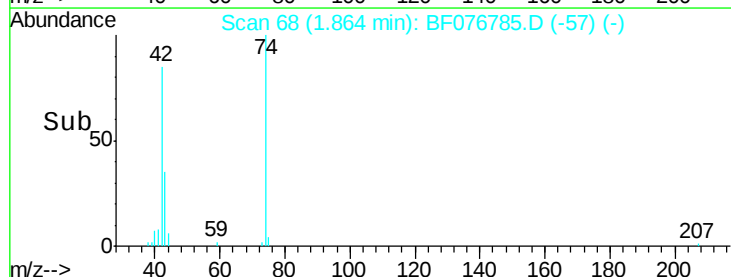
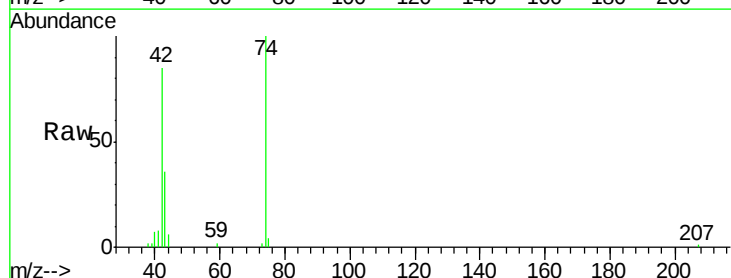
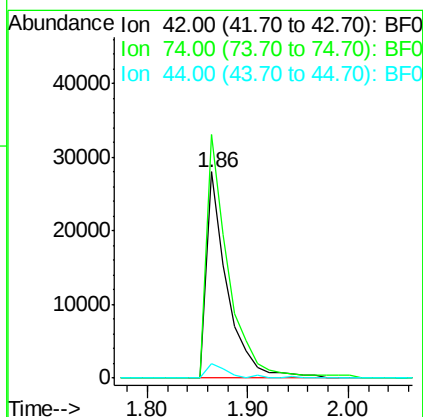
RT: 1.86 min Scan# 68

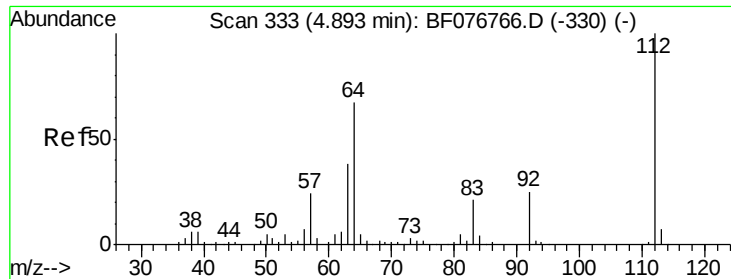
Delta R.T. 0.02 min

Lab File: BF076785.D

Acq: 8 Jan 2015 20:22

Tgt Ion:	42	Resp:	40029
Ion	Ratio	Lower	Upper
42	100		
74	118.1	89.9	134.9
44	7.3	6.4	9.6





#5

2-Fluorophenol

Concen: 113.40 ng

RT: 5.20 min Scan# 360

Delta R.T. -0.01 min

Lab File: BF076785.D

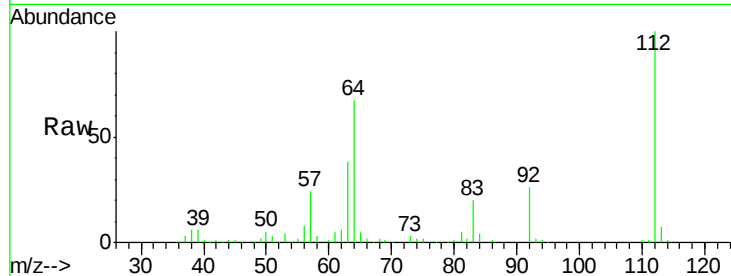
Acq: 8 Jan 2015 20:22

Instrument :

BNA_F

ClientSampleId :

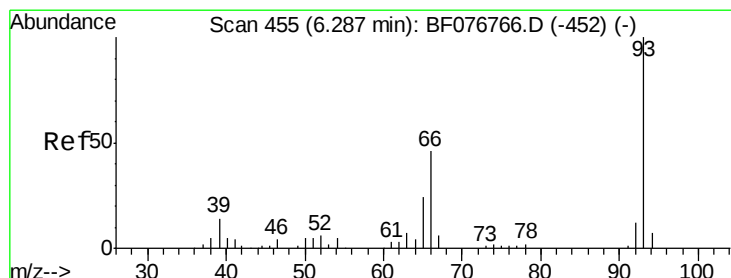
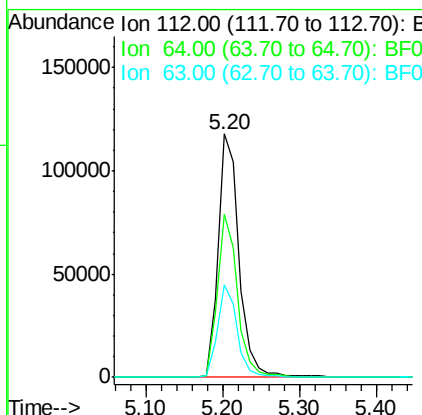
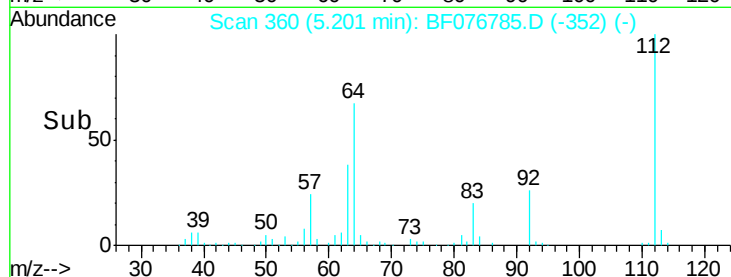
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Tgt Ion:	112	Resp:	224648
Ion Ratio	Lower	Upper	
112	100		
64	67.1	47.4	71.0
63	38.2	25.0	37.4#

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#6

Aniline

Concen: 19.05 ng

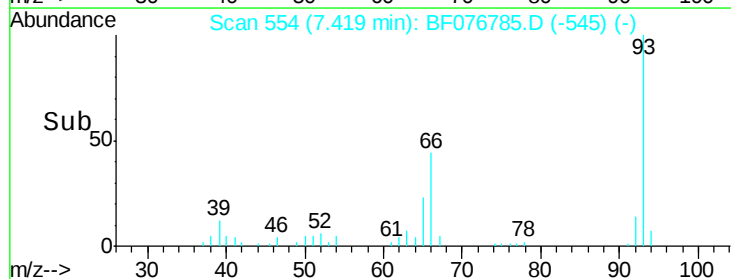
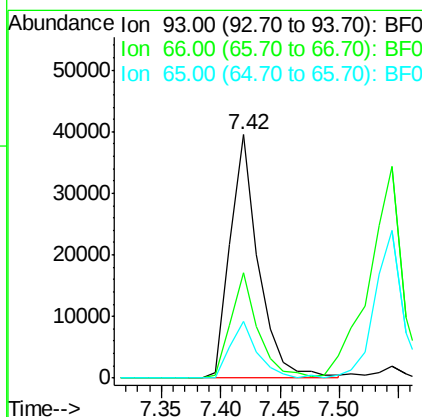
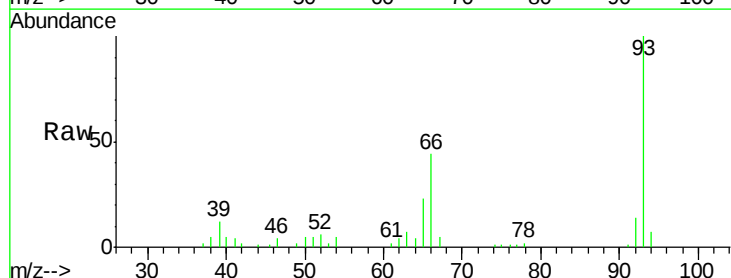
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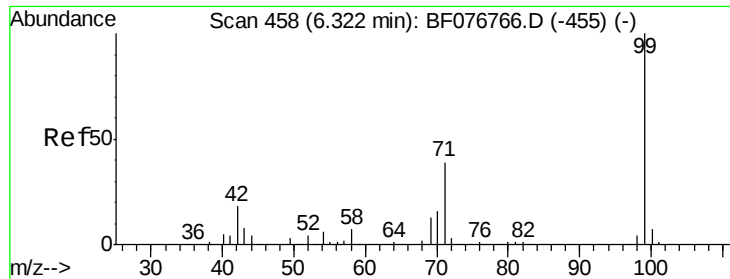
Delta R.T. -0.00 min

Lab File: BF076785.D

Acq: 8 Jan 2015 20:22

Tgt Ion:	93	Resp:	65814
Ion Ratio	Lower	Upper	
93	100		
66	43.5	45.7	68.5#
65	23.2	24.3	36.5#





#7

Phenol-d6

Concen: 118.79 ng

RT: 7.51 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF076785.D

Acq: 8 Jan 2015 20:22

Instrument :

BNA_F

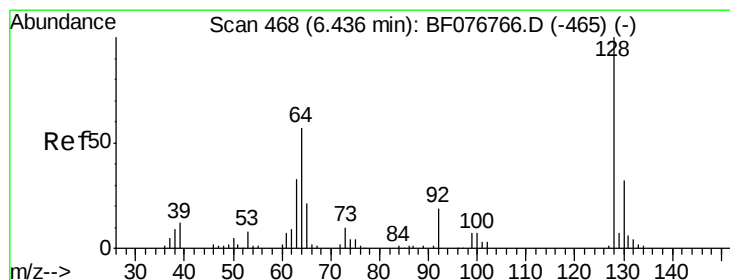
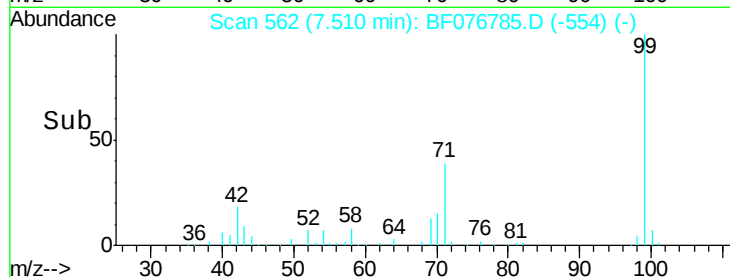
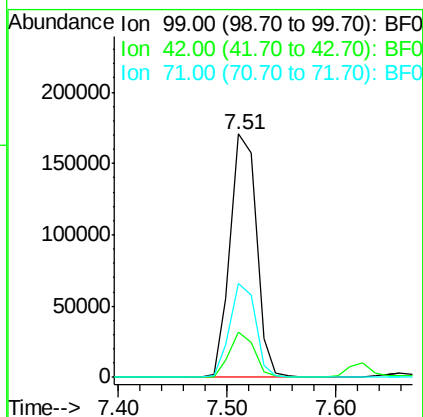
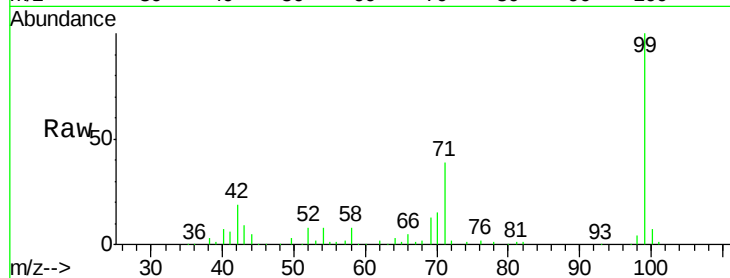
ClientSampleId :

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Tgt Ion:	99	Resp:	287415
Ion Ratio	Lower	Upper	
99	100		
42	18.8	11.6	17.4#
71	38.6	25.9	38.9

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#8

2-Chlorophenol

Concen: 42.21 ng

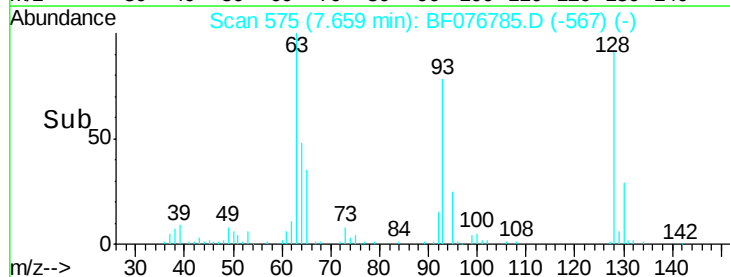
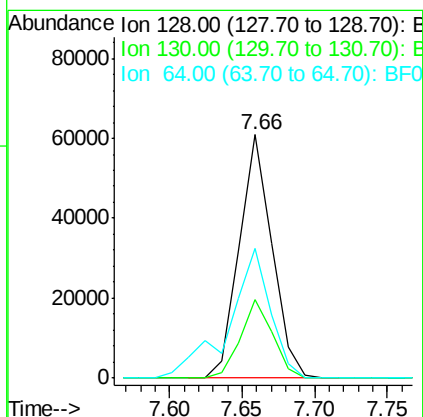
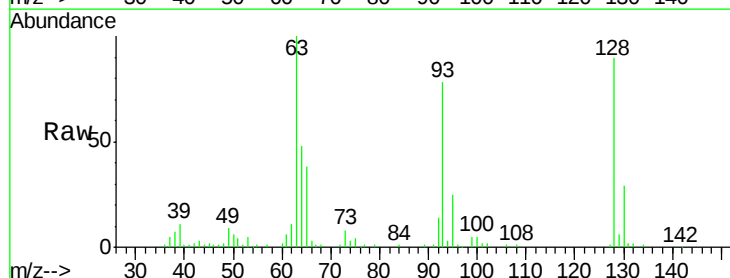
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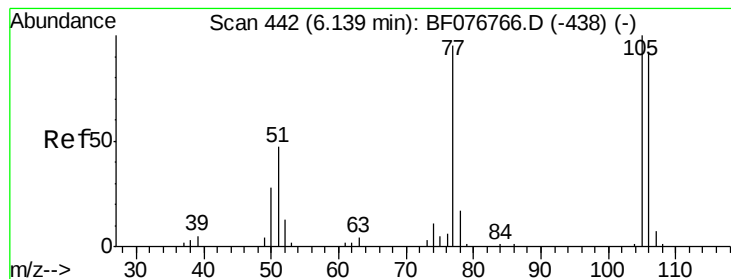
Delta R.T. -0.01 min

Lab File: BF076785.D

Acq: 8 Jan 2015 20:22

Tgt Ion:	128	Resp:	95768
Ion Ratio	Lower	Upper	
128	100		
130	32.0	11.3	51.3
64	53.0	31.3	71.3





#9

Benzaldehyde

Concen: 28.84 ng

RT: 7.14 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF076785.D

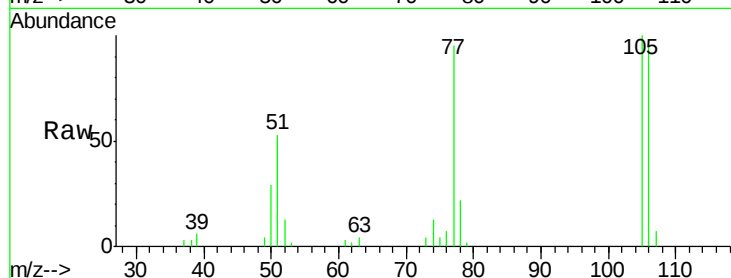
Acq: 8 Jan 2015 20:22

Instrument :

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Tgt Ion: 77 Resp: 53078

Ion Ratio Lower Upper

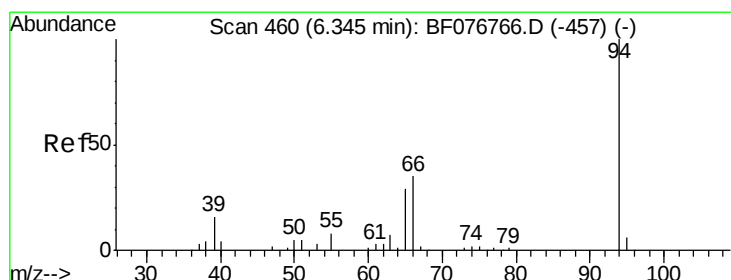
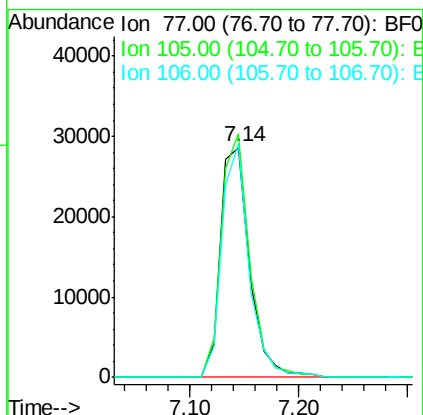
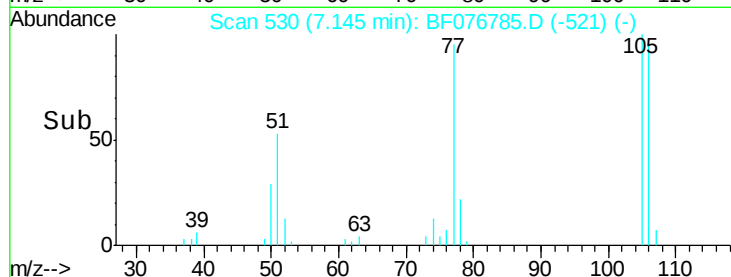
77 100

105 105.8 86.1 126.1

106 101.2 76.8 116.8

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#10

Phenol

Concen: 38.10 ng

RT: 7.54 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF076785.D

Acq: 8 Jan 2015 20:22

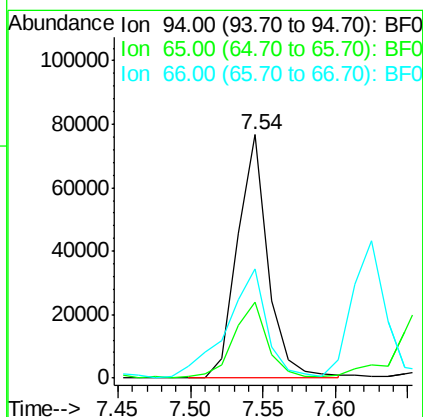
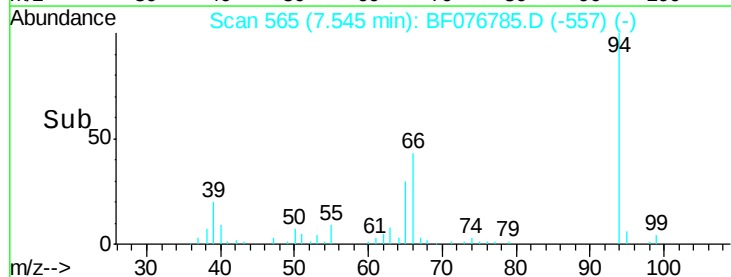
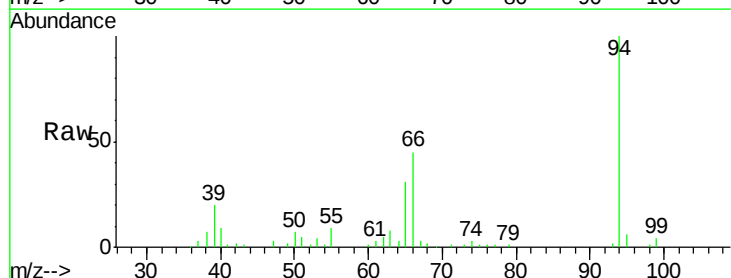
Tgt Ion: 94 Resp: 111883

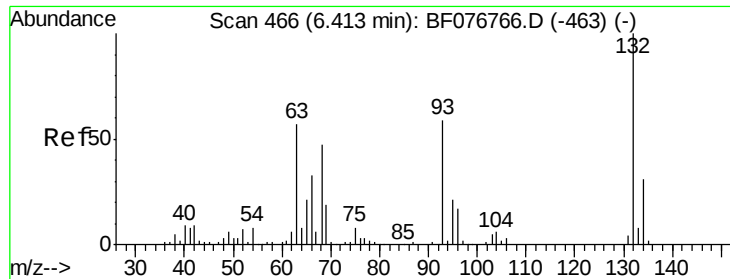
Ion Ratio Lower Upper

94 100

65 31.3 21.5 61.5

66 44.7 42.9 82.9





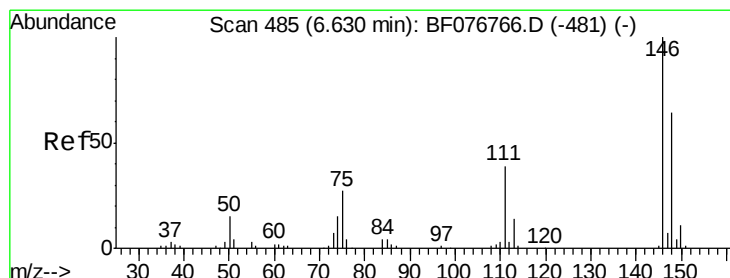
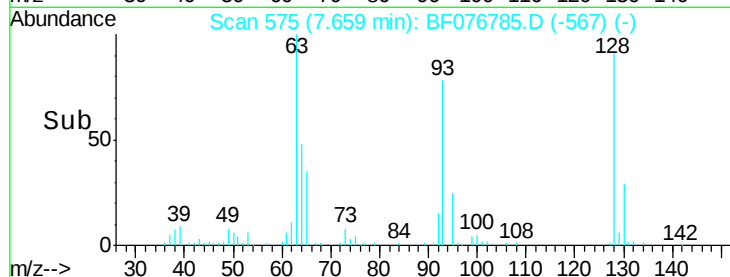
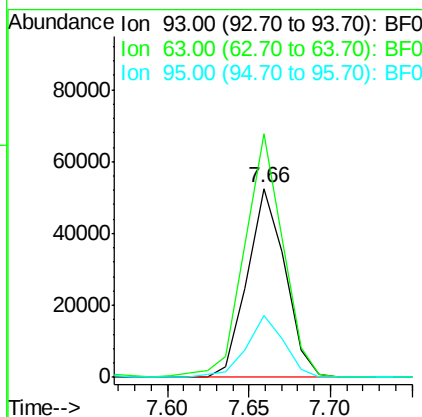
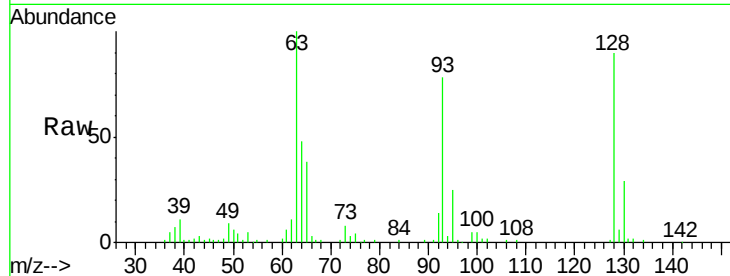
#11
bis(2-Chloroethyl)ether
Concen: 40.03 ng
RT: 7.66 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

Instrument :
BNA_F
ClientSampleId :
PB81246BS

Tgt Ion: 93 Resp: 84618
Ion Ratio Lower Upper
93 100
63 128.9 79.1 119.1#
95 32.5 12.6 52.6

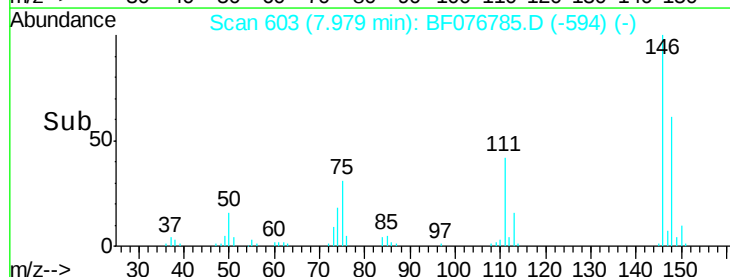
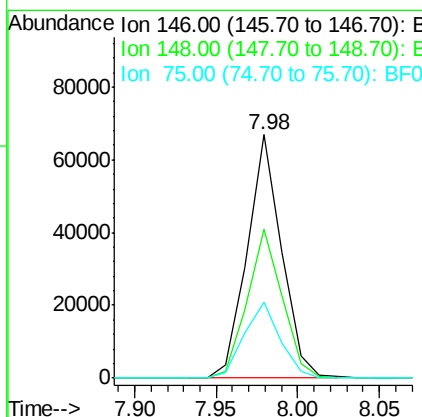
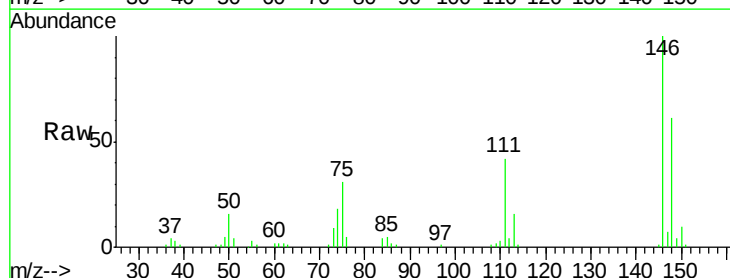
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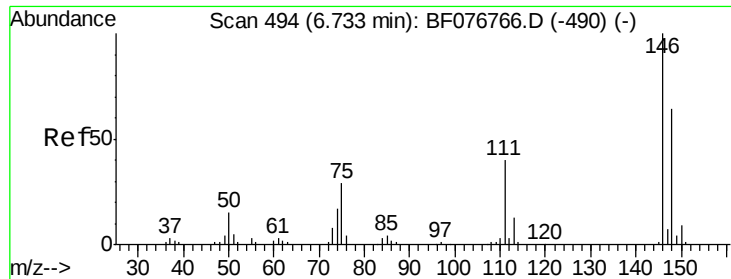
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#12
1,3-Dichlorobenzene
Concen: 37.19 ng
RT: 7.98 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

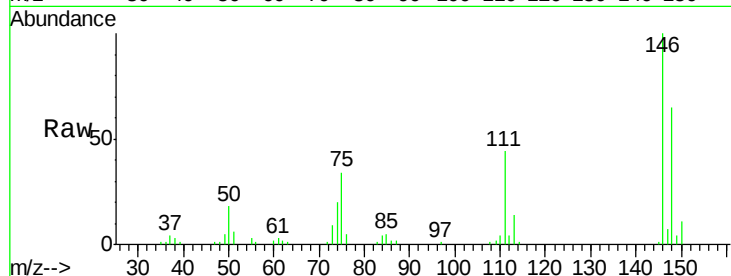
Tgt Ion: 146 Resp: 97942
Ion Ratio Lower Upper
146 100
148 61.2 52.2 78.2
75 30.9 23.0 34.4





#13
 1,4-Dichlorobenzene
 Concen: 36.65 ng
 RT: 8.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF076785.D
 Acq: 8 Jan 2015 20:22

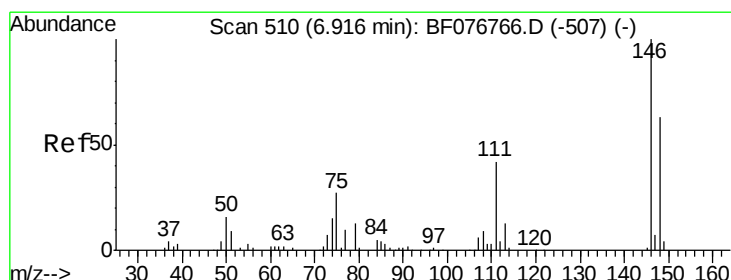
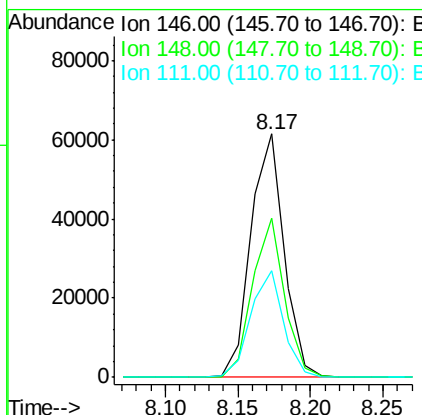
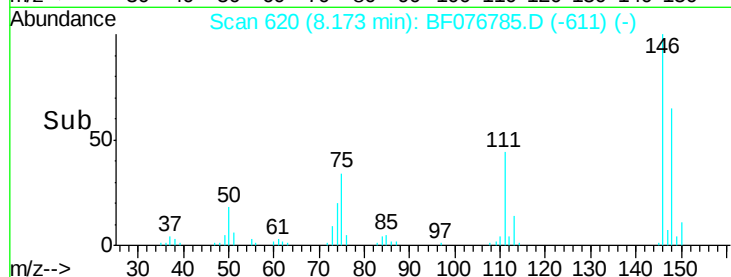
Instrument :
 BNA_F
 ClientSampleId :
 PB81246BS



Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	53.2	79.8
111	43.6	30.7	46.1

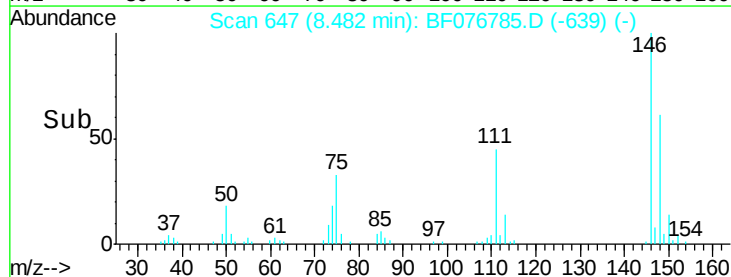
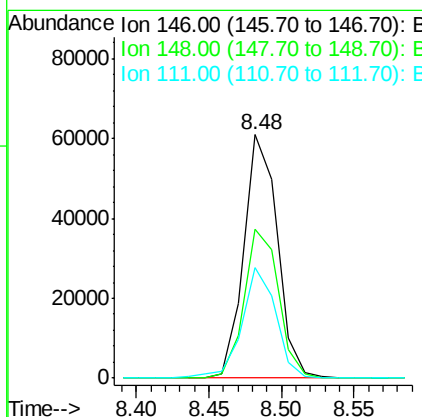
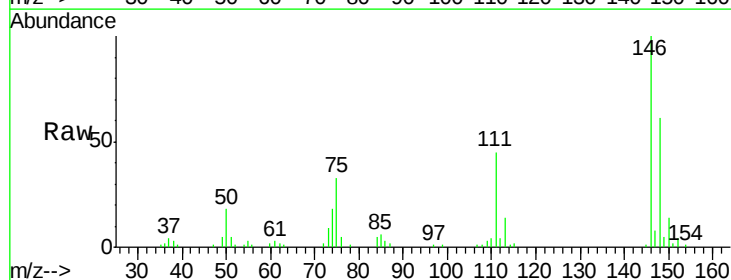
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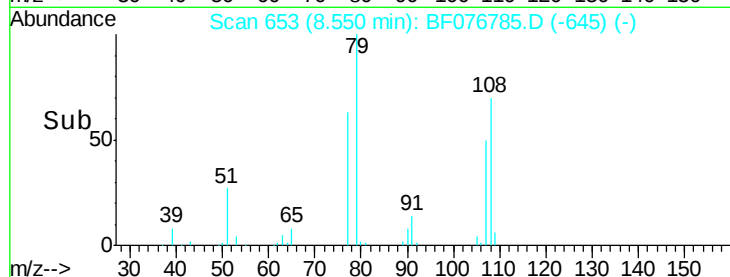
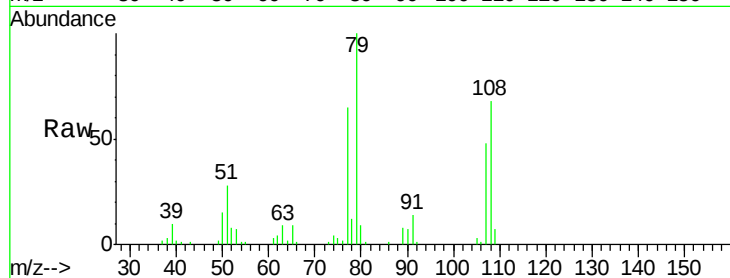
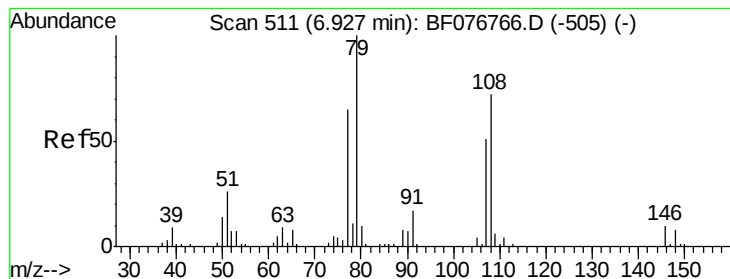
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#14
 1,2-Dichlorobenzene
 Concen: 38.63 ng
 RT: 8.48 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BF076785.D
 Acq: 8 Jan 2015 20:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	52.2	78.2
111	45.3	32.2	48.2





#15

Benzyl Alcohol

Concen: 39.72 ng

RT: 8.55 min Scan# 653

Delta R.T. -0.01 min

Lab File: BF076785.D

Acq: 8 Jan 2015 20:22

Tgt Ion:	79	Resp:	83212
Ion Ratio	Lower	Upper	
79	100		
108	68.2	62.0	93.0
77	65.3	53.0	79.6

Instrument :

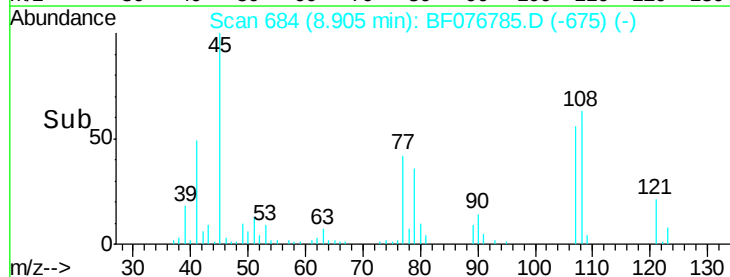
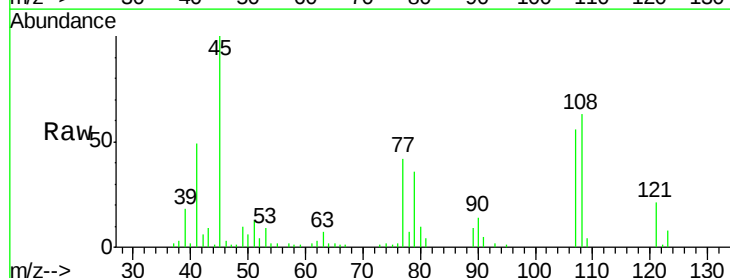
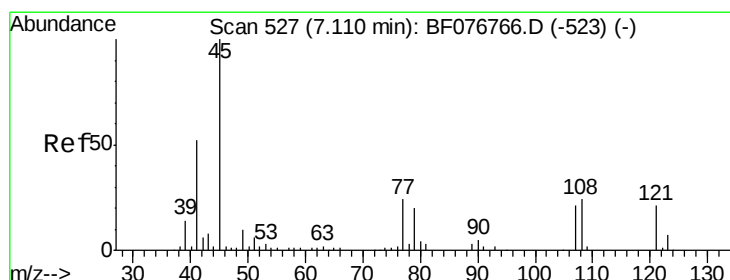
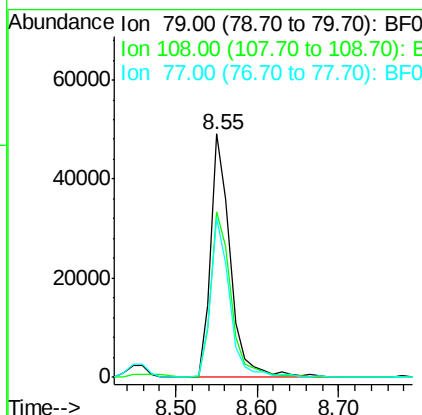
BNA_F

ClientSampleId :

PB81246BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.66 ng

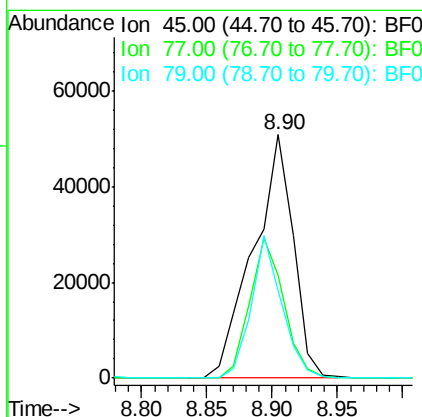
RT: 8.90 min Scan# 684

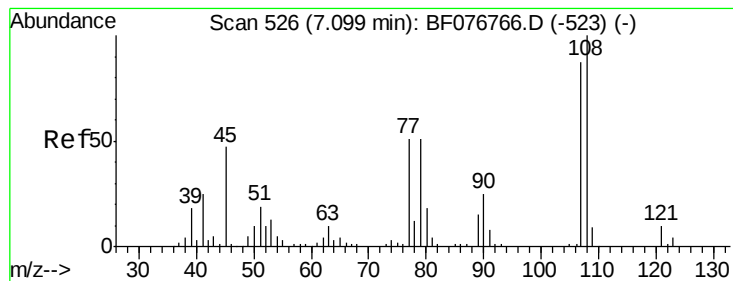
Delta R.T. -0.00 min

Lab File: BF076785.D

Acq: 8 Jan 2015 20:22

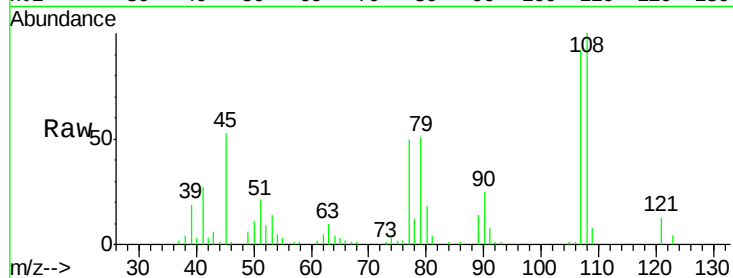
Tgt Ion:	45	Resp:	109188
Ion Ratio	Lower	Upper	
45	100		
77	42.3	0.0	34.5#
79	35.9	0.0	32.3#





#17
2-Methylphenol
Concen: 40.69 ng
RT: 8.89 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

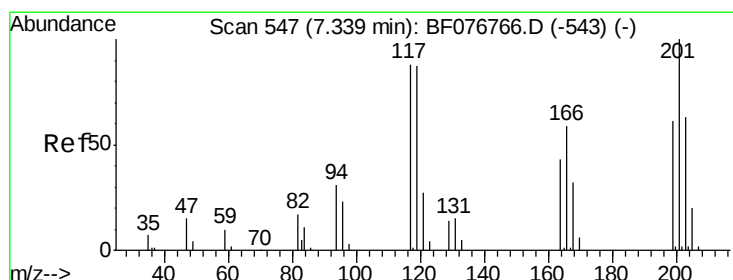
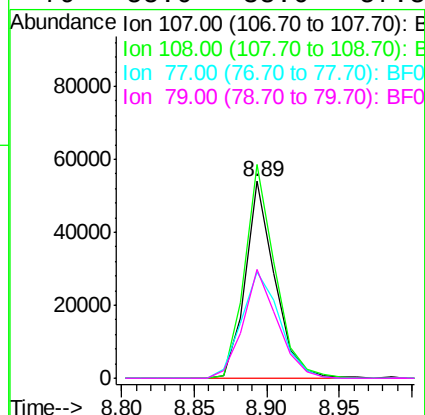
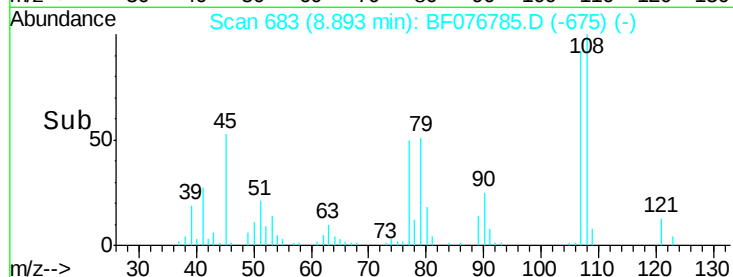
Instrument :
BNA_F
ClientSampleId :
PB81246BS



Tgt Ion:	107	Resp:	75863
Ion Ratio	Lower	Upper	
107	100		
108	108.4	90.6	135.8
77	54.1	40.1	60.1
79	55.0	38.6	57.8

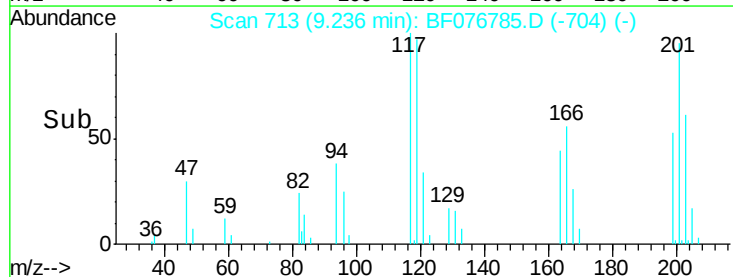
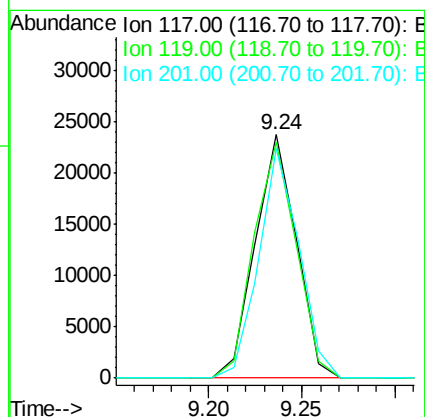
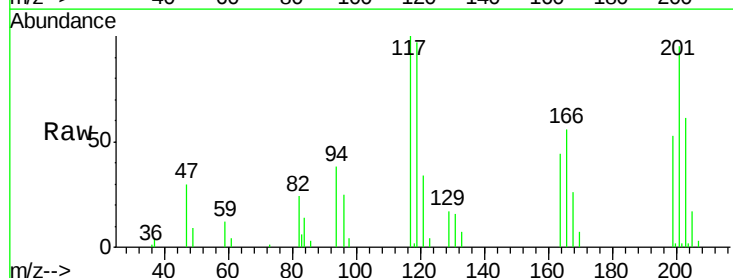
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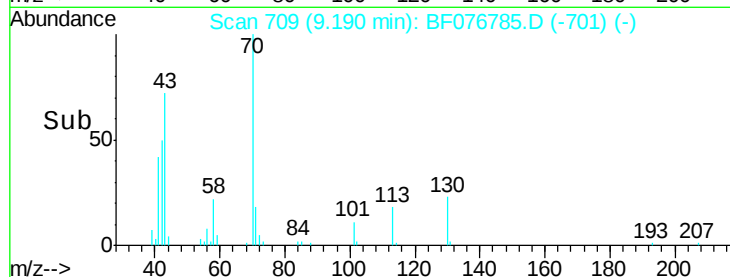
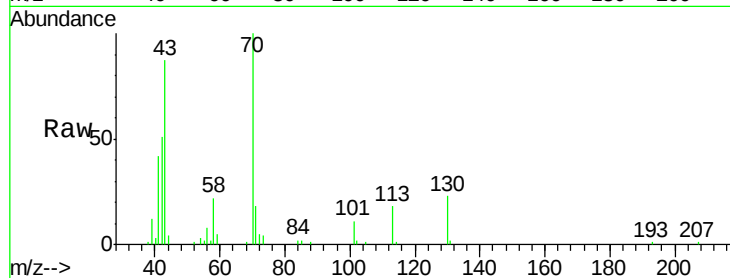
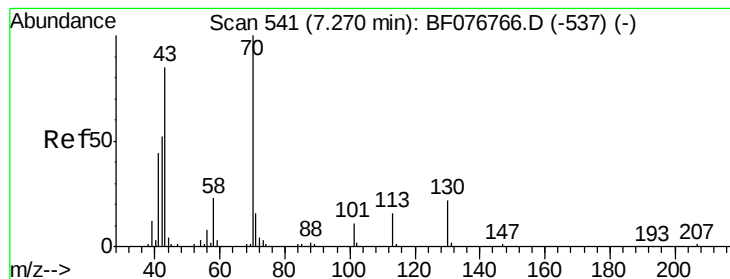
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#18
Hexachloroethane
Concen: 38.00 ng
RT: 9.24 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

Tgt Ion:	117	Resp:	36230
Ion Ratio	Lower	Upper	
117	100		
119	97.2	79.3	118.9
201	94.5	59.7	89.5#





#19

n-Nitroso-di-n-propylamine

Concen: 36.73 ng

RT: 9.19 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF076785.D

Acq: 8 Jan 2015 20:22

Instrument :

BNA_F

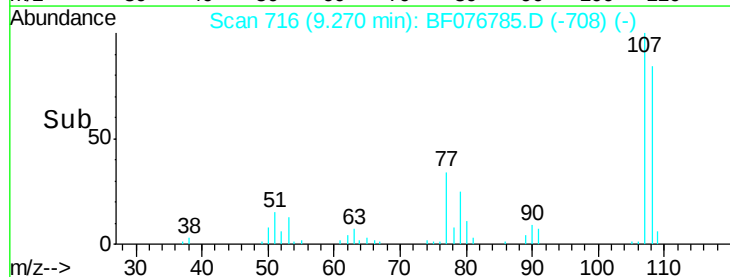
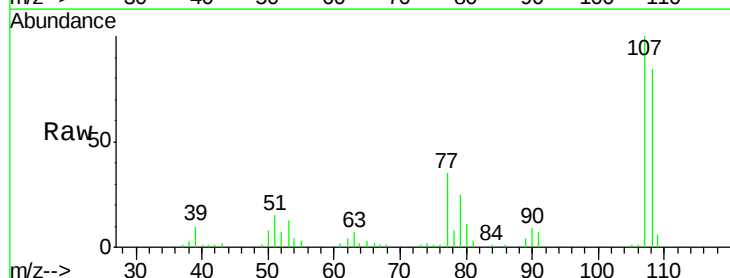
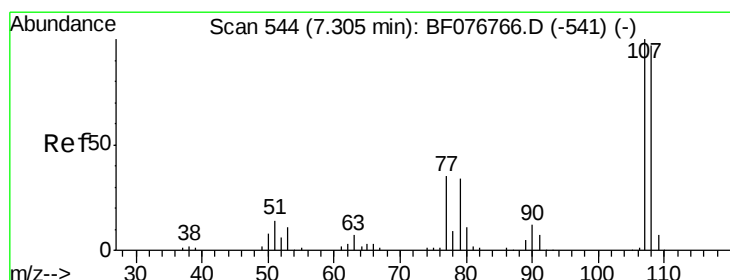
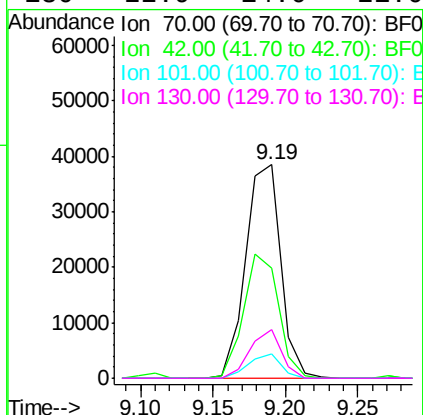
ClientSampleId :

PB81246BS

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Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.4	46.6	70.0
101	11.3	7.0	10.6
130	22.9	14.0	21.0



#20

3+4-Methylphenols

Concen: 39.12 ng

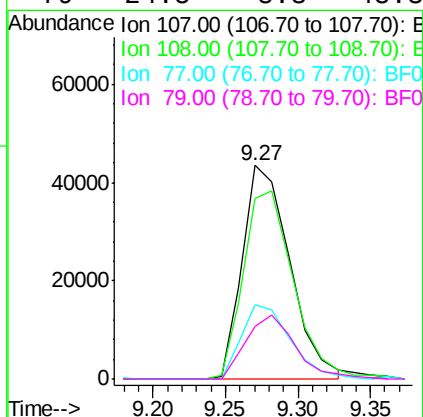
RT: 9.27 min Scan# 716

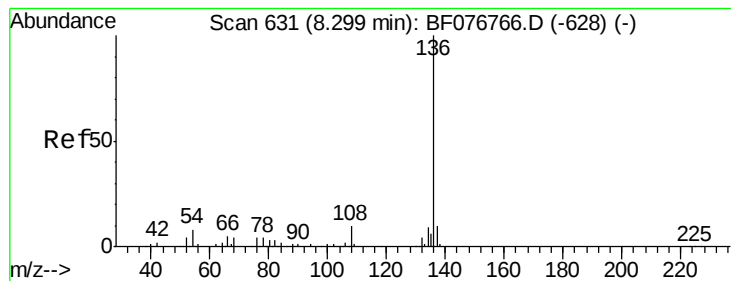
Delta R.T. -0.01 min

Lab File: BF076785.D

Acq: 8 Jan 2015 20:22

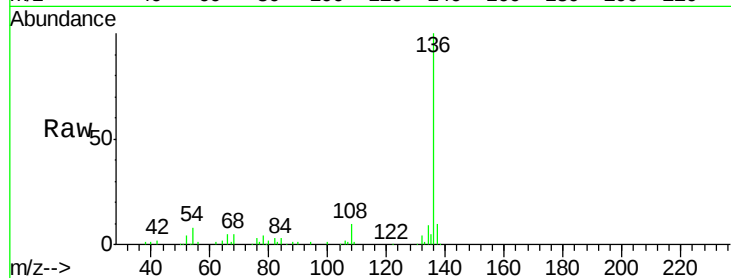
Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.3	67.5	107.5
77	35.0	15.2	55.2
79	24.5	8.3	48.3





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

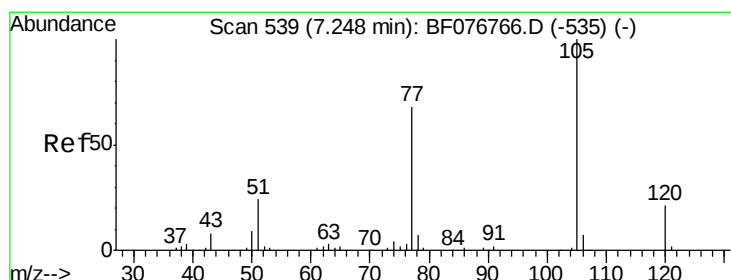
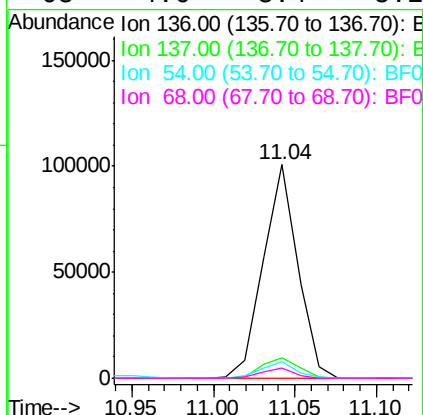
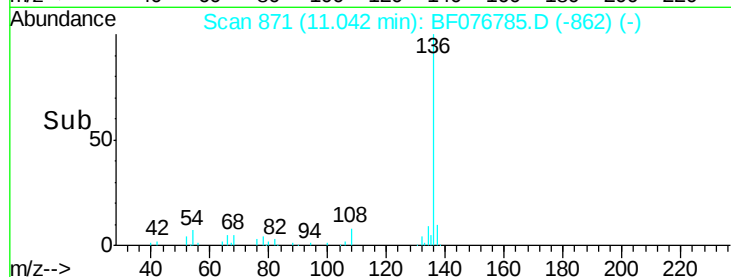
Instrument :
BNA_F
ClientSampleId :
PB81246BS



Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	9.7	8.4	12.6
54	7.7	7.8	11.6#
68	4.6	3.4	5.2

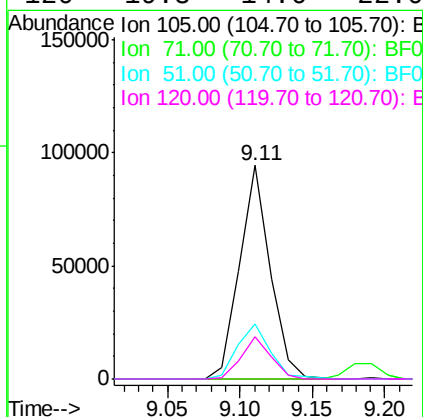
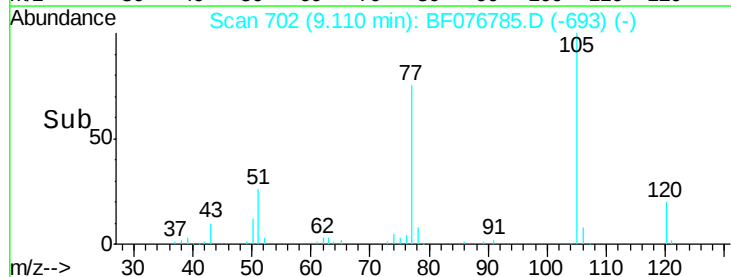
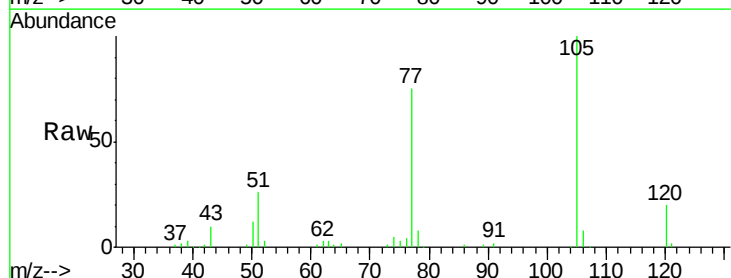
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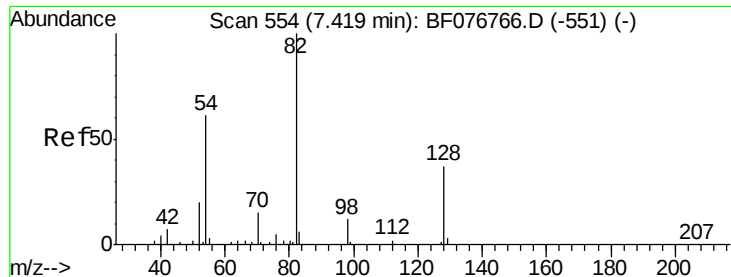
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#22
Acetophenone
Concen: 39.00 ng
RT: 9.11 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	0.0	0.3	0.5#
51	26.0	23.8	35.8
120	19.8	14.6	22.0





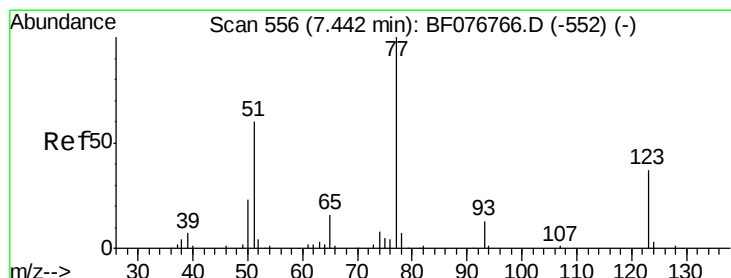
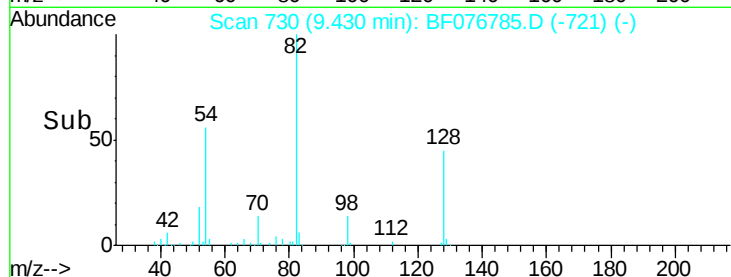
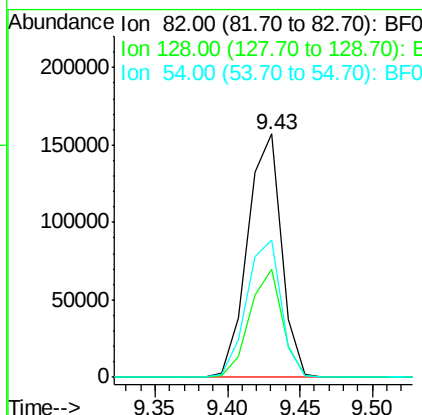
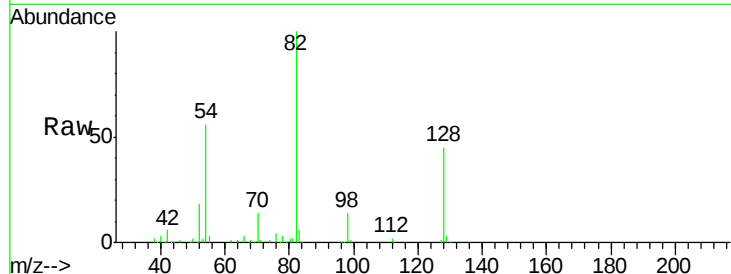
#23
 Nitrobenzene-d5
 Concen: 101.92 ng
 RT: 9.43 min Scan# 730
 Delta R.T. -0.00 min
 Lab File: BF076785.D
 Acq: 8 Jan 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 PB81246BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	44.5	31.9	47.9
54	56.2	47.2	70.8

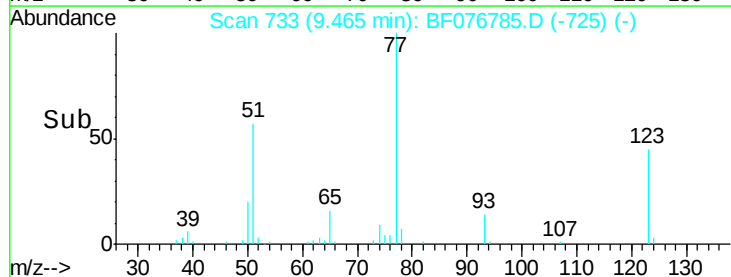
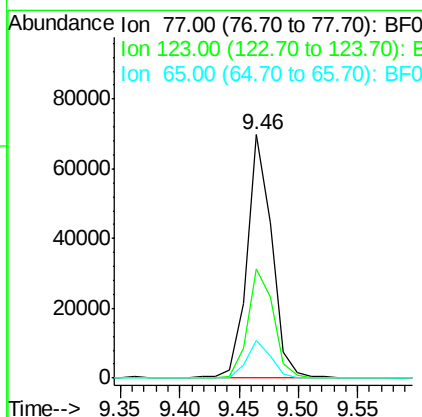
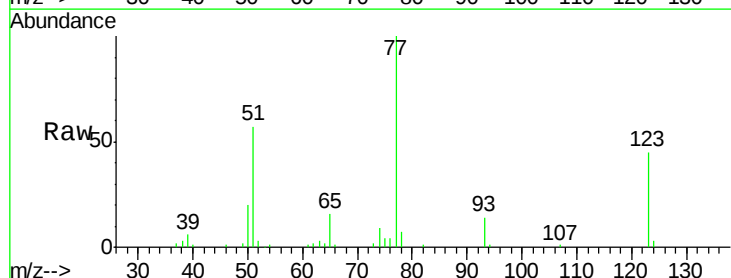
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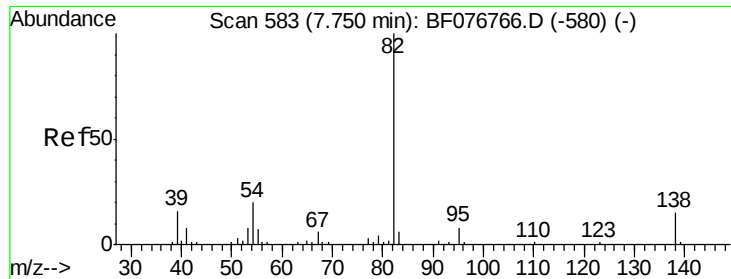
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#24
 Nitrobenzene
 Concen: 39.52 ng
 RT: 9.46 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF076785.D
 Acq: 8 Jan 2015 20:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	44.6	34.3	51.5
65	15.5	12.2	18.2





#25

Isophorone

Concen: 38.94 ng

RT: 10.06 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF076785.D

Acq: 8 Jan 2015 20:22

Instrument :

BNA_F

ClientSampleId :

PB81246BS

Tgt Ion: 82 Resp: 187289

Ion Ratio Lower Upper

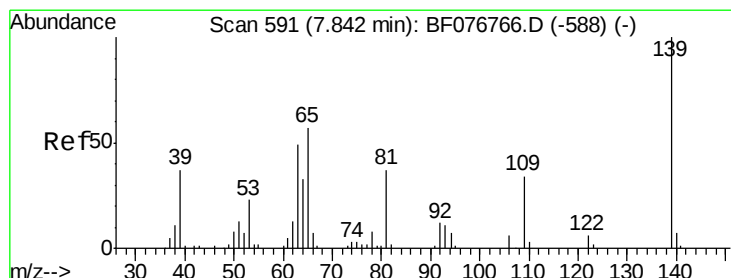
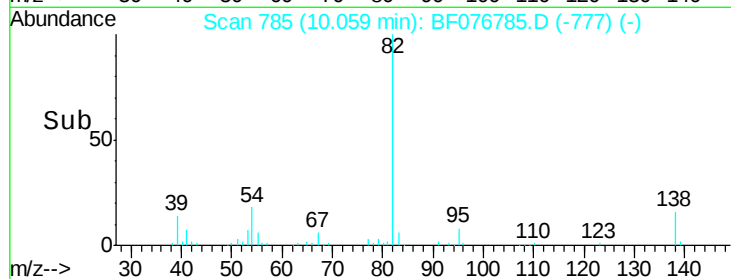
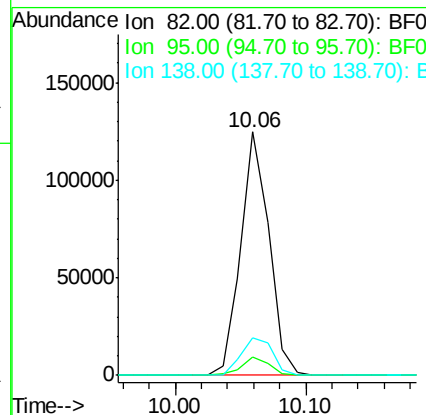
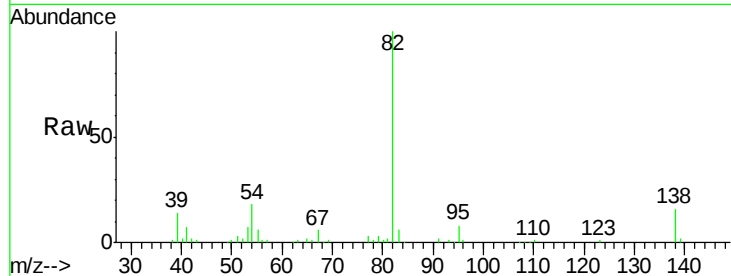
82 100

95 7.5 5.9 8.9

138 15.5 16.6 25.0#

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#26

2-Nitrophenol

Concen: 39.94 ng

RT: 10.21 min Scan# 798

Delta R.T. -0.00 min

Lab File: BF076785.D

Acq: 8 Jan 2015 20:22

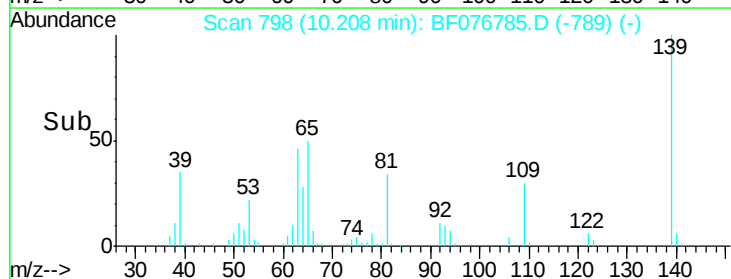
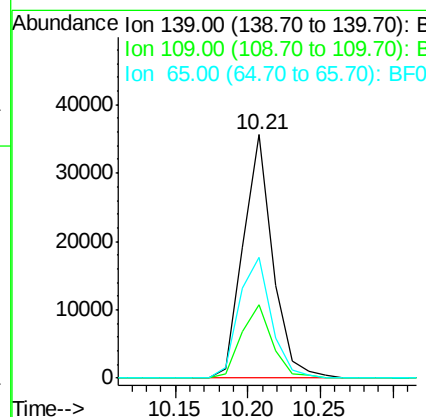
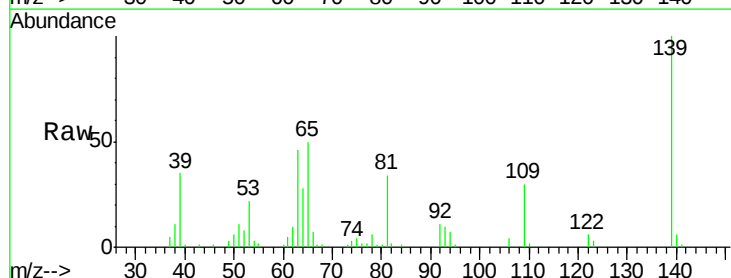
Tgt Ion: 139 Resp: 50476

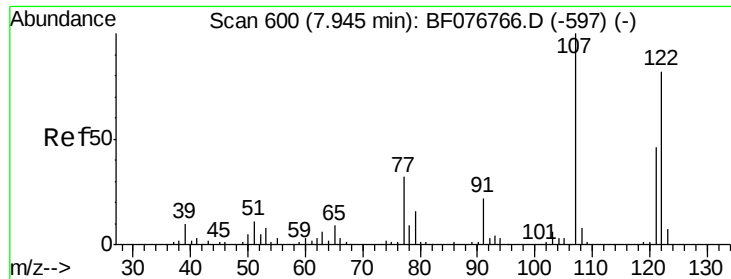
Ion Ratio Lower Upper

139 100

109 30.1 22.9 34.3

65 49.6 33.3 49.9





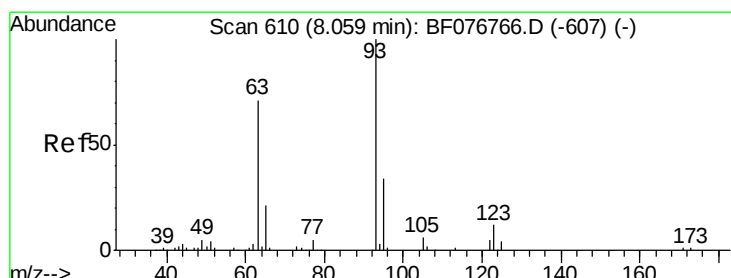
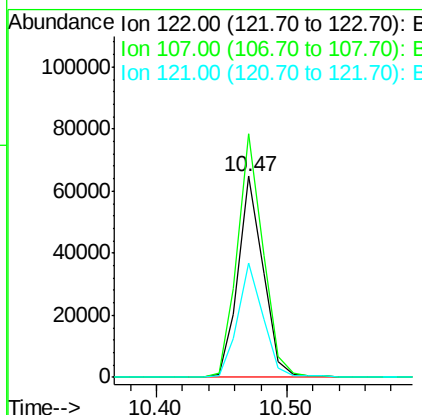
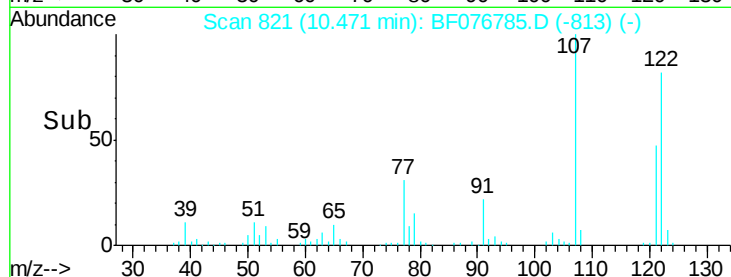
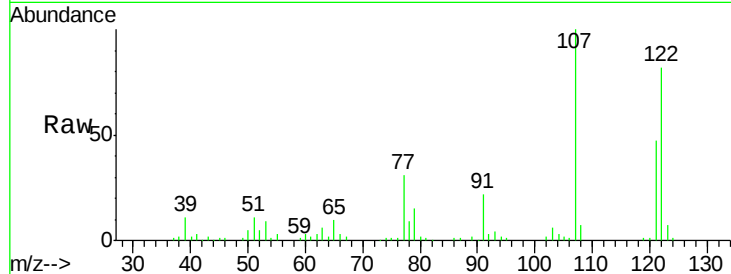
#27
 2,4-Dimethylphenol
 Concen: 42.56 ng
 RT: 10.47 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF076785.D
 Acq: 8 Jan 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 PB81246BS

Tgt Ion: 122 Resp: 87054
 Ion Ratio Lower Upper
 122 100
 107 121.3 102.5 153.7
 121 56.7 47.8 71.8

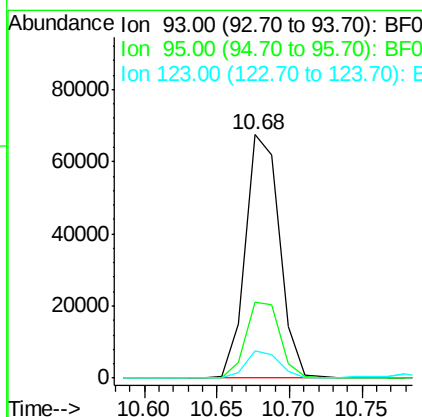
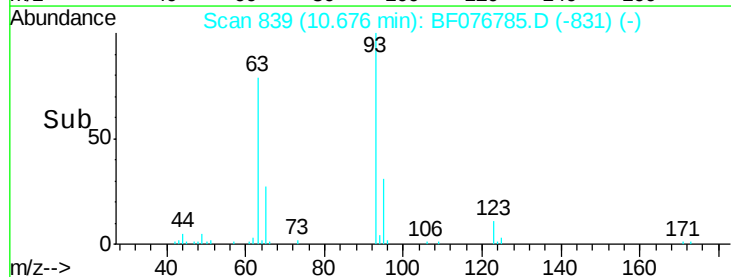
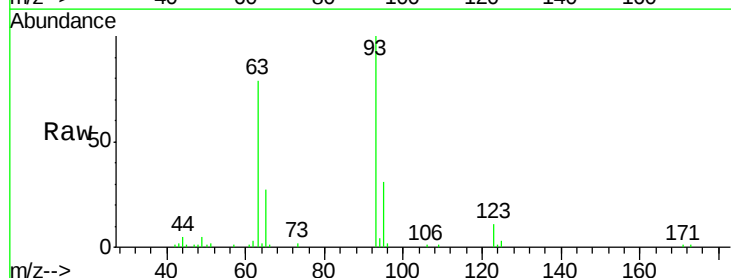
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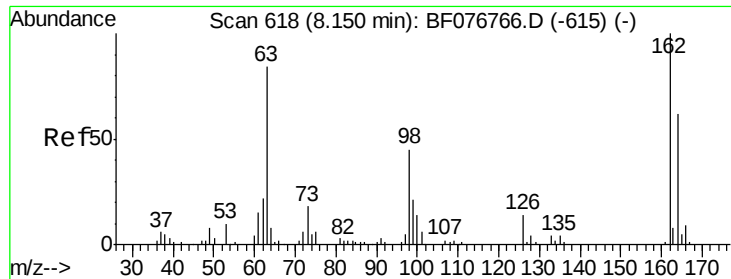
TEJASKUMAR
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.97 ng
 RT: 10.68 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF076785.D
 Acq: 8 Jan 2015 20:22

Tgt Ion: 93 Resp: 110047
 Ion Ratio Lower Upper
 93 100
 95 31.2 26.2 39.2
 123 11.1 9.1 13.7





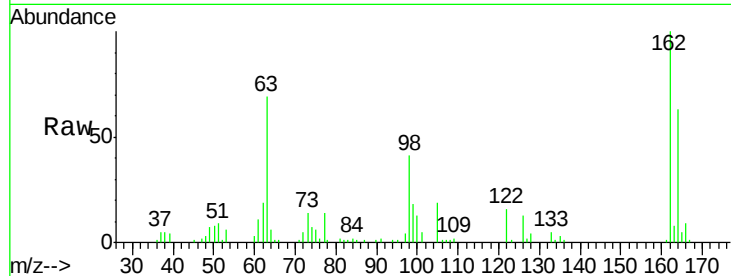
#29
2,4-Dichlorophenol
Concen: 40.56 ng
RT: 10.80 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

Instrument :
BNA_F
ClientSampleId :
PB81246BS

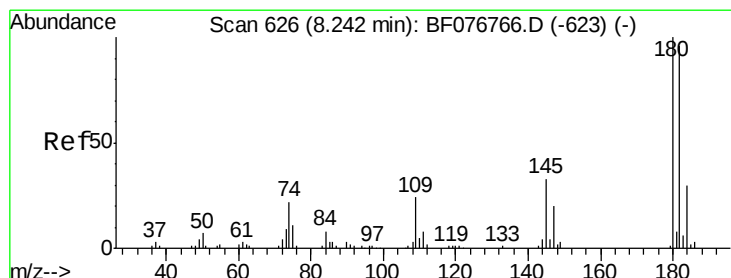
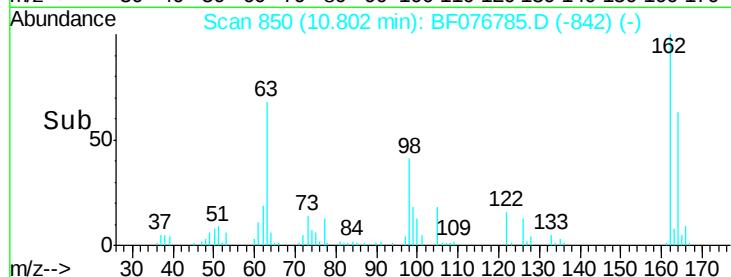
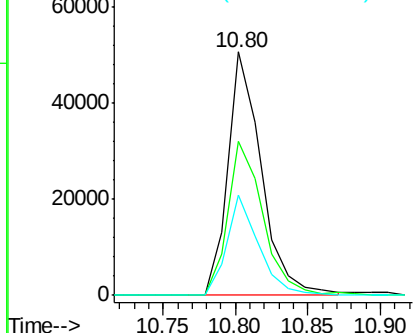
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	81544		
164	63.0	44.0	84.0	
98	41.1	13.4	53.4	

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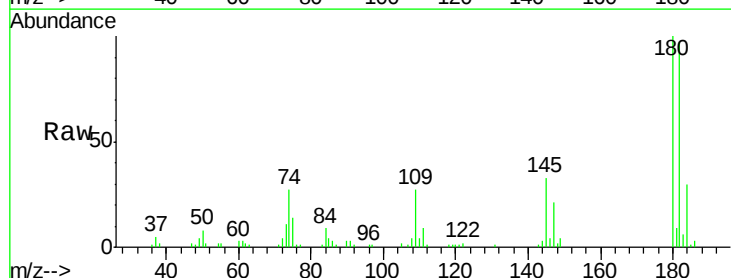


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

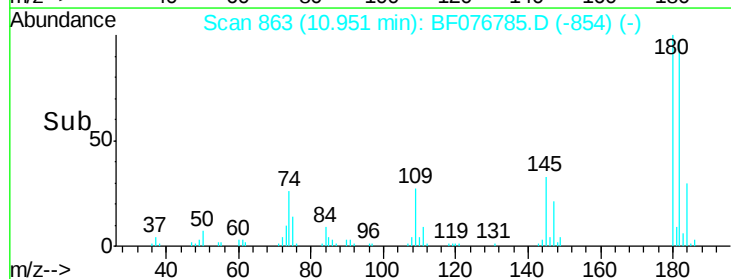
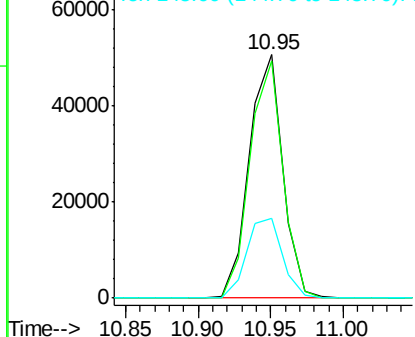


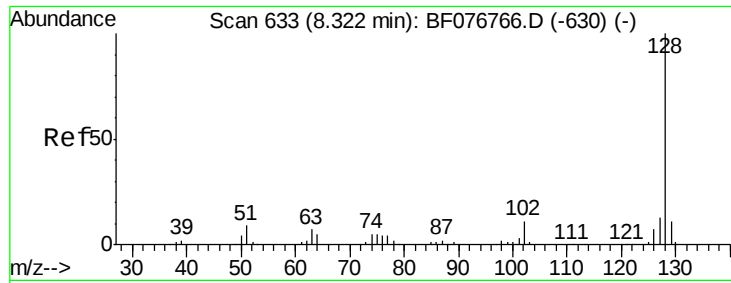
#30
1,2,4-Trichlorobenzene
Concen: 37.51 ng
RT: 10.95 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	81290		
182	97.5	75.8	113.6	
145	32.6	22.4	33.6	



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





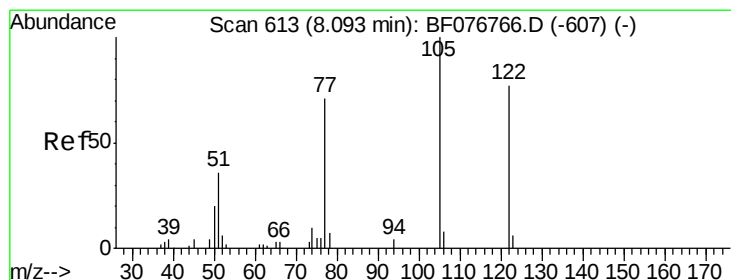
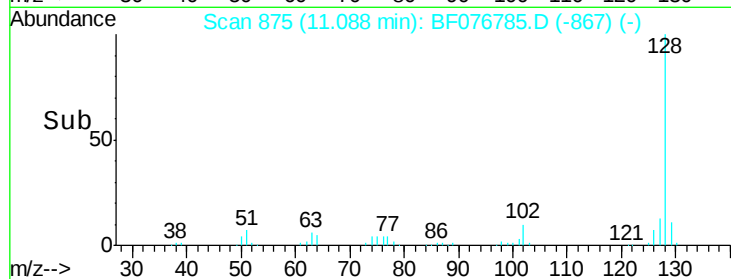
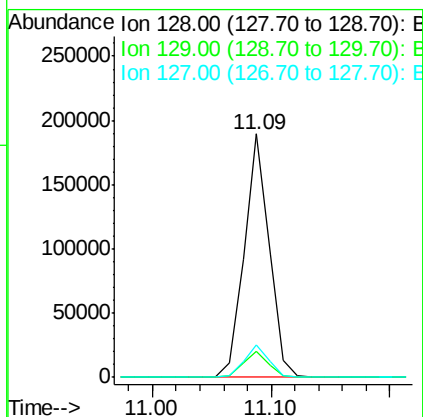
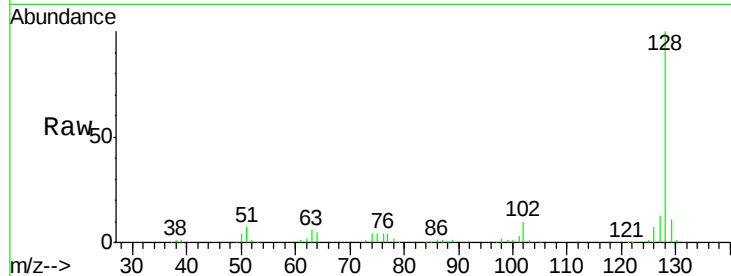
#31
Naphthalene
Concen: 37.69 ng
RT: 11.09 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

Instrument :
BNA_F
ClientSampleId :
PB81246BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	277151		
129	10.9	9.1	13.7	
127	13.4	10.2	15.2	

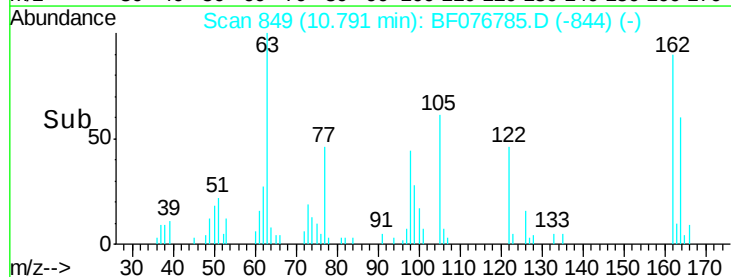
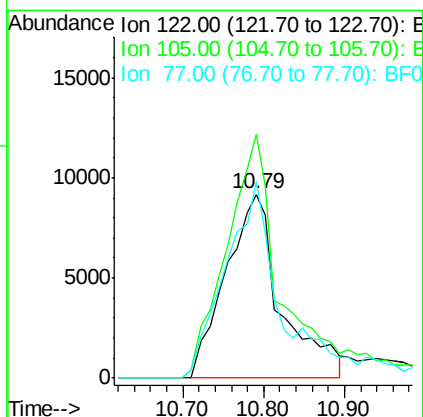
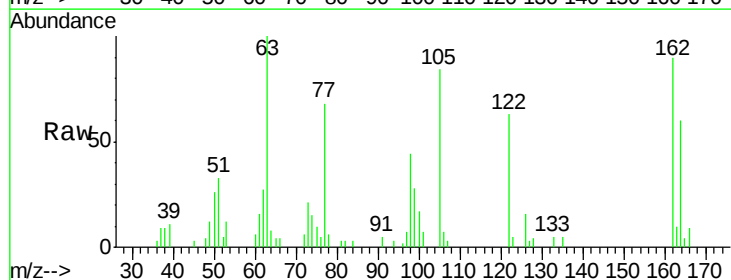
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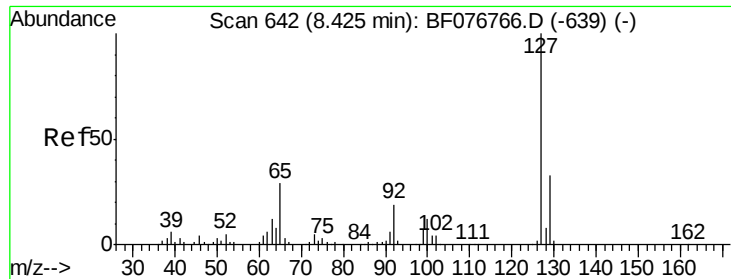
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#32
Benzoic acid
Concen: 36.92 ng m
RT: 10.79 min Scan# 849
Delta R.T. -0.05 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	43888		
105	132.5	110.2	150.2	
77	107.0	70.7	110.7	





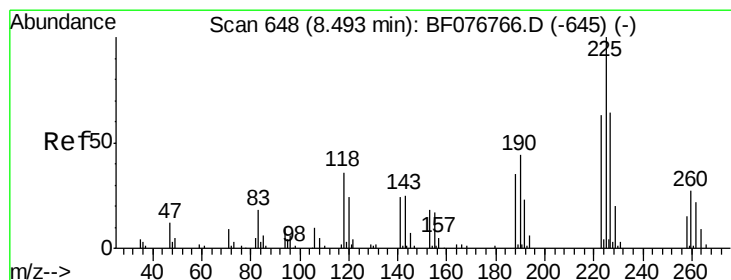
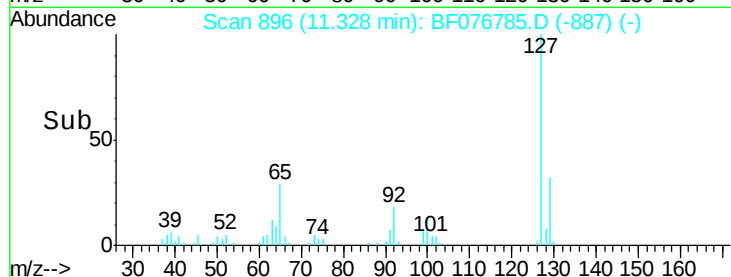
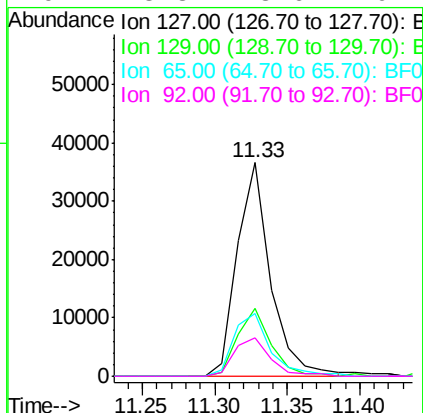
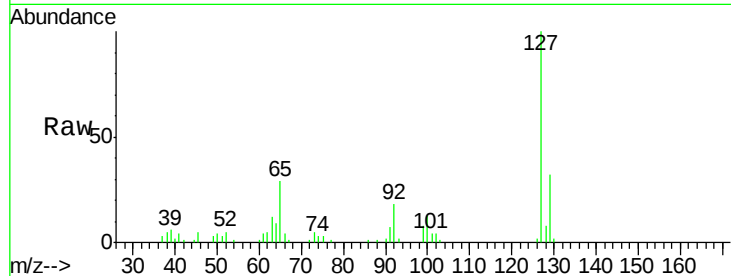
#33
4-Chloroaniline
Concen: 19.42 ng
RT: 11.33 min Scan# 896
Delta R.T. -0.00 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

Instrument :
BNA_F
ClientSampleId :
PB81246BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	58298		
129	32.1	25.6	38.4	
65	29.2	22.1	33.1	
92	18.3	13.6	20.4	

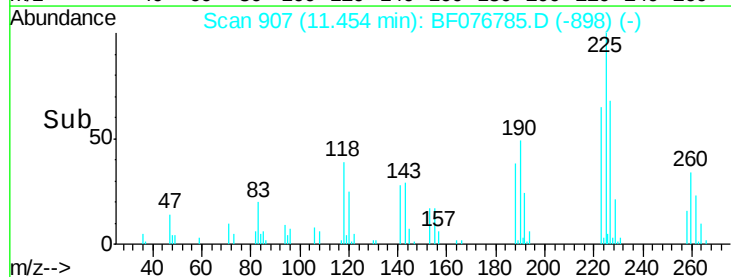
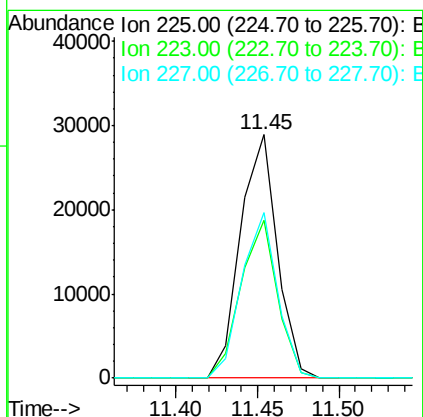
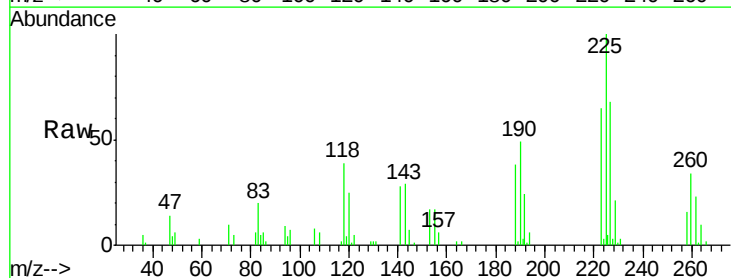
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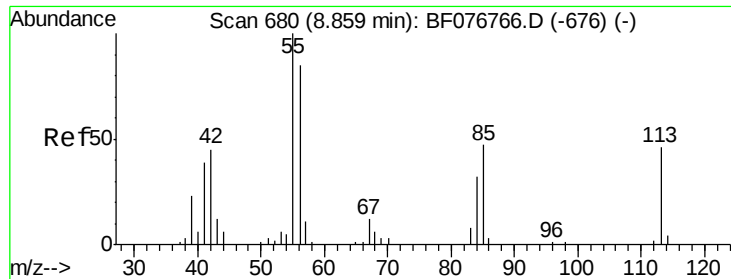
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#34
Hexachlorobutadiene
Concen: 35.86 ng
RT: 11.45 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	45184		
223	64.6	57.3	85.9	
227	67.8	52.3	78.5	





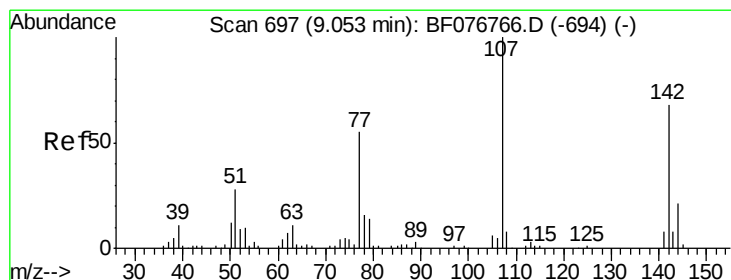
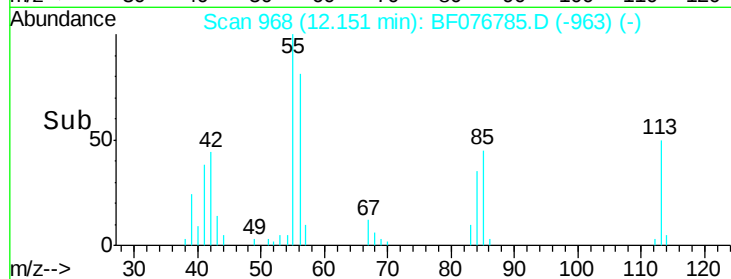
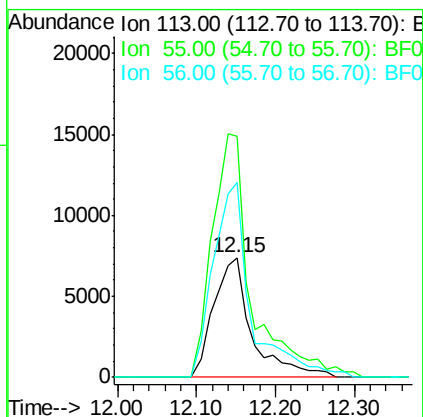
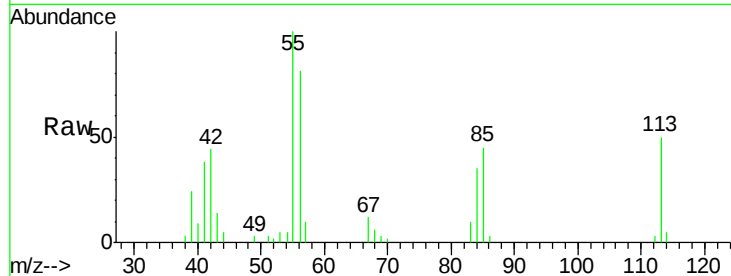
#35
 Caprolactam
 Concen: 42.97 ng m
 RT: 12.15 min Scan# 968
 Delta R.T. -0.05 min
 Lab File: BF076785.D
 Acq: 8 Jan 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 PB81246BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	201.1	199.5	239.5
56	162.5	148.4	188.4

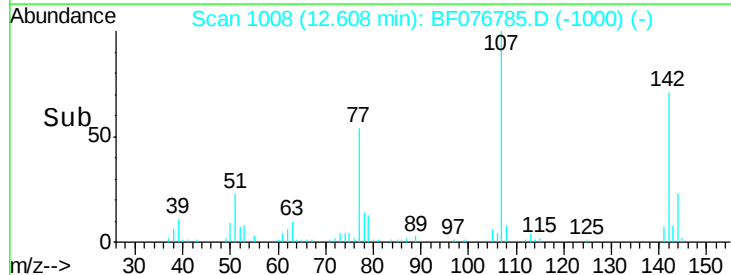
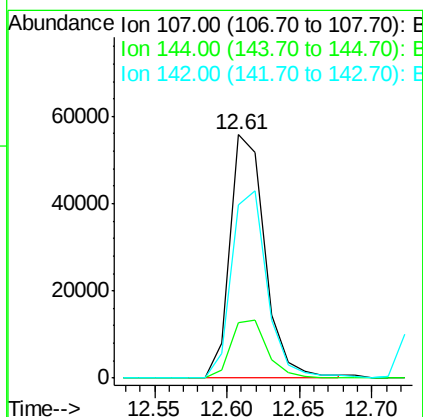
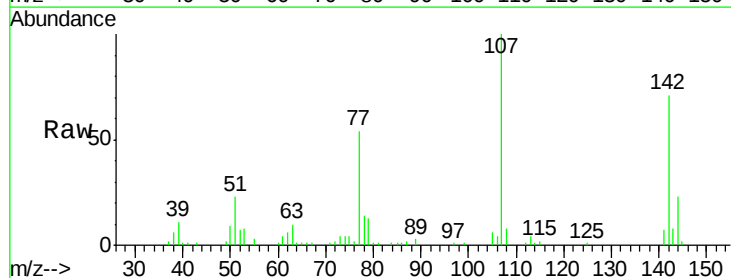
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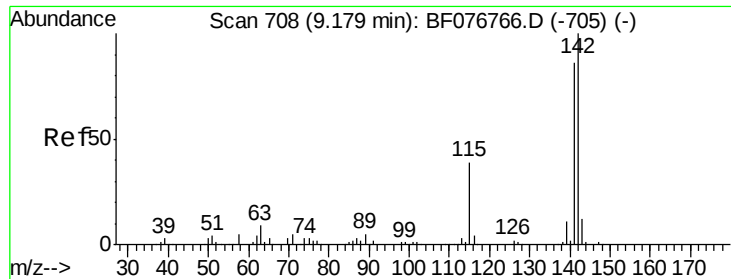
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#36
 4-Chloro-3-methylphenol
 Concen: 41.97 ng
 RT: 12.61 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BF076785.D
 Acq: 8 Jan 2015 20:22

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.0	21.8	32.6
142	71.3	64.4	96.6





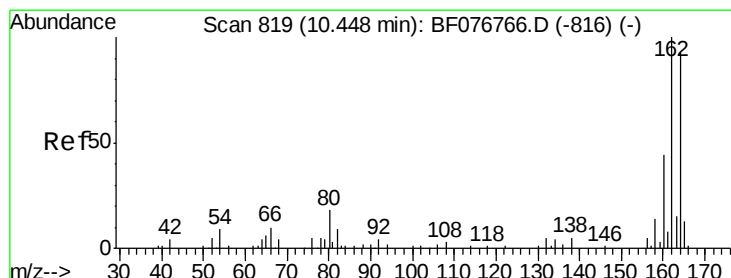
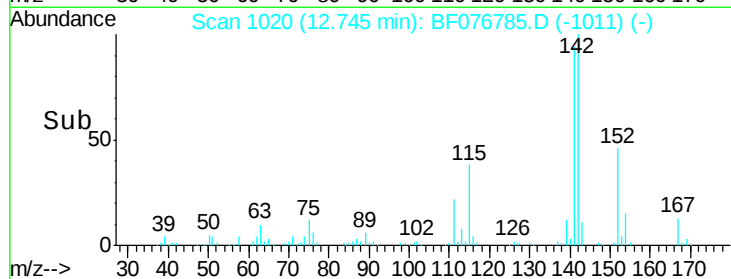
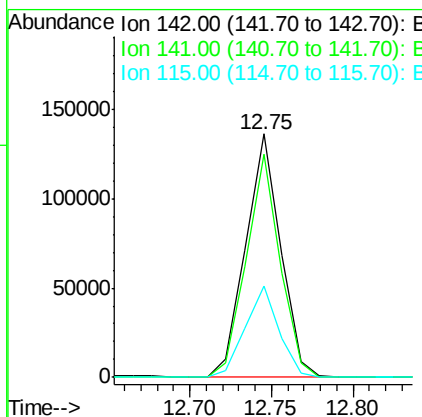
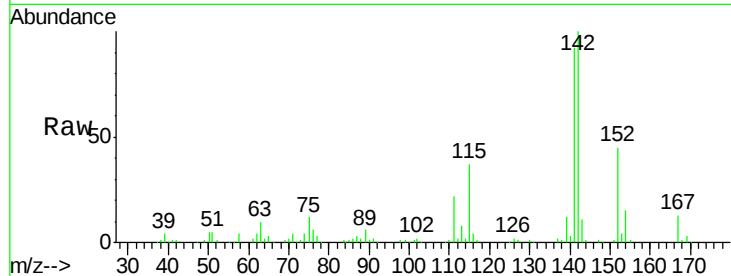
#37
2-Methylnaphthalene
Concen: 39.62 ng
RT: 12.75 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

Instrument :
BNA_F
ClientSampleId :
PB81246BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	203254		
141	91.7	72.4	108.6	
115	37.3	26.5	39.7	

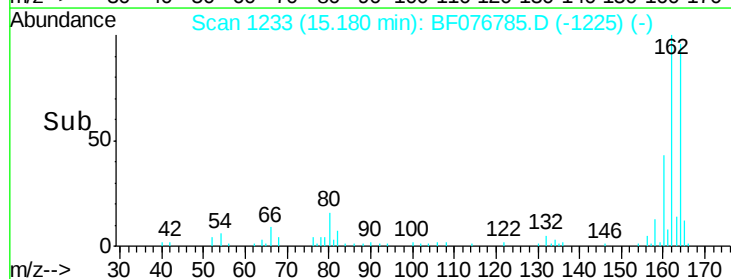
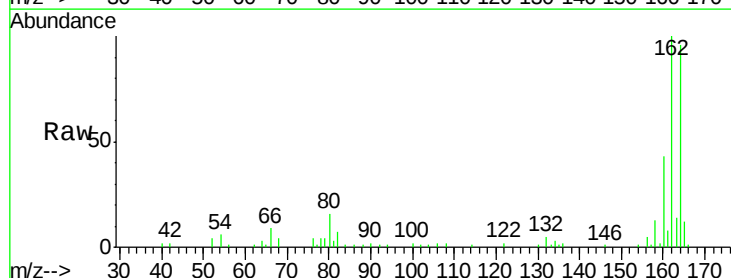
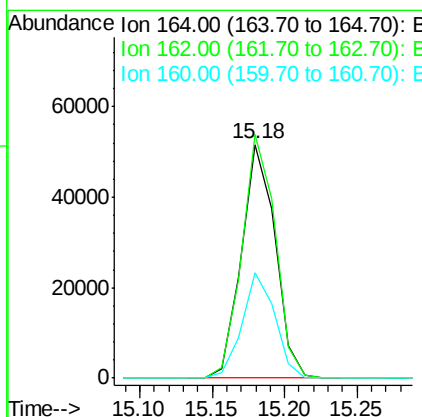
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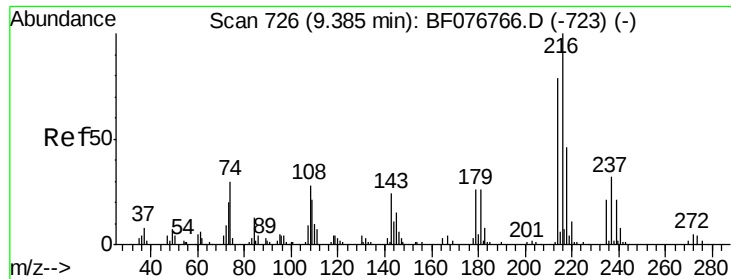
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.18 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	83055		
162	104.2	84.2	126.2	
160	45.3	35.5	53.3	





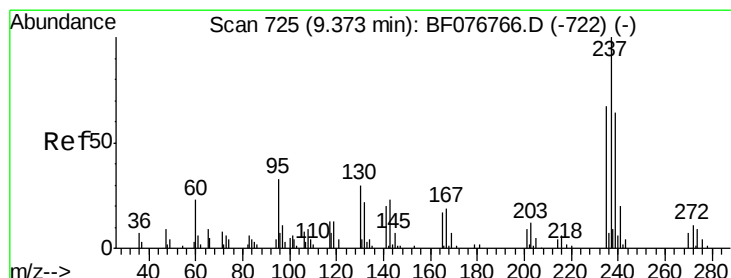
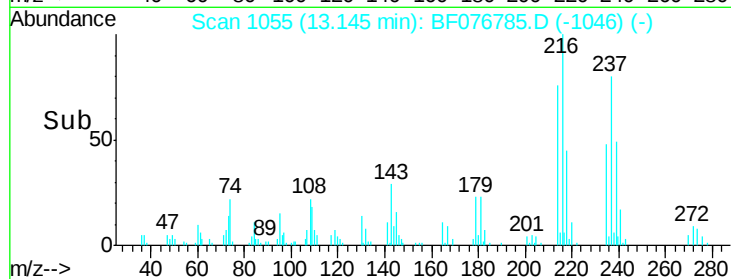
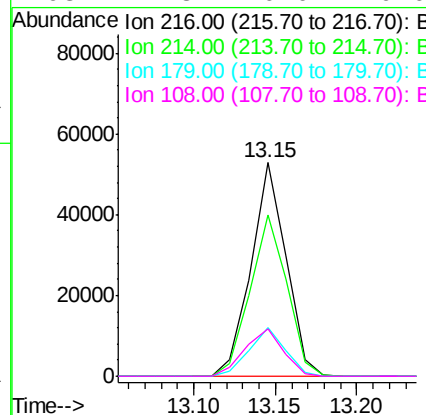
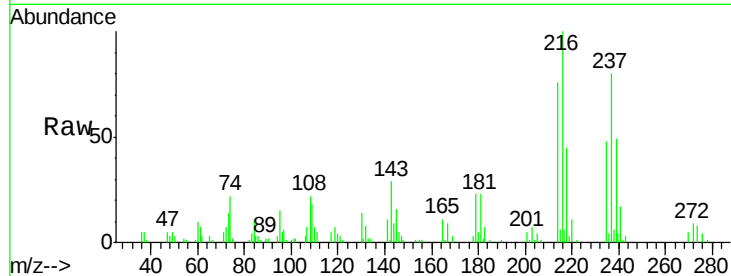
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.59 ng
 RT: 13.15 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: BF076785.D
 Acq: 8 Jan 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 PB81246BS

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	48.7	73.1#
179	23.7	14.5	21.7#
108	24.3	0.0	0.0#

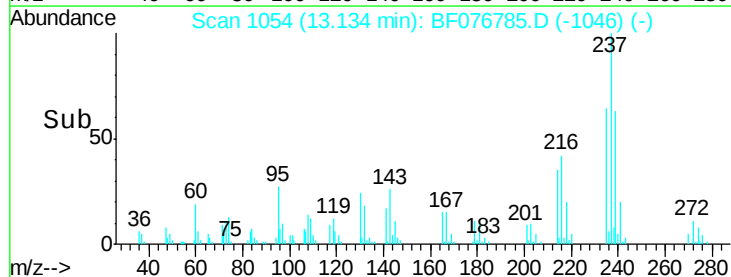
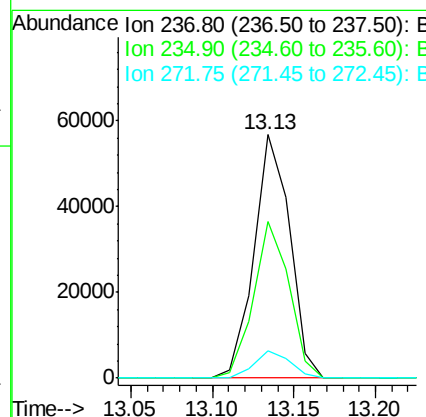
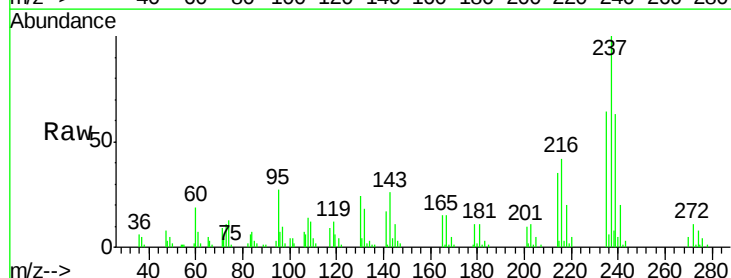
Manual Integrations
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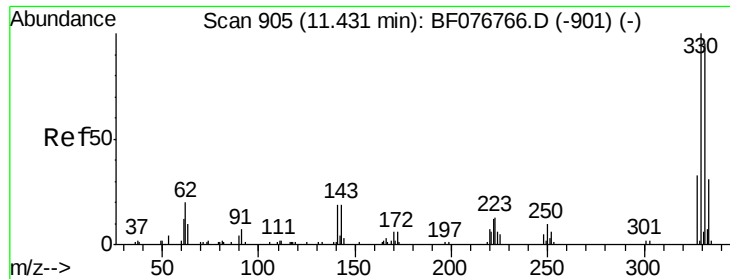
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#40
 Hexachlorocyclopentadiene
 Concen: 73.34 ng
 RT: 13.13 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: BF076785.D
 Acq: 8 Jan 2015 20:22

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.4	38.5	78.5
272	11.2	0.0	32.2





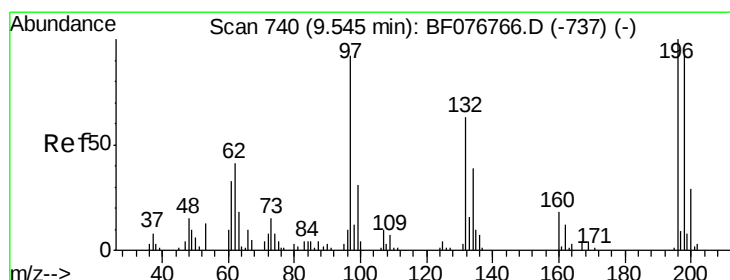
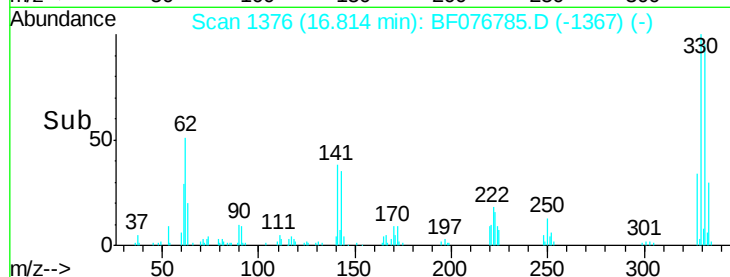
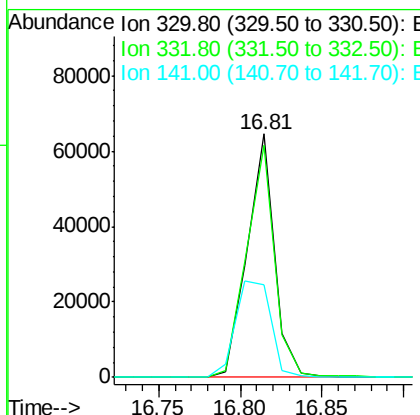
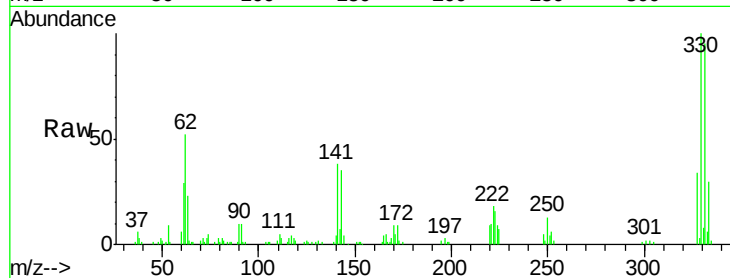
#41
 2,4,6-Tribromophenol
 Concen: 106.51 ng
 RT: 16.81 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: BF076785.D
 Acq: 8 Jan 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 PB81246BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	98.5	0.0	0.0#
141	51.1	0.0	0.0#

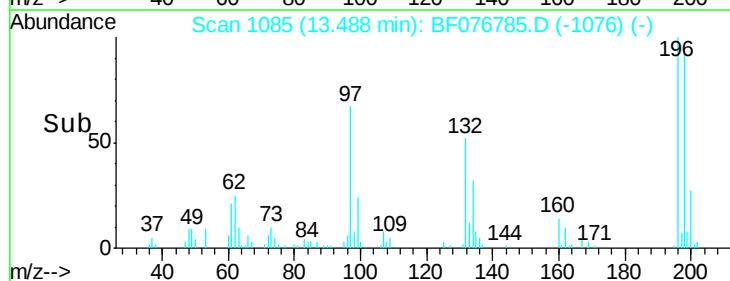
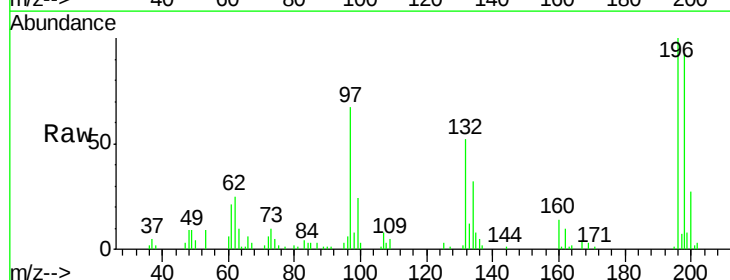
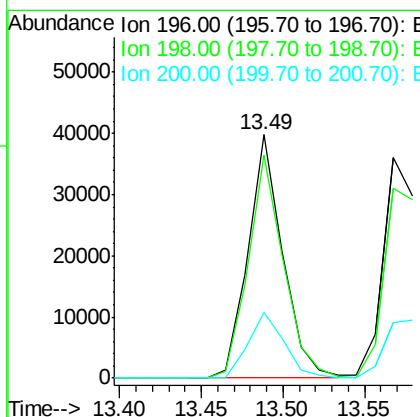
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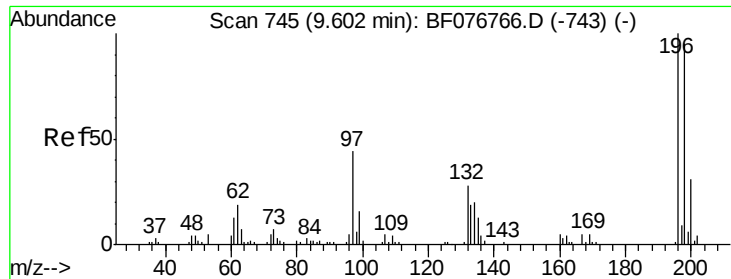
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#42
 2,4,6-Trichlorophenol
 Concen: 39.58 ng
 RT: 13.49 min Scan# 1085
 Delta R.T. -0.00 min
 Lab File: BF076785.D
 Acq: 8 Jan 2015 20:22

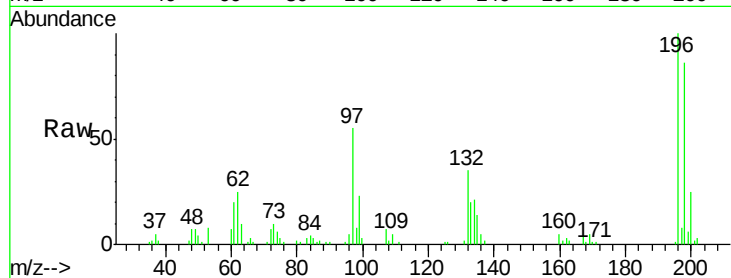
Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	91.9	75.6	113.4
200	27.1	24.0	36.0





#43
2,4,5-Trichlorophenol
Concen: 37.80 ng
RT: 13.57 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

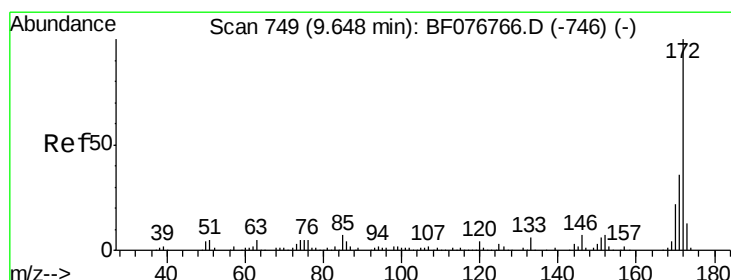
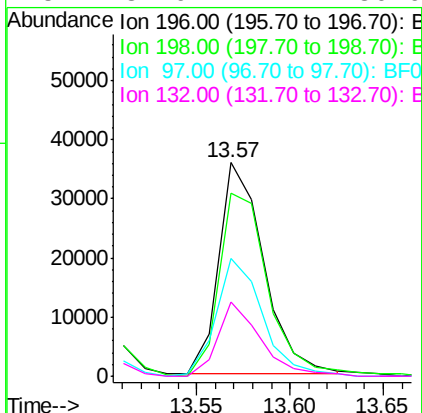
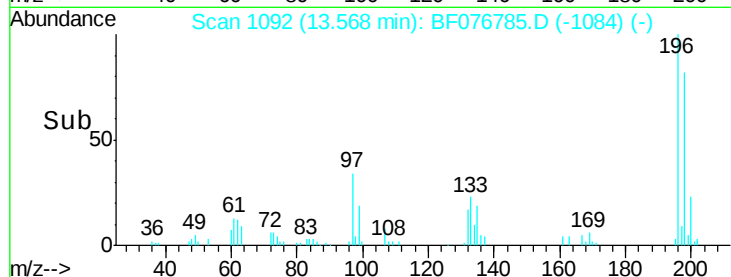
Instrument :
BNA_F
ClientSampleId :
PB81246BS



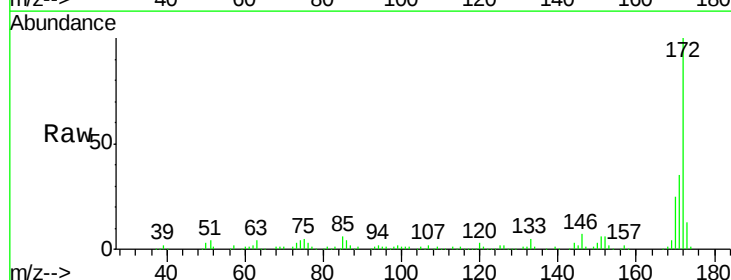
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	60276		
198	86.0	75.2	112.8	
97	55.2	39.0	58.4	
132	34.9	24.4	36.6	

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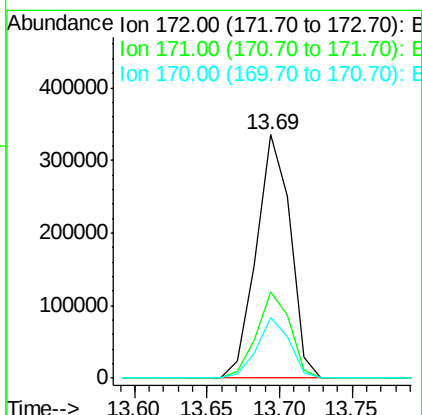
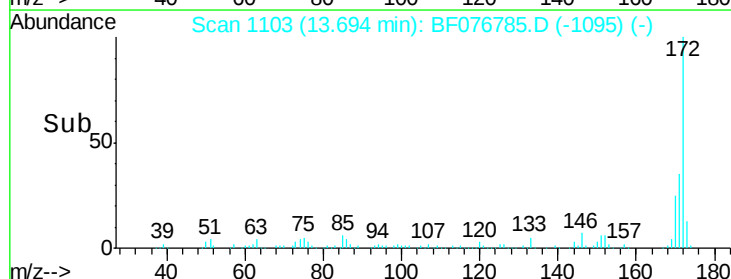
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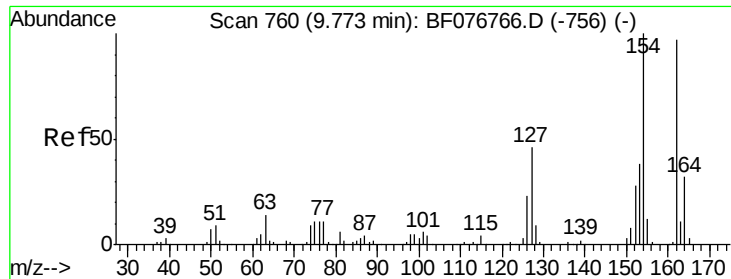


#44
2-Fluorobiphenyl
Concen: 102.08 ng
RT: 13.69 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22



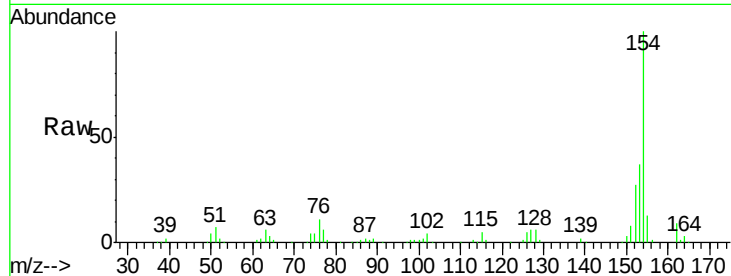
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	544789		
171	35.3	27.8	41.8	
170	25.0	19.0	28.4	





#45
 1,1'-Biphenyl
 Concen: 40.20 ng
 RT: 13.90 min Scan# 1121
 Delta R.T. -0.00 min
 Lab File: BF076785.D
 Acq: 8 Jan 2015 20:22

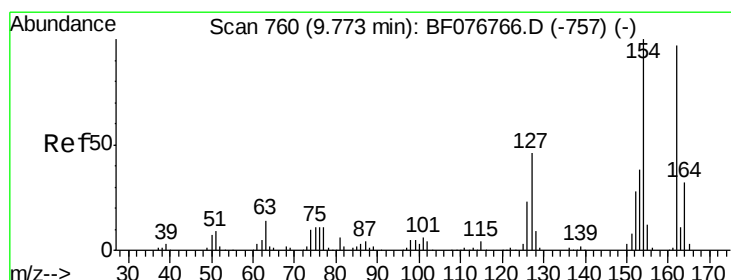
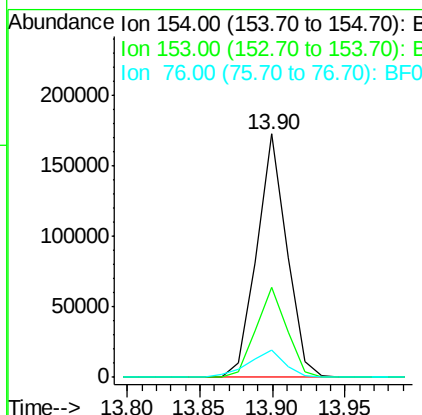
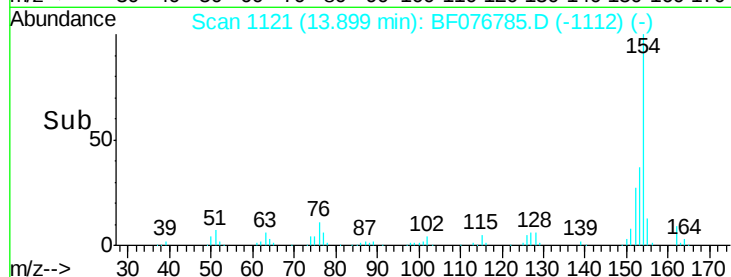
Instrument :
 BNA_F
 ClientSampleId :
 PB81246BS



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	248060		
153	37.2	20.0	60.0	
76	11.1	0.0	29.4	

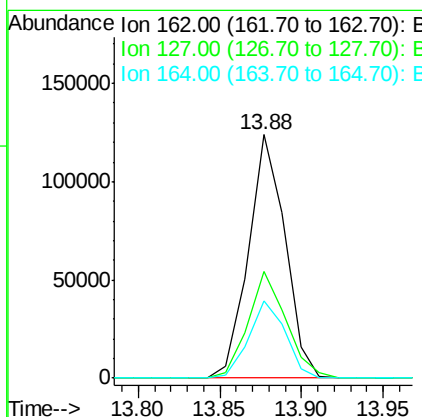
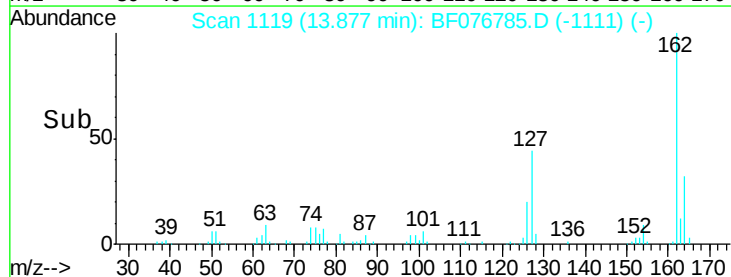
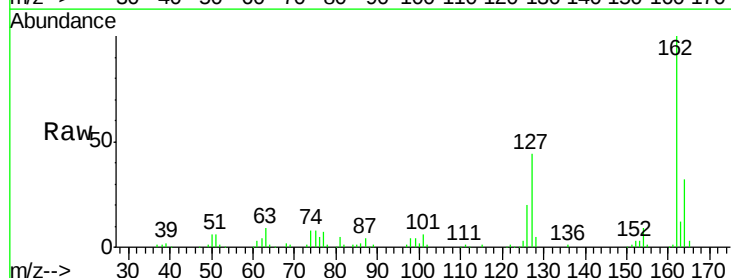
Manual Integrations
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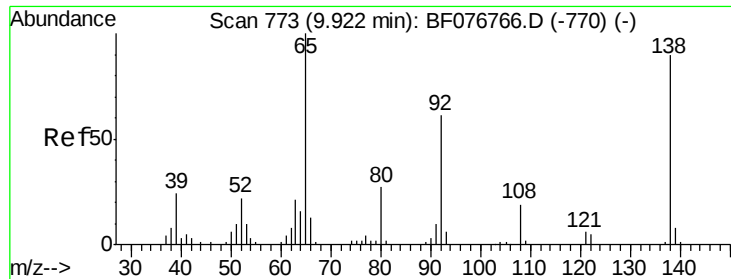
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#46
 2-Chloronaphthalene
 Concen: 39.46 ng
 RT: 13.88 min Scan# 1119
 Delta R.T. -0.01 min
 Lab File: BF076785.D
 Acq: 8 Jan 2015 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	193115		
127	43.7	35.2	52.8	
164	31.7	24.6	36.8	





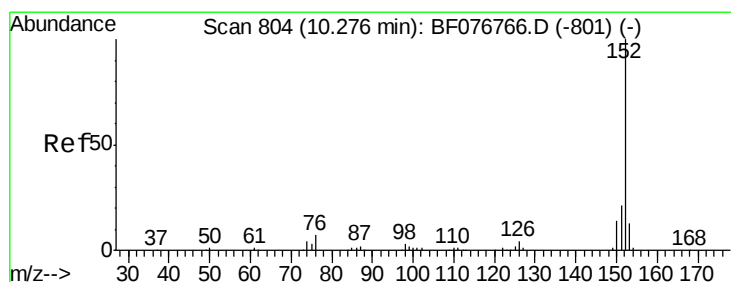
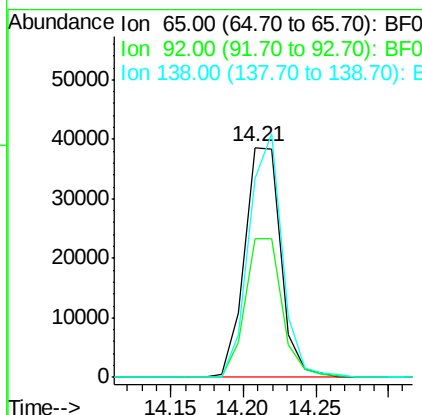
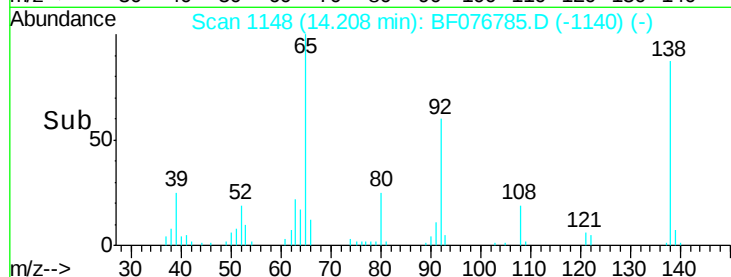
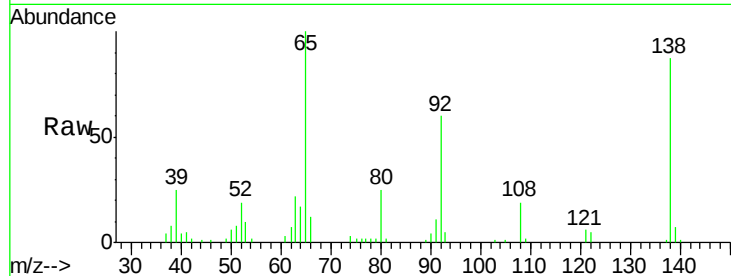
#47
2-Nitroaniline
Concen: 45.04 ng
RT: 14.21 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

Instrument :
BNA_F
ClientSampleId :
PB81246BS

Tgt Ion: 65 Resp: 67044
Ion Ratio Lower Upper
65 100
92 60.2 48.0 72.0
138 86.7 67.0 100.6

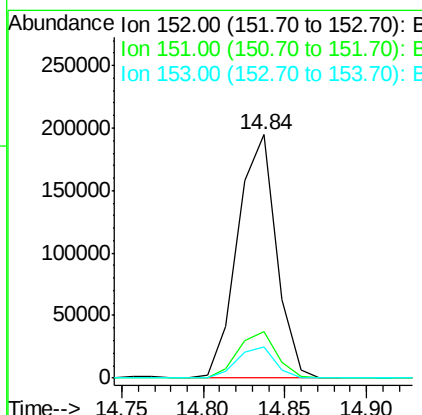
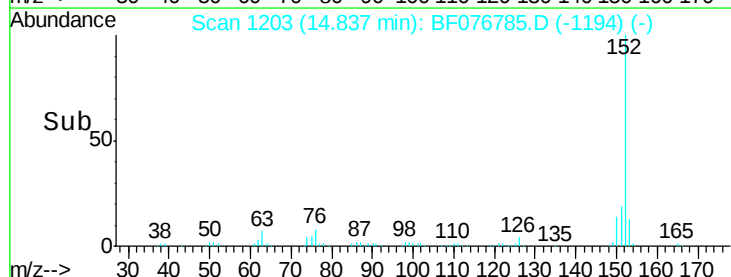
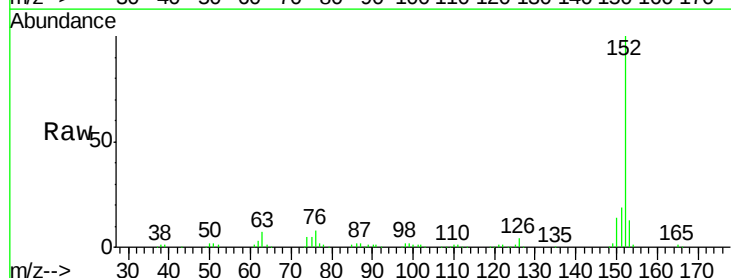
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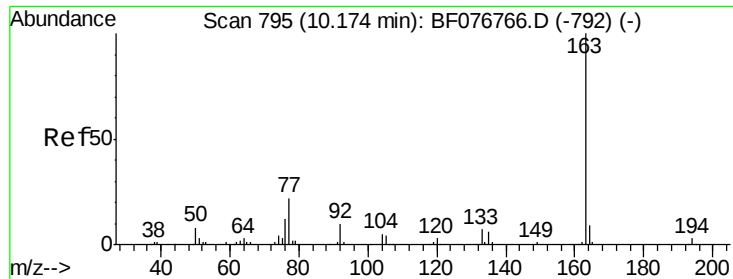
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#48
Acenaphthylene
Concen: 38.38 ng
RT: 14.84 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

Tgt Ion: 152 Resp: 319490
Ion Ratio Lower Upper
152 100
151 19.1 15.7 23.5
153 12.5 10.2 15.2





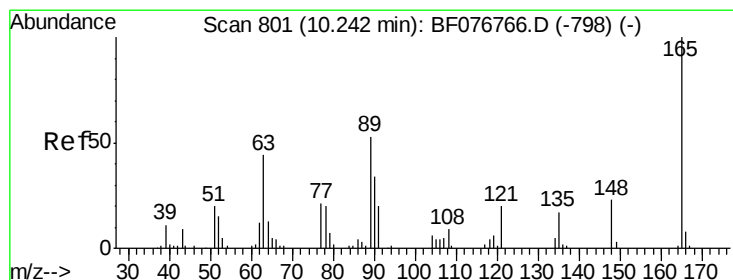
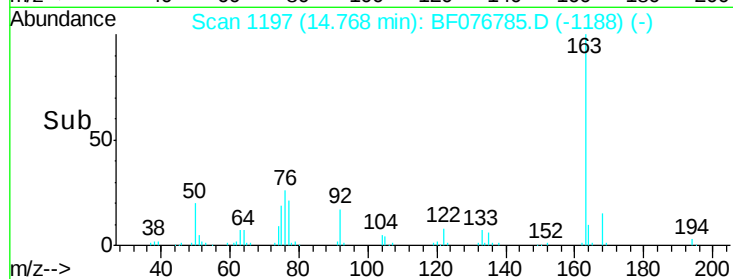
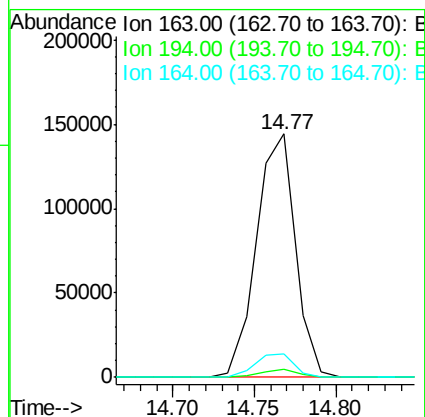
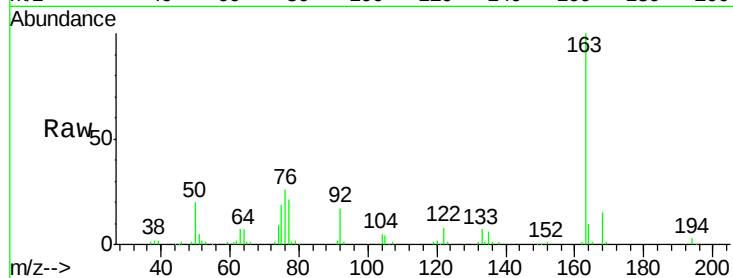
#49
Dimethylphthalate
Concen: 40.79 ng
RT: 14.77 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

Instrument :
BNA_F
ClientSampleId :
PB81246BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.6	4.0
164	9.9	7.7	11.5

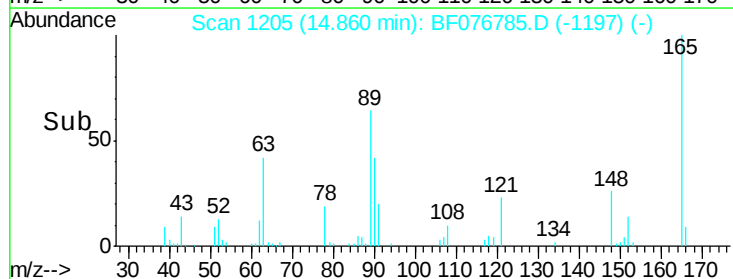
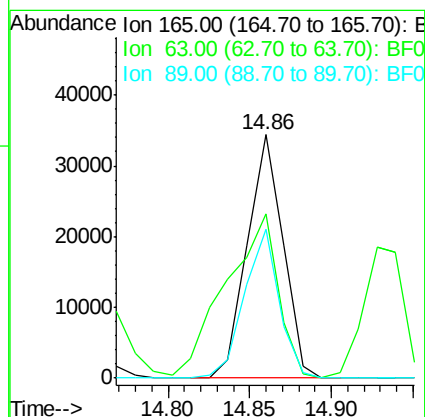
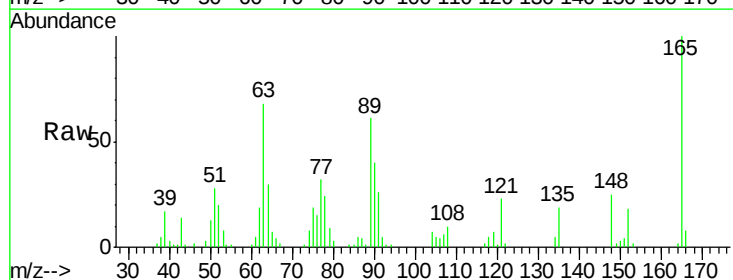
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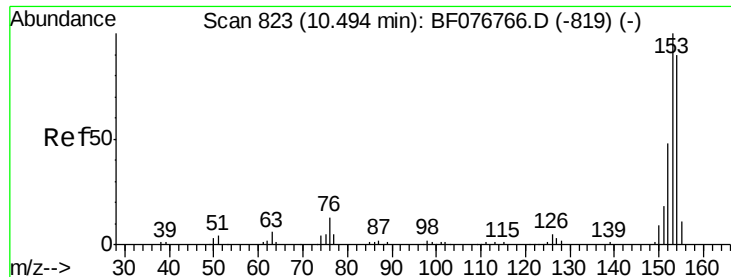
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#50
2,6-Dinitrotoluene
Concen: 43.41 ng
RT: 14.86 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	67.5	35.0	52.6#
89	61.2	35.4	53.2#





#51

Acenaphthene

Concen: 38.08 ng

RT: 15.26 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BF076785.D

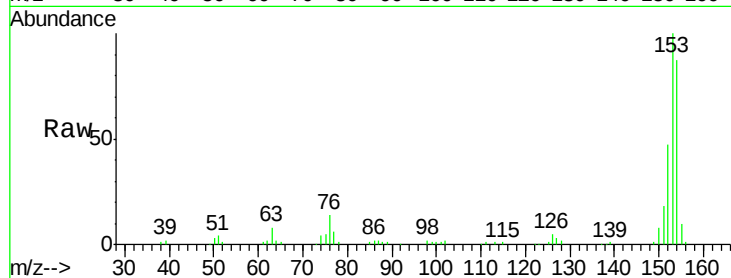
Acq: 8 Jan 2015 20:22

Instrument :

BNA_F

ClientSampleId :

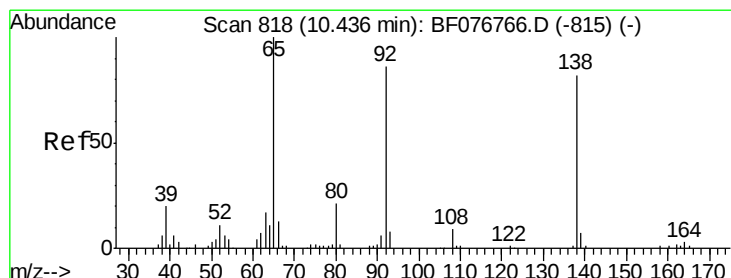
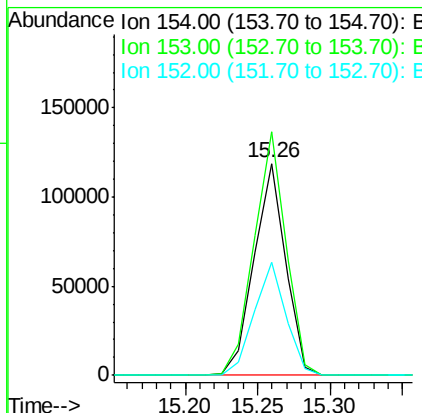
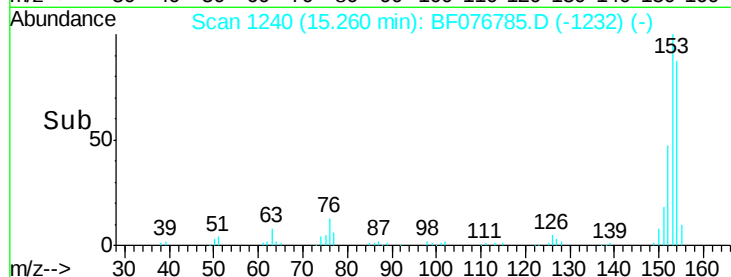
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Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.7	89.4	134.0
152	53.4	42.1	63.1

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#52

3-Nitroaniline

Concen: 28.70 ng

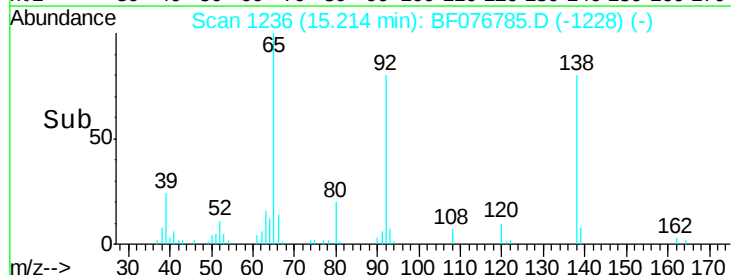
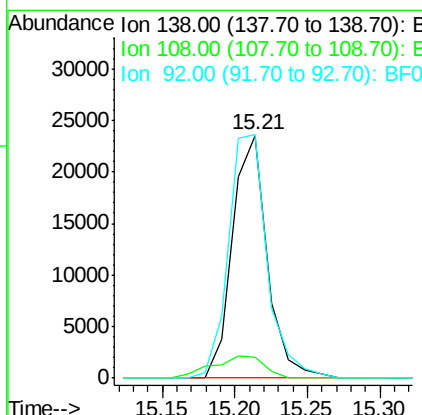
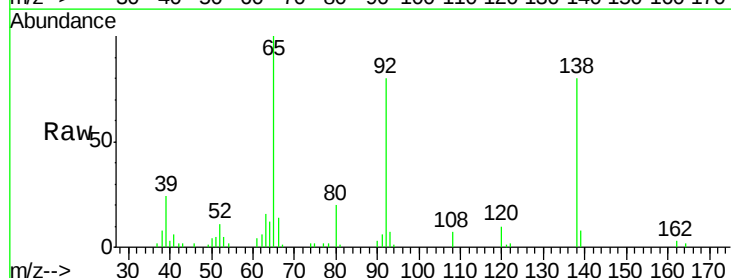
RT: 15.21 min Scan# 1236

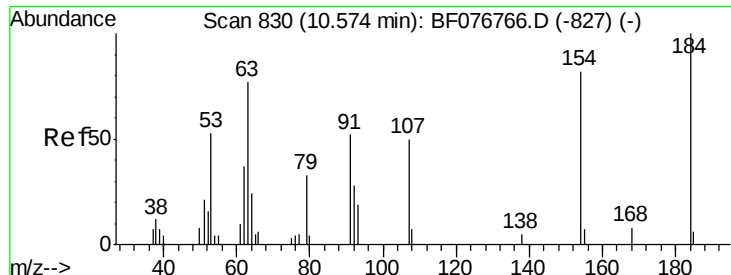
Delta R.T. -0.01 min

Lab File: BF076785.D

Acq: 8 Jan 2015 20:22

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.5	8.5	12.7
92	100.2	85.6	128.4





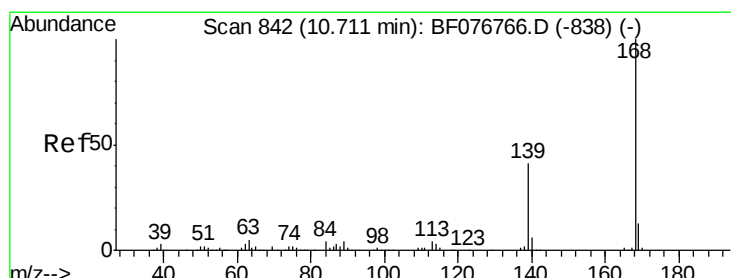
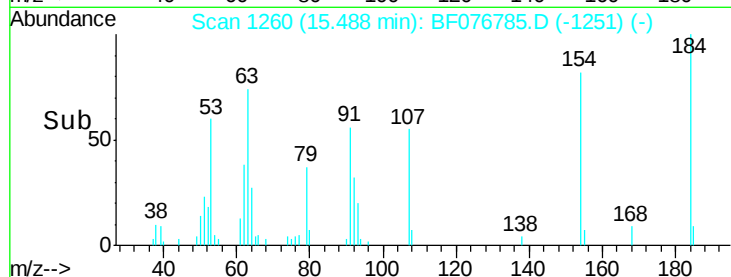
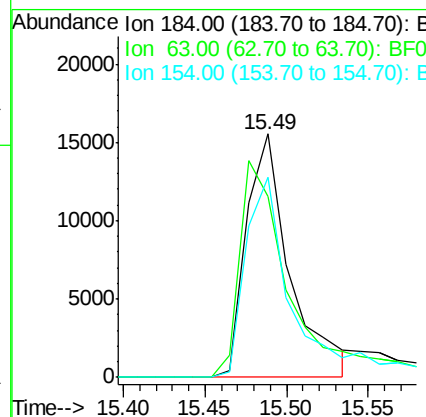
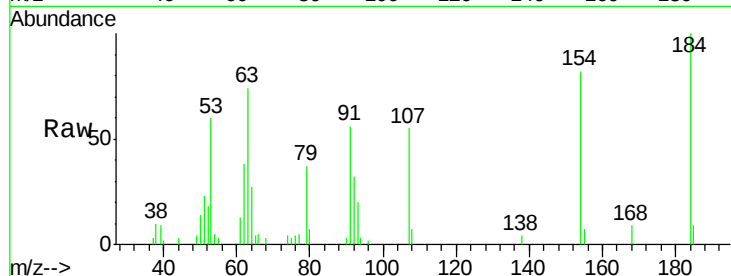
#53
 2,4-Dinitrophenol
 Concen: 49.98 ng
 RT: 15.49 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BF076785.D
 Acq: 8 Jan 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 PB81246BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	28770		
63	74.1	53.4	80.0	
154	82.1	58.5	87.7	

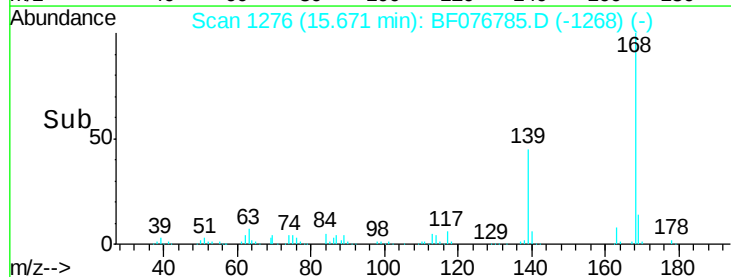
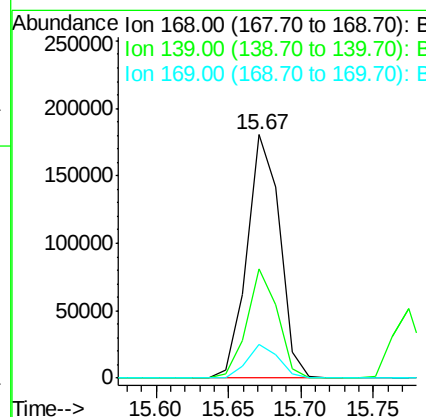
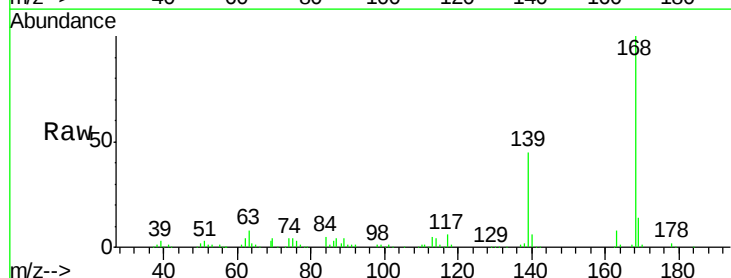
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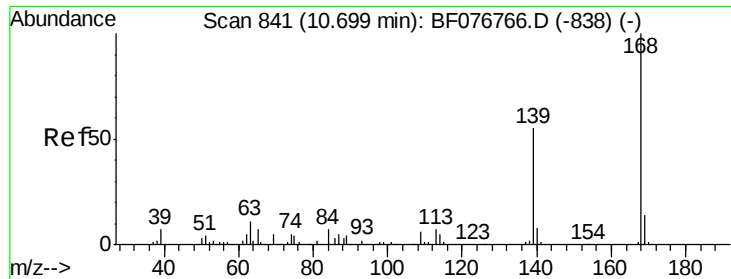
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#54
 Dibenzofuran
 Concen: 41.47 ng
 RT: 15.67 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BF076785.D
 Acq: 8 Jan 2015 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	282479		
139	44.6	34.2	51.4	
169	13.7	10.6	16.0	





#55

4-Nitrophenol

Concen: 75.38 ng

RT: 15.77 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BF076785.D

Acq: 8 Jan 2015 20:22

Instrument :

BNA_F

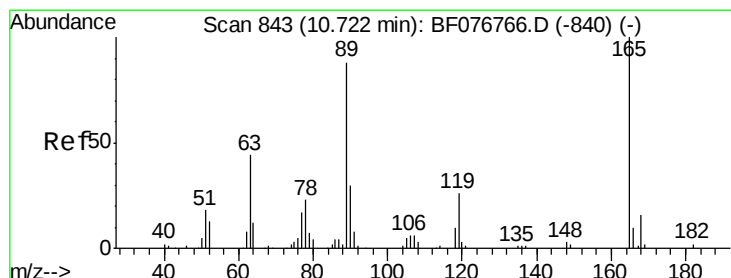
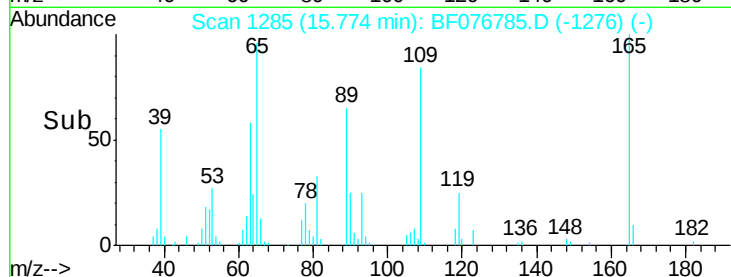
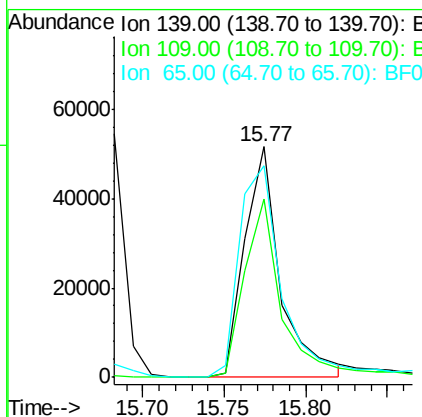
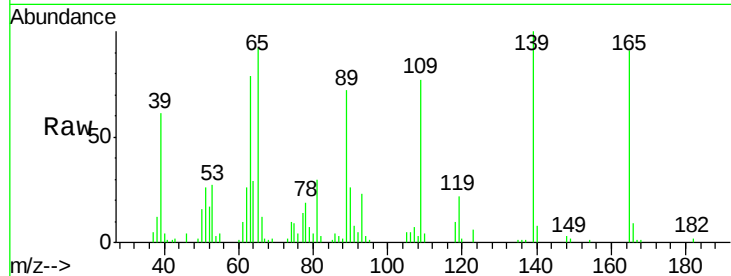
ClientSampleId :

PB81246BS

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Tgt Ion:	139	Resp:	78992
Ion Ratio	Lower	Upper	
139	100		
109	77.1	69.1	109.1
65	91.5	119.8	159.8#



#56

2,4-Dinitrotoluene

Concen: 42.62 ng

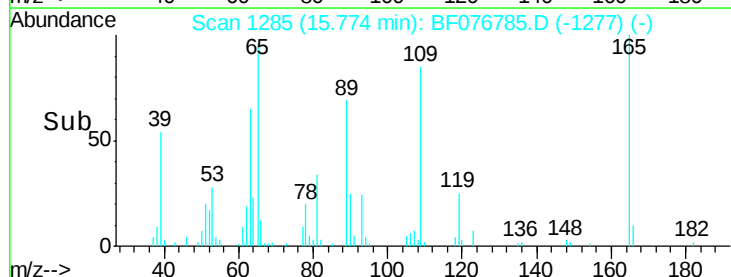
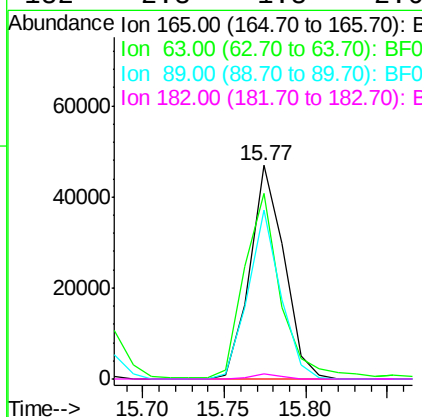
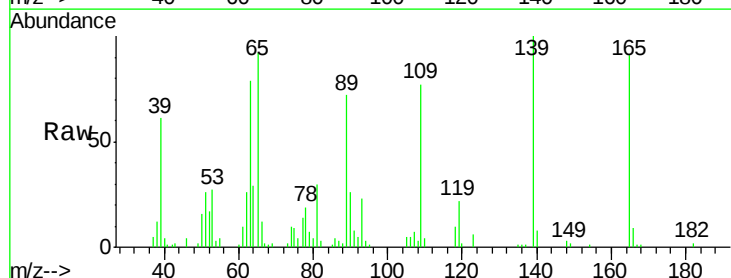
RT: 15.77 min Scan# 1285

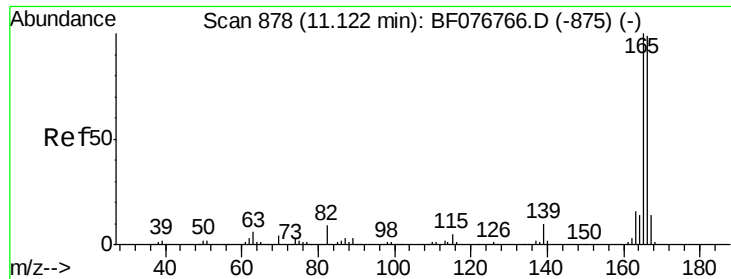
Delta R.T. -0.01 min

Lab File: BF076785.D

Acq: 8 Jan 2015 20:22

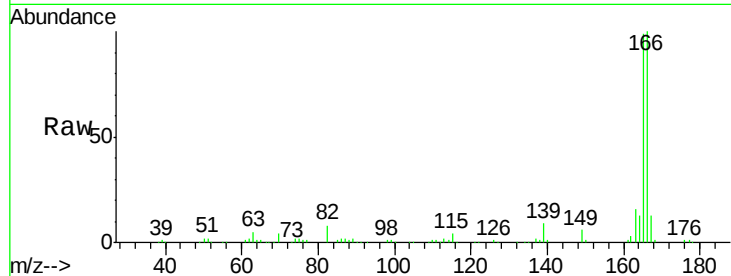
Tgt Ion:	165	Resp:	68380
Ion Ratio	Lower	Upper	
165	100		
63	86.9	30.2	45.2#
89	79.1	46.8	70.2#
182	2.3	1.8	2.6





#57
 Fluorene
 Concen: 41.44 ng
 RT: 16.37 min Scan# 1337
 Delta R.T. -0.00 min
 Lab File: BF076785.D
 Acq: 8 Jan 2015 20:22

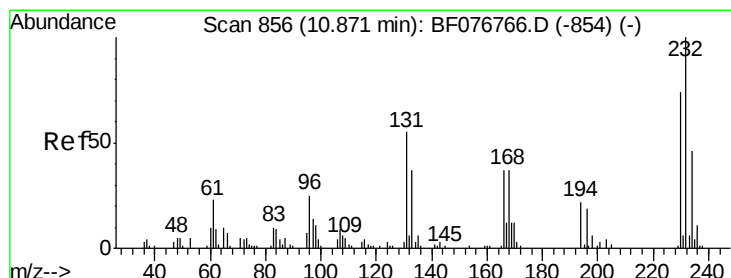
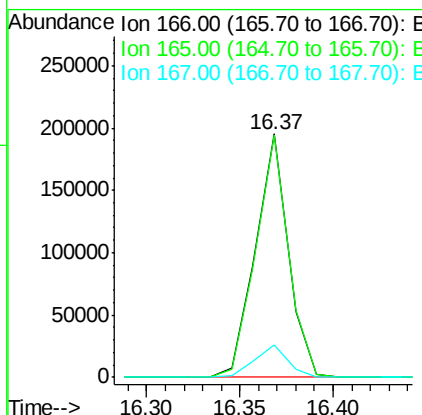
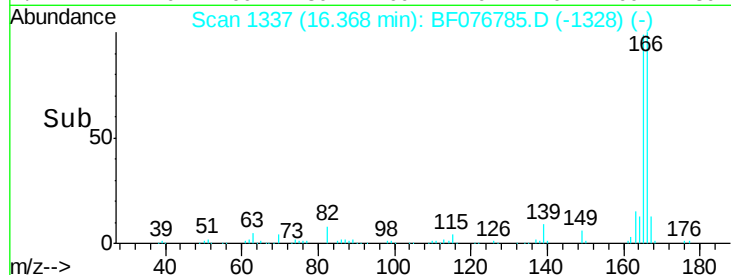
Instrument :
 BNA_F
 ClientSampleId :
 PB81246BS



Tgt Ion:166 Resp: 237101
 Ion Ratio Lower Upper
 166 100
 165 99.3 77.9 116.9
 167 13.4 10.6 15.8

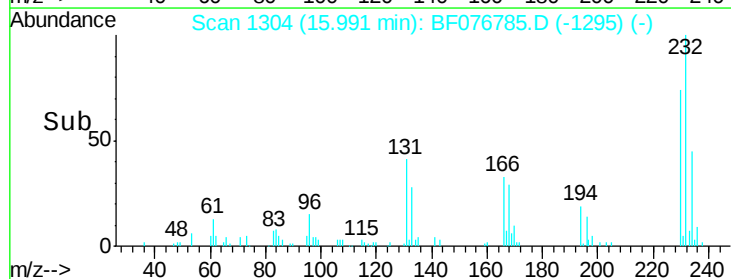
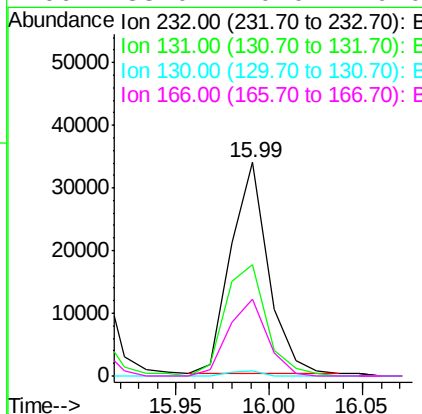
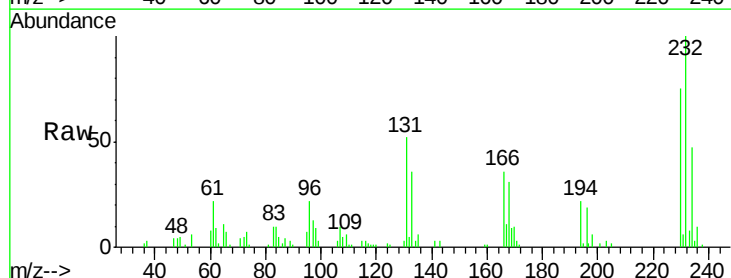
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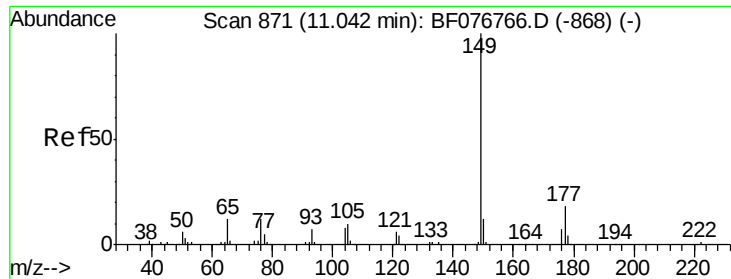
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.49 ng
 RT: 15.99 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BF076785.D
 Acq: 8 Jan 2015 20:22

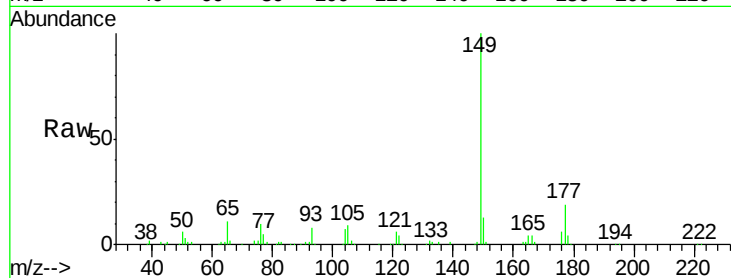
Tgt Ion:232 Resp: 46834
 Ion Ratio Lower Upper
 232 100
 131 59.1 0.0 0.0#
 130 2.2 0.0 0.0#
 166 38.0 0.0 0.0#





#59
Diethylphthalate
Concen: 41.27 ng
RT: 16.35 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

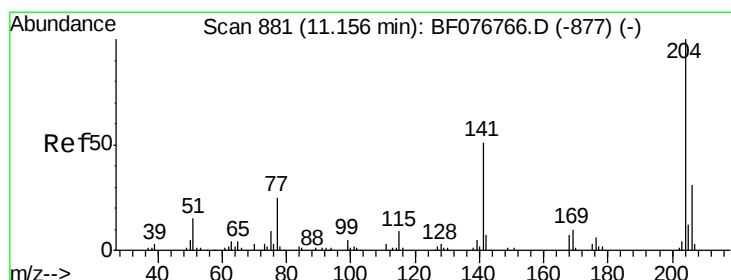
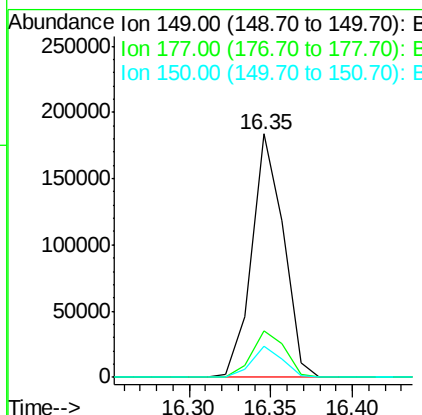
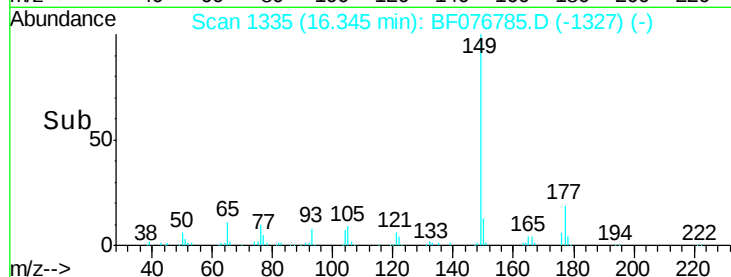
Instrument :
BNA_F
ClientSampleId :
PB81246BS



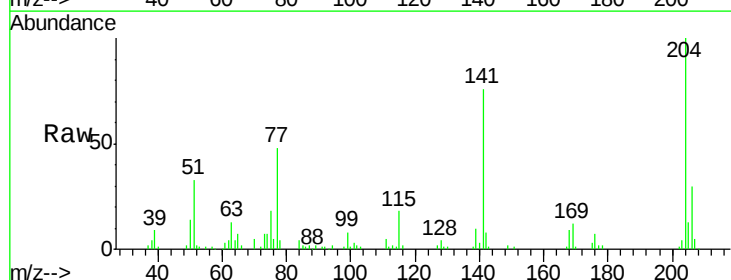
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	19.2	14.7	22.1
150	12.7	9.8	14.6

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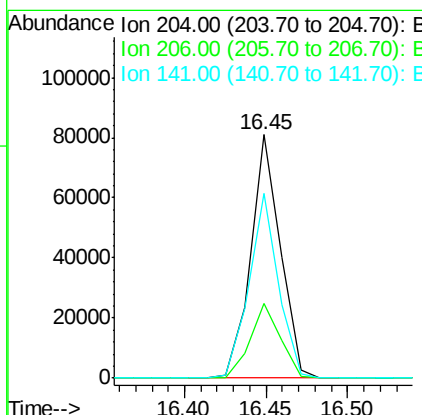
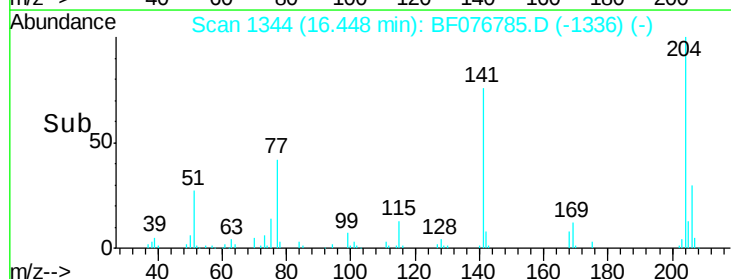
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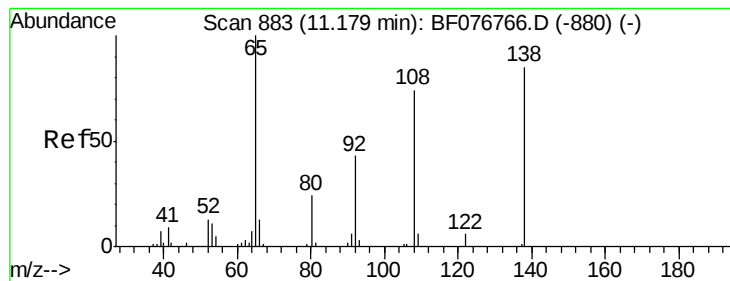


#60
4-Chlorophenyl-phenylether
Concen: 41.05 ng
RT: 16.45 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22



Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	30.5	25.6	38.4
141	75.9	48.5	72.7#





#61

4-Nitroaniline

Concen: 36.08 ng

RT: 16.49 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF076785.D

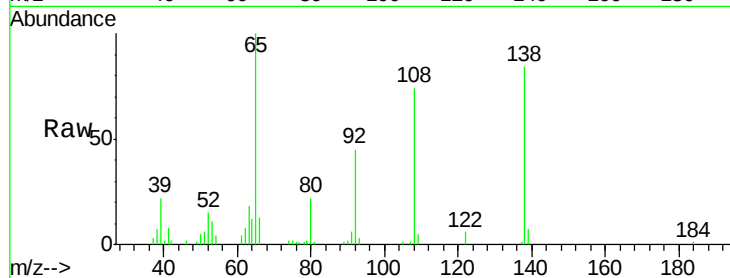
Acq: 8 Jan 2015 20:22

Instrument :

BNA_F

ClientSampled :

PB81246BS



Tgt Ion:138 Resp: 51844

Ion Ratio Lower Upper

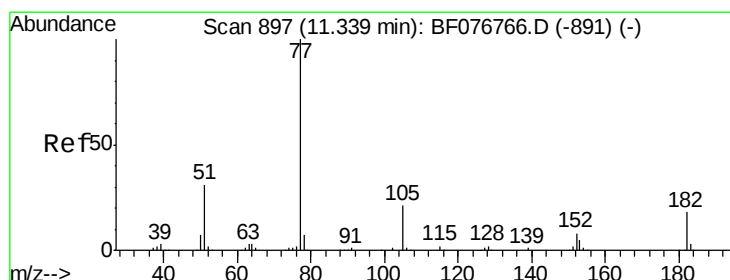
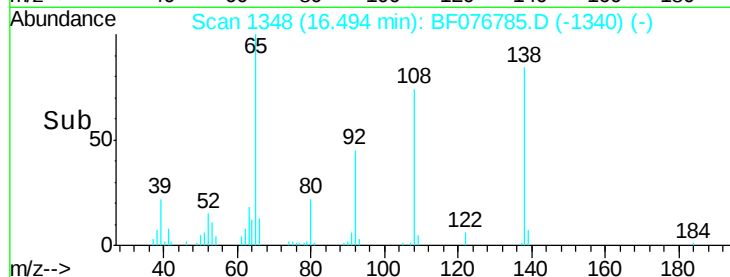
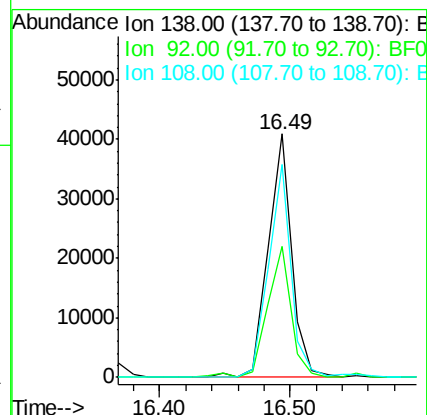
138 100

92 53.6 27.7 67.7

108 87.3 57.5 97.5

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#62

Azobenzene

Concen: 42.81 ng

RT: 16.72 min Scan# 1368

Delta R.T. -0.01 min

Lab File: BF076785.D

Acq: 8 Jan 2015 20:22

Tgt Ion: 77 Resp: 253153

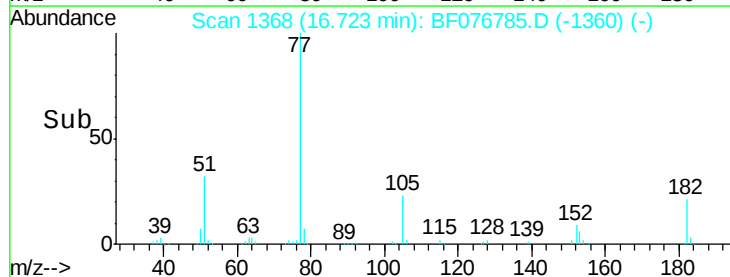
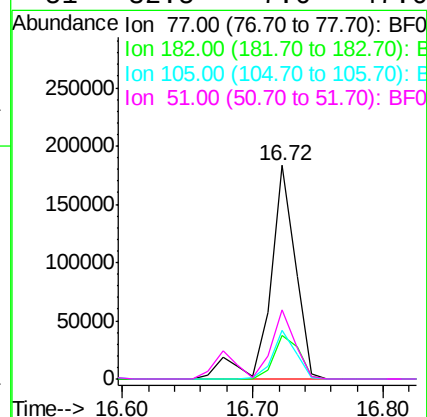
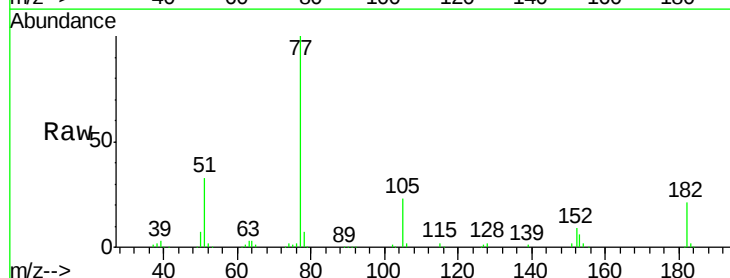
Ion Ratio Lower Upper

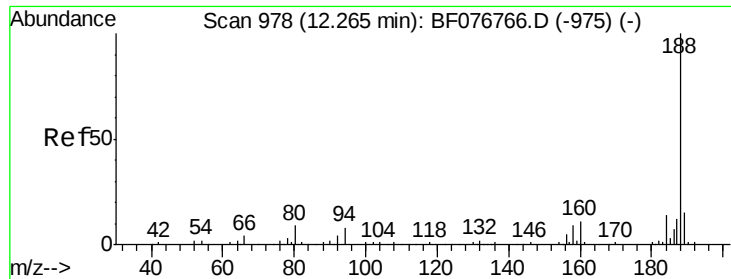
77 100

182 20.6 8.3 48.3

105 22.9 4.6 44.6

51 32.5 7.6 47.6





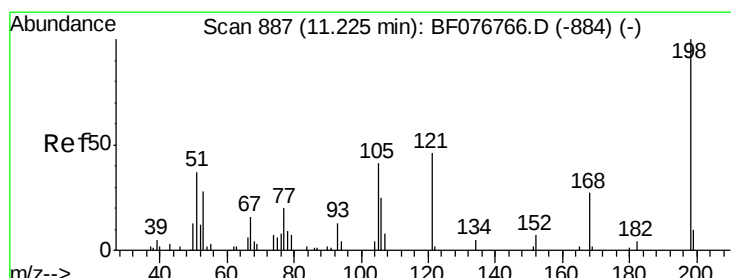
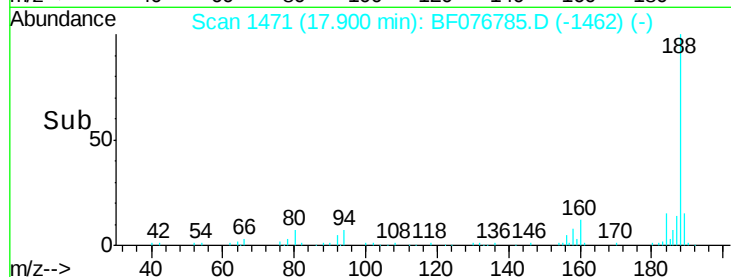
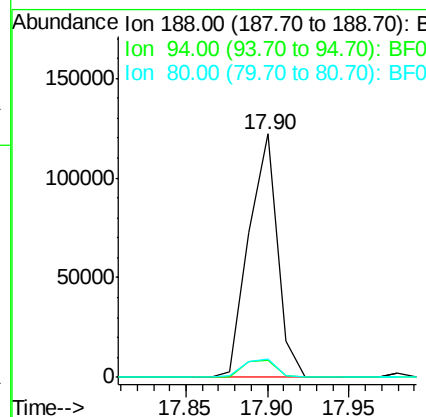
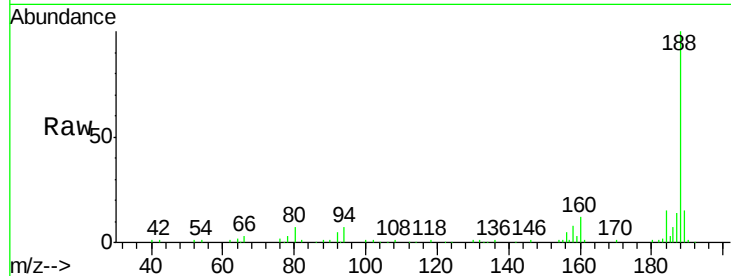
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.90 min Scan# 1471
Delta R.T. -0.00 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

Instrument :
BNA_F
ClientSampleId :
PB81246BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.2	7.9	11.9#
80	7.4	8.2	12.2#

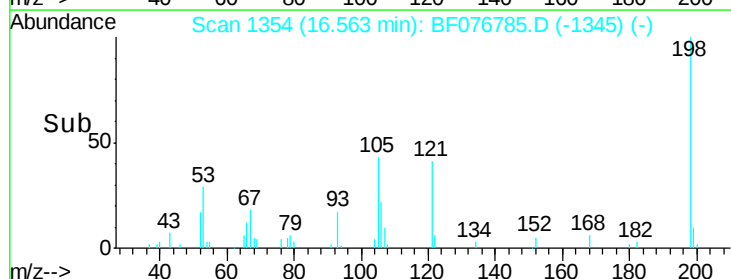
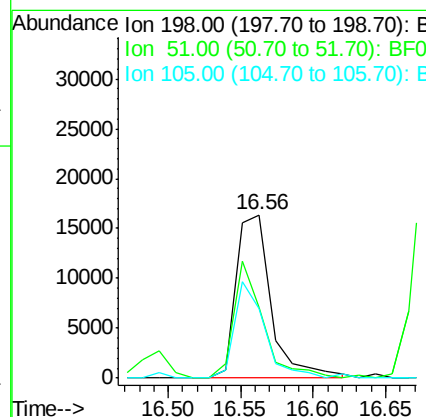
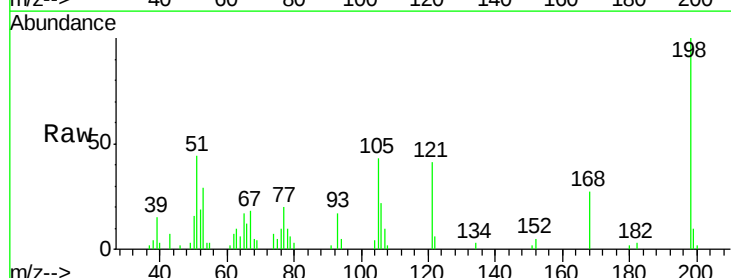
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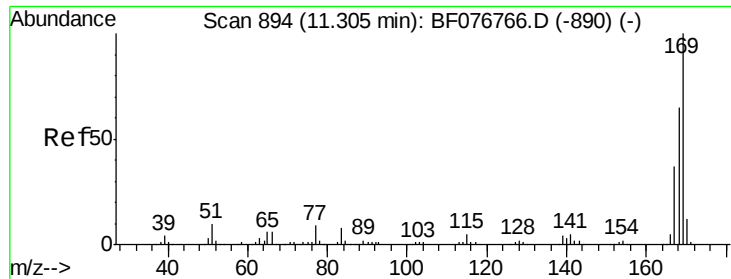
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#64
4,6-Dinitro-2-methylphenol
Concen: 29.44 ng
RT: 16.56 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	43.6	45.3	85.3#
105	42.6	36.3	76.3





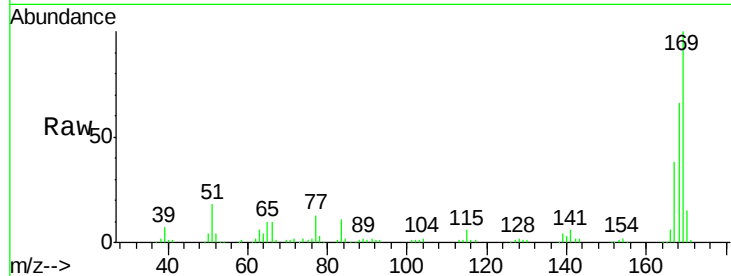
#65
n-Nitrosodiphenylamine
Concen: 37.93 ng
RT: 16.68 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

Instrument :
BNA_F
ClientSampleId :
PB81246BS

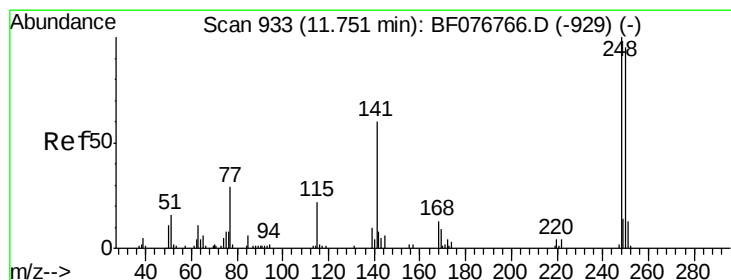
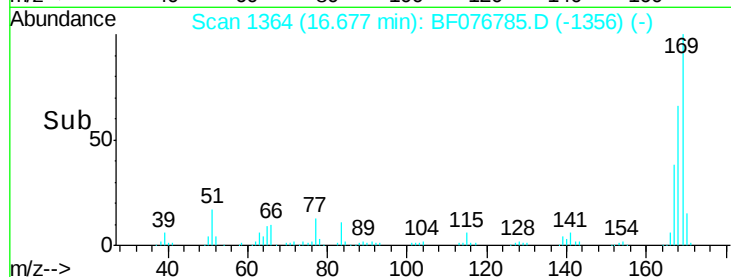
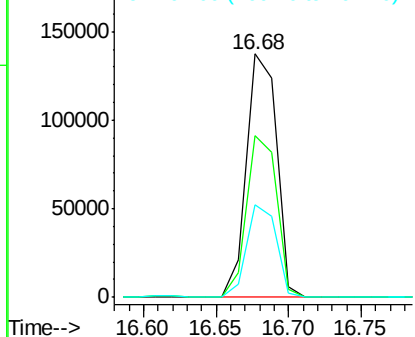
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	198359		
168	66.3	55.2	82.8	
167	37.9	29.5	44.3	

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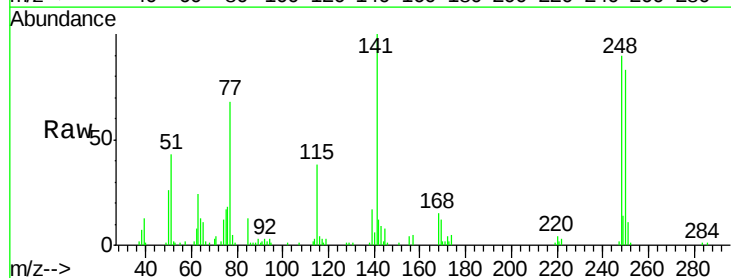


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

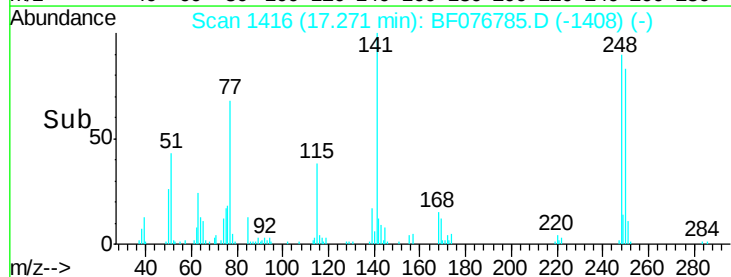
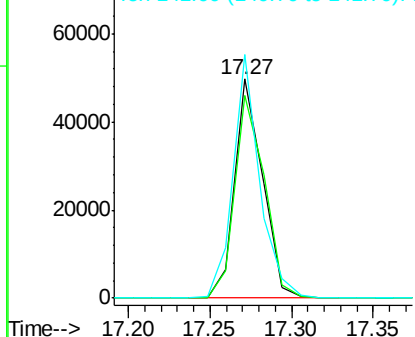


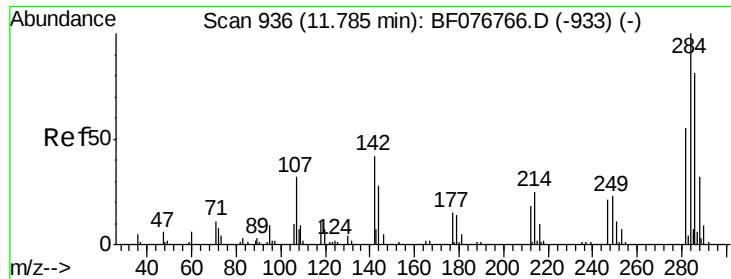
#66
4-Bromophenyl-phenylether
Concen: 40.31 ng
RT: 17.27 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	58458		
250	92.7	78.4	117.6	
141	111.1	98.5	147.7	



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: 34.21 ng

RT: 17.29 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BF076785.D

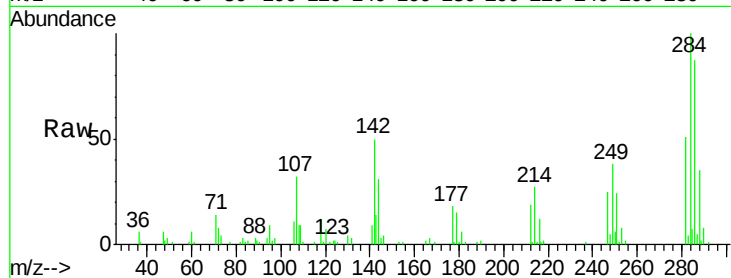
Acq: 8 Jan 2015 20:22

Instrument :

BNA_F

ClientSampleId :

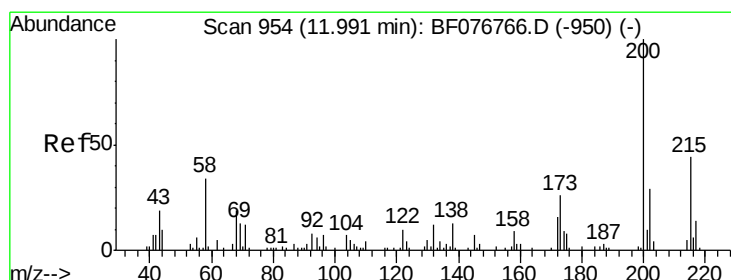
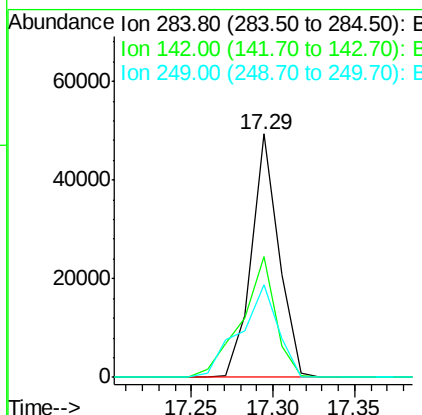
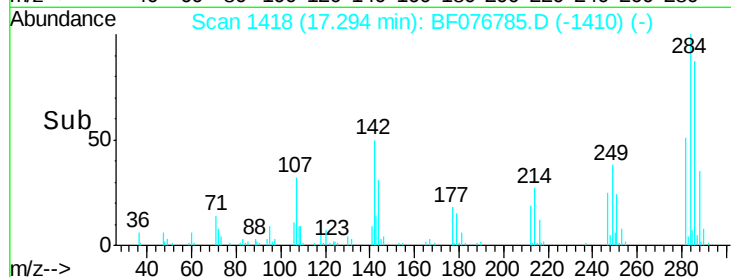
PB81246BS



Tgt Ion:	284	Resp:	57901
Ion Ratio	Lower	Upper	
284	100		
142	49.6	30.0	45.0#
249	38.0	24.7	37.1#

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#68

Atrazine

Concen: 46.16 ng

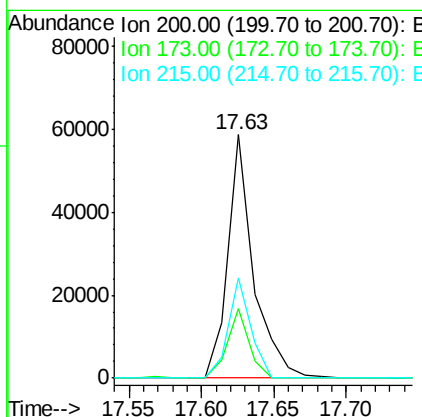
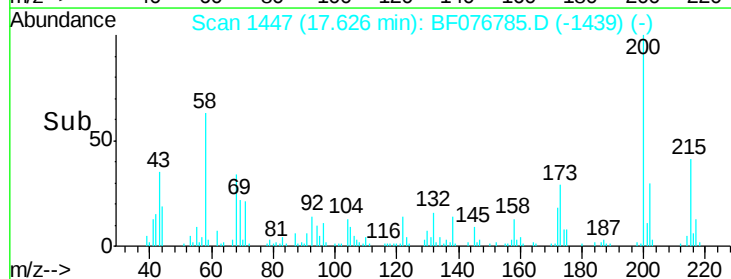
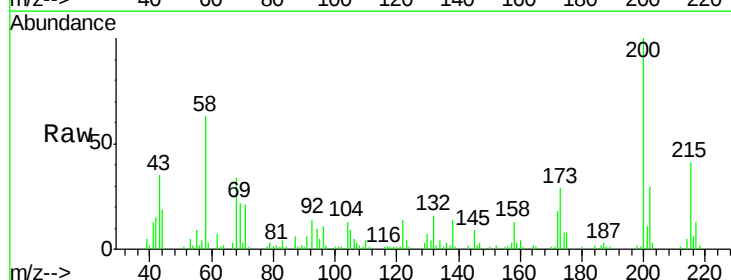
RT: 17.63 min Scan# 1447

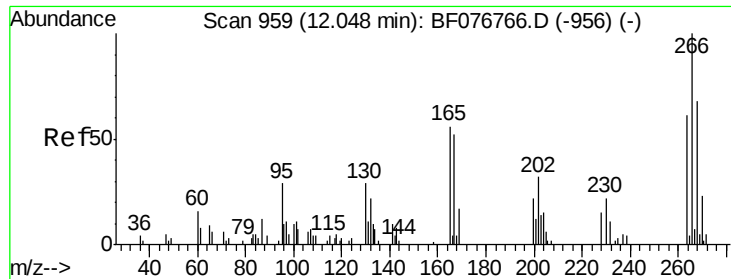
Delta R.T. -0.01 min

Lab File: BF076785.D

Acq: 8 Jan 2015 20:22

Tgt Ion:	200	Resp:	72131
Ion Ratio	Lower	Upper	
200	100		
173	28.7	10.0	50.0
215	41.2	21.4	61.4





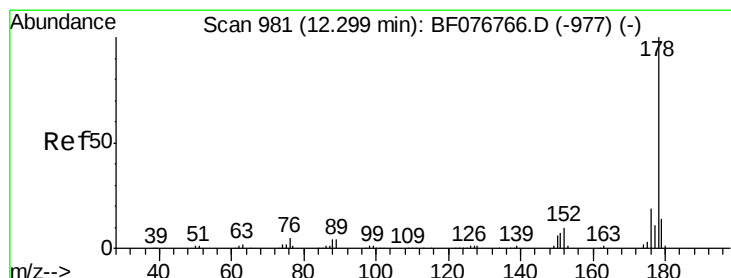
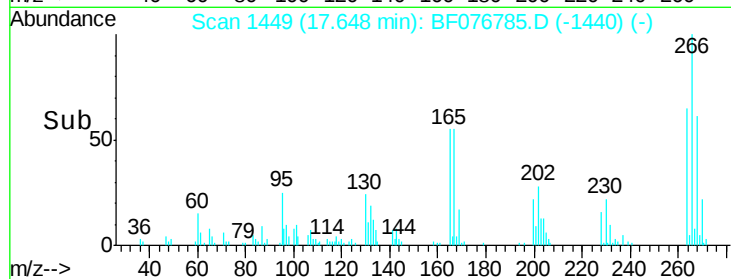
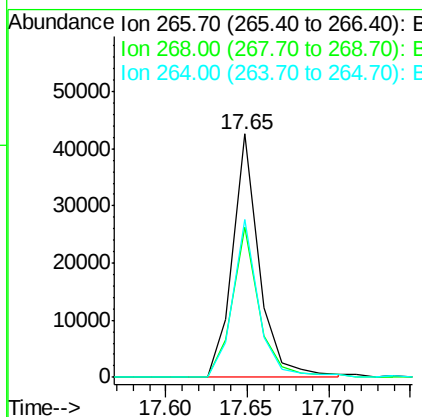
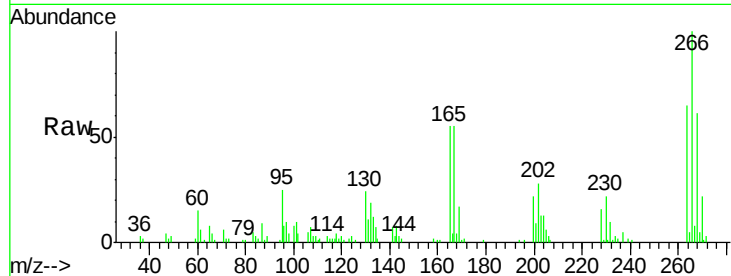
#69
 Pentachlorophenol
 Concen: 58.13 ng
 RT: 17.65 min Scan# 1449
 Delta R.T. -0.00 min
 Lab File: BF076785.D
 Acq: 8 Jan 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 PB81246BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.4	50.7	76.1
264	64.9	48.7	73.1

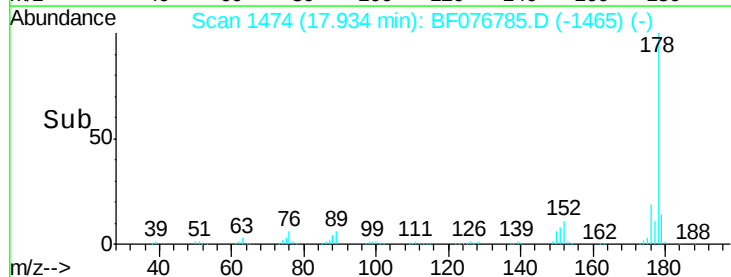
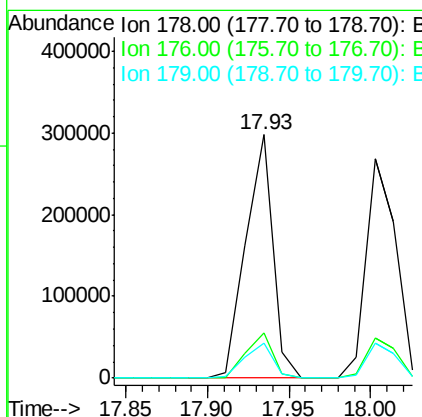
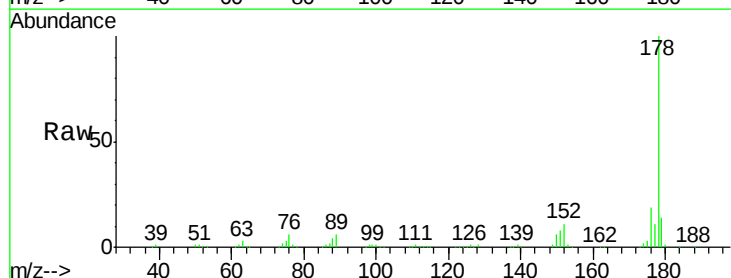
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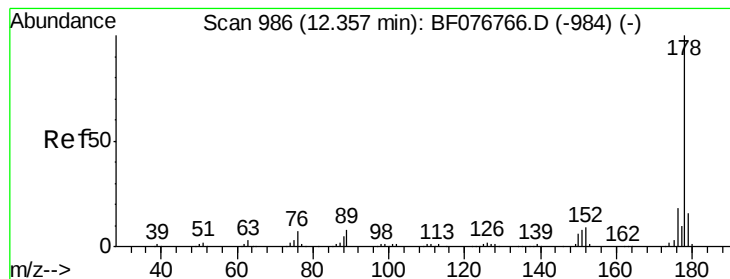
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#70
 Phenanthrene
 Concen: 38.19 ng
 RT: 17.93 min Scan# 1474
 Delta R.T. -0.00 min
 Lab File: BF076785.D
 Acq: 8 Jan 2015 20:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.3	22.9
179	14.3	12.2	18.4





#71

Anthracene

Concen: 38.58 ng

RT: 18.00 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BF076785.D

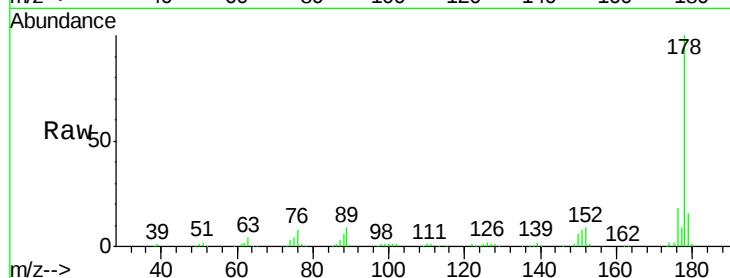
Acq: 8 Jan 2015 20:22

Instrument :

BNA_F

ClientSampleId :

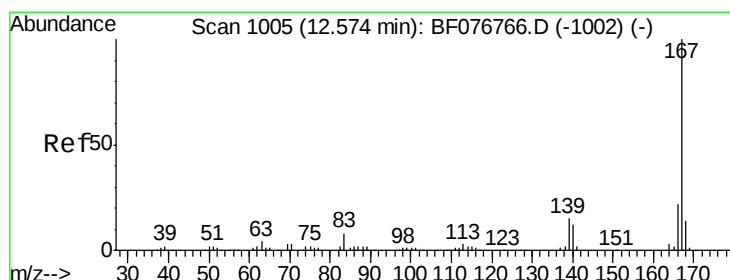
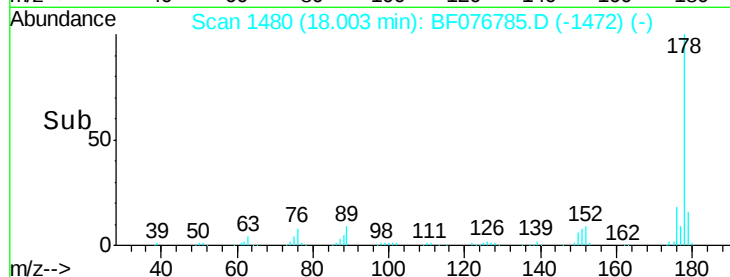
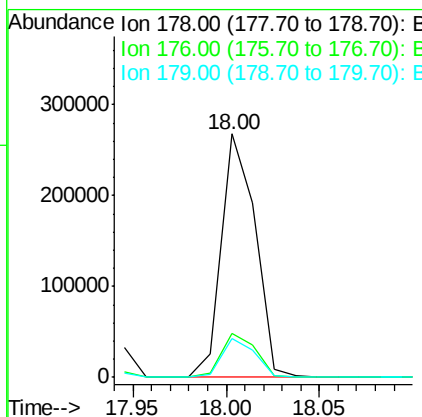
PB81246BS



Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.3	21.5
179	15.9	12.7	19.1

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#72

Carbazole

Concen: 37.99 ng

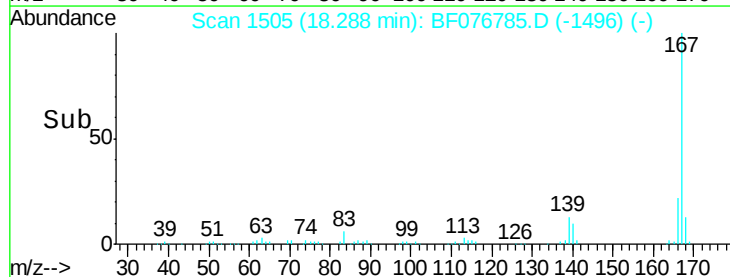
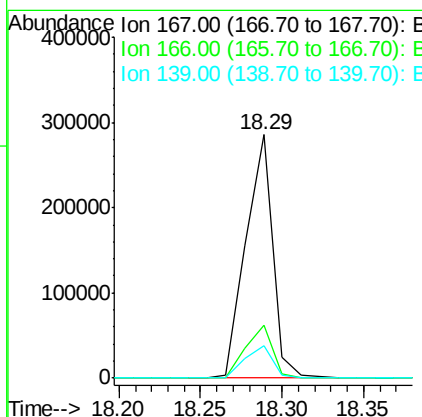
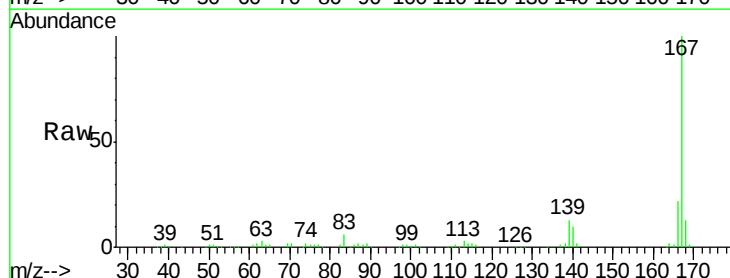
RT: 18.29 min Scan# 1505

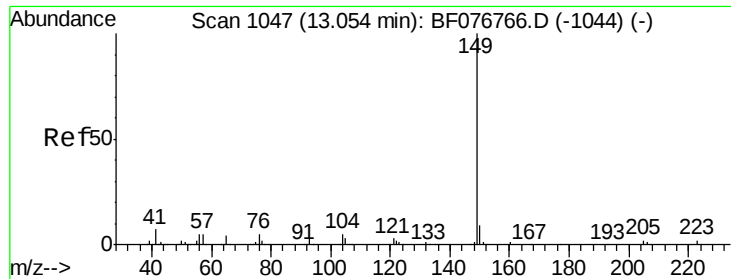
Delta R.T. -0.00 min

Lab File: BF076785.D

Acq: 8 Jan 2015 20:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.2
139	13.5	10.6	16.0





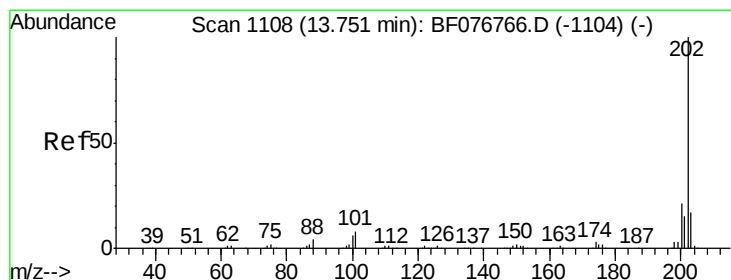
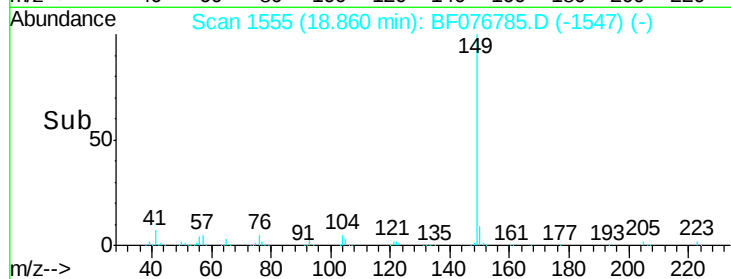
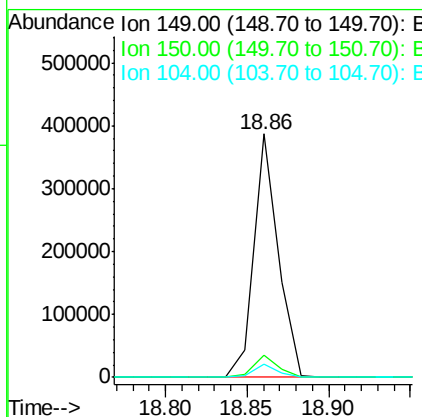
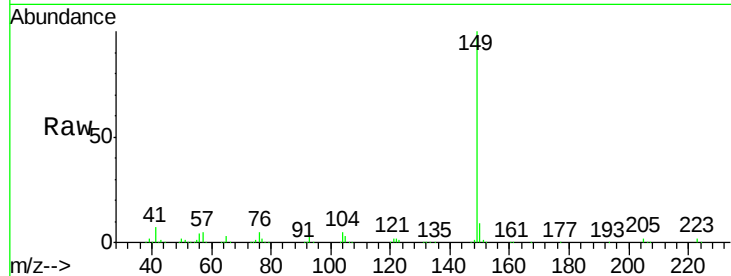
#73
Di-n-butylphthalate
Concen: 38.22 ng
RT: 18.86 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

Instrument :
BNA_F
ClientSampleId :
PB81246BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.3	7.1	10.7
104	5.4	4.5	6.7

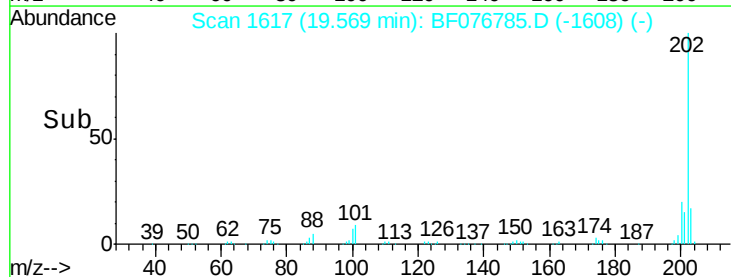
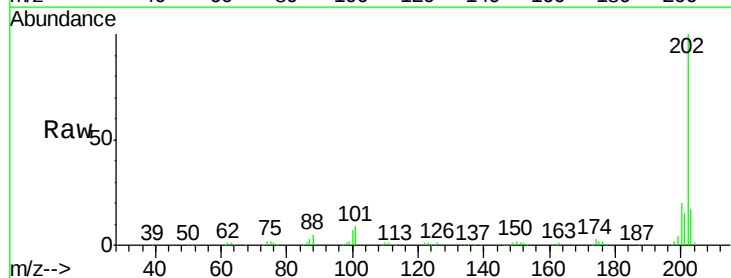
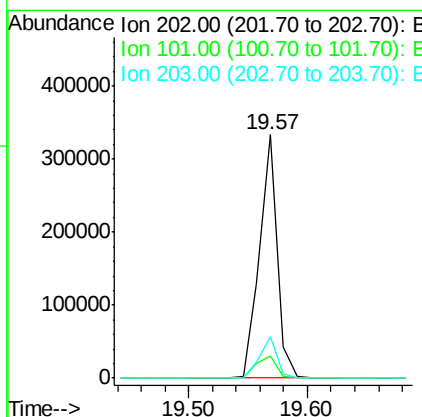
Manual Integrations
APPROVED

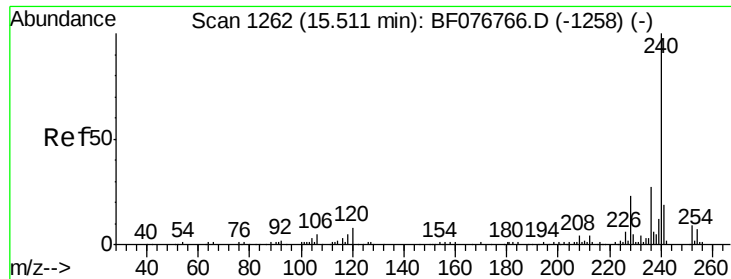
TEJASKUMAR
1/9/2015 5:23:12 PM



#74
Fluoranthene
Concen: 38.24 ng
RT: 19.57 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	9.0	0.0	32.3
203	17.1	0.0	37.5





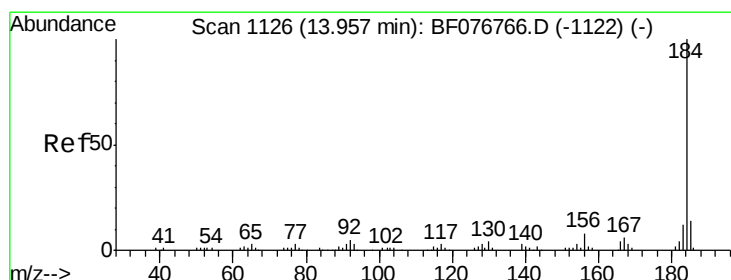
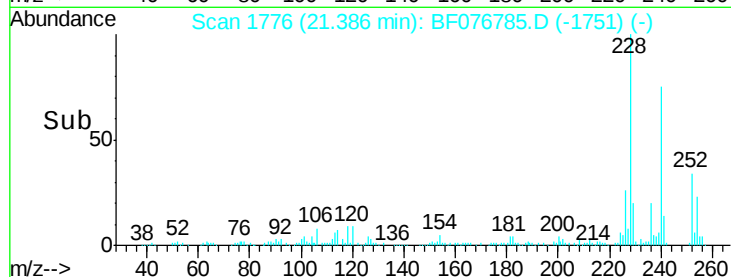
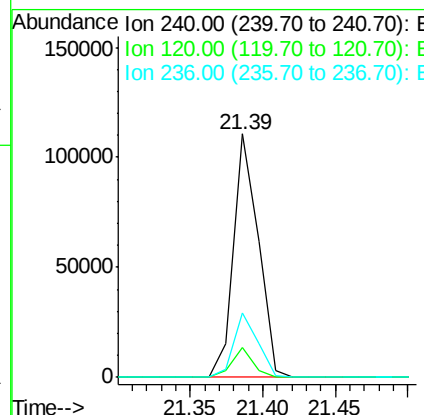
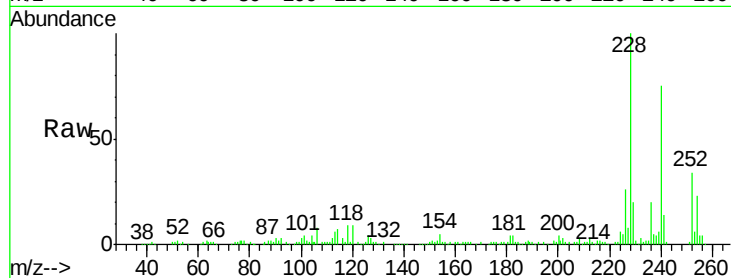
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.39 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

Instrument :
BNA_F
ClientSampleId :
PB81246BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	12.5	8.0	12.0#
236	26.4	20.6	30.8

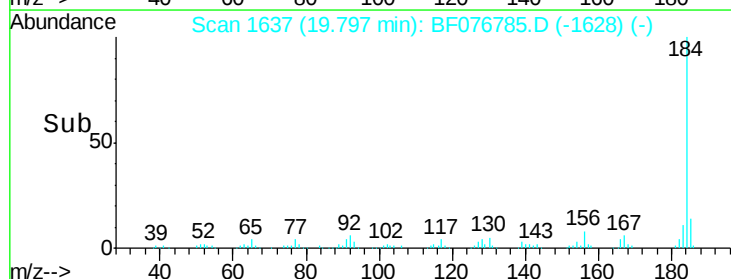
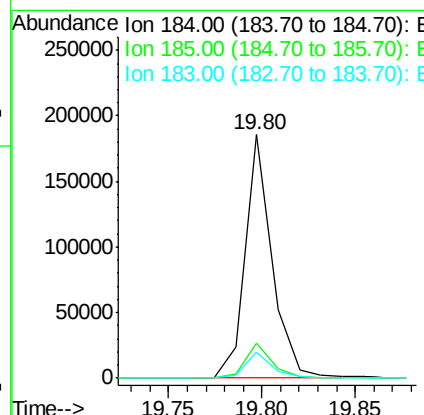
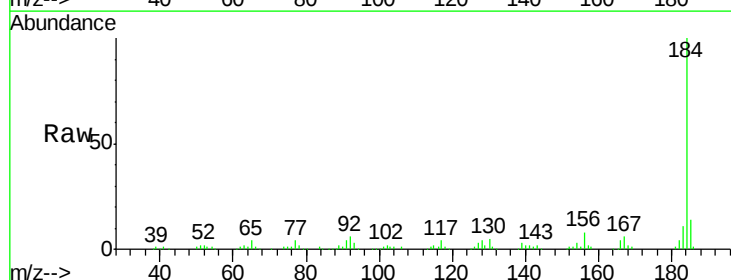
Manual Integrations
APPROVED

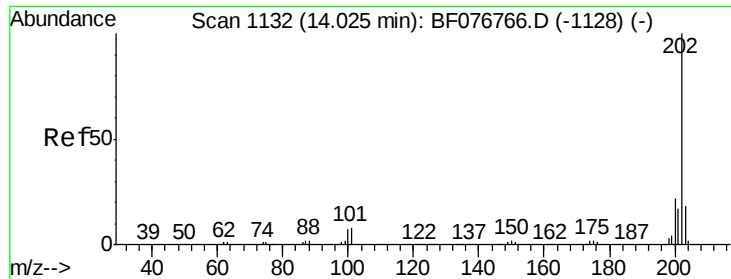
TEJASKUMAR
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#76
Benzidine
Concen: 34.15 ng
RT: 19.80 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.3	11.4	17.0
183	10.8	9.3	13.9





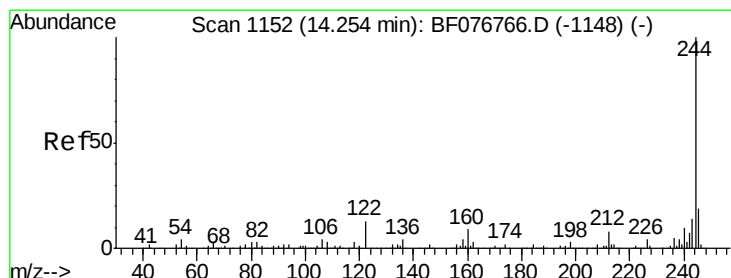
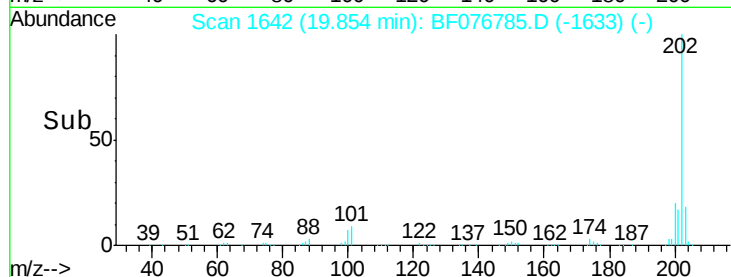
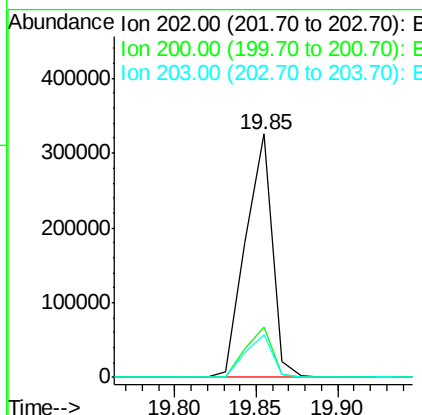
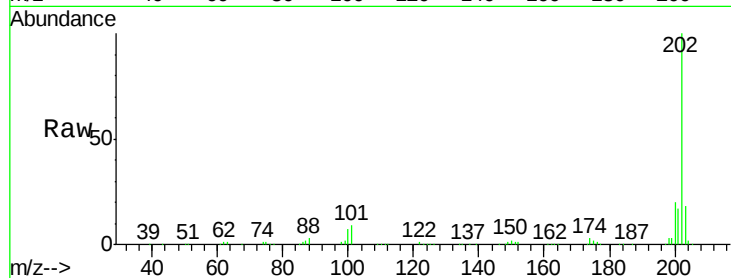
#77
 Pyrene
 Concen: 40.08 ng
 RT: 19.85 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BF076785.D
 Acq: 8 Jan 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 PB81246BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	368026		
200	20.4	16.8	25.2	
203	17.5	13.5	20.3	

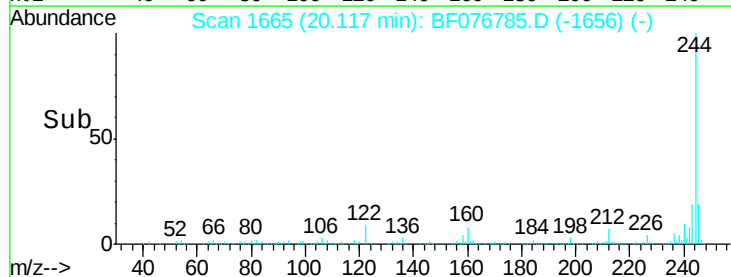
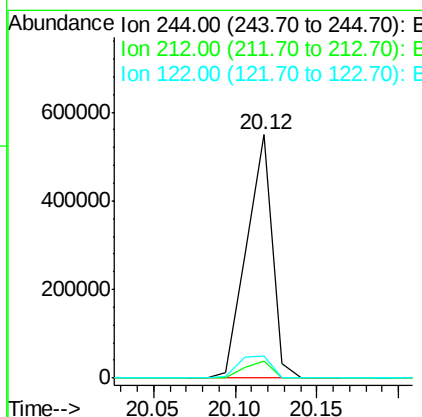
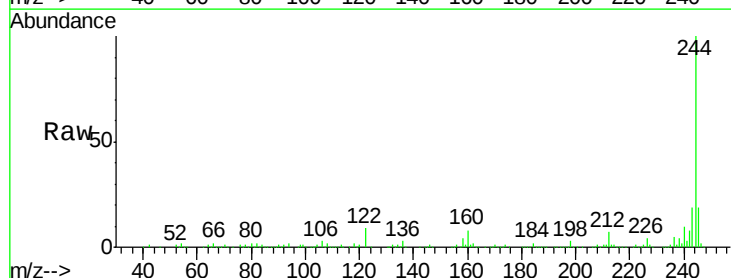
Manual Integrations
 APPROVED

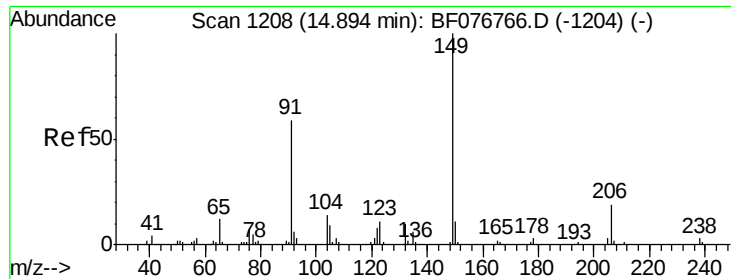
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 1/9/2015 5:23:12 PM



#78
 Terphenyl-d14
 Concen: 100.36 ng
 RT: 20.12 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BF076785.D
 Acq: 8 Jan 2015 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	597205		
212	7.2	6.2	9.2	
122	9.3	8.2	12.2	





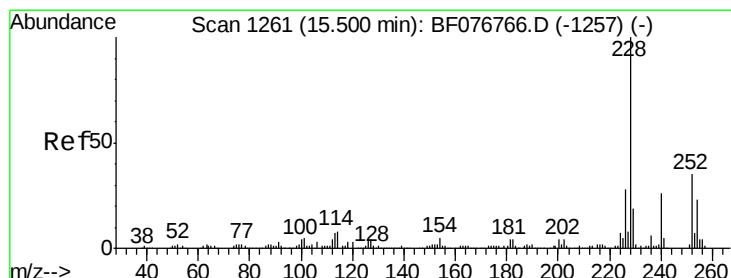
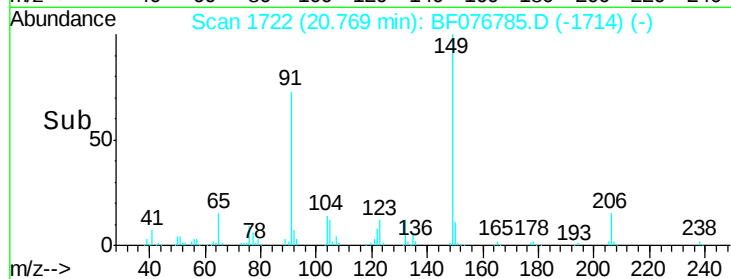
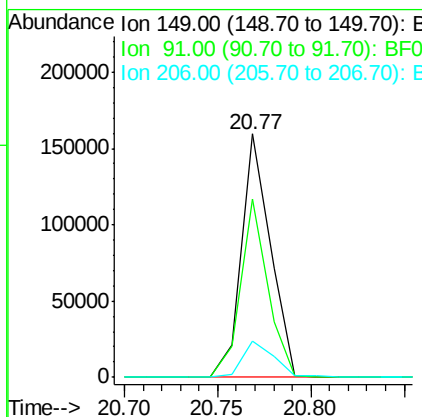
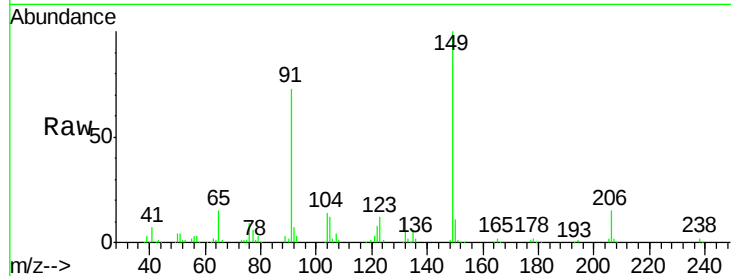
#79
Butylbenzylphthalate
Concen: 39.62 ng
RT: 20.77 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

Instrument :
BNA_F
ClientSampleId :
PB81246BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	173922		
91	73.3	45.9	68.9#	
206	15.1	15.1	22.7#	

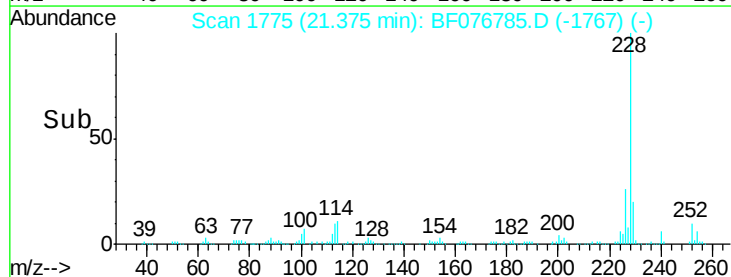
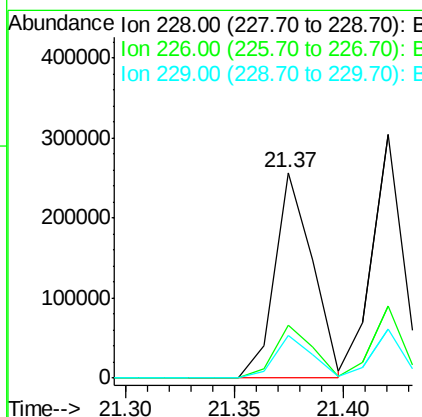
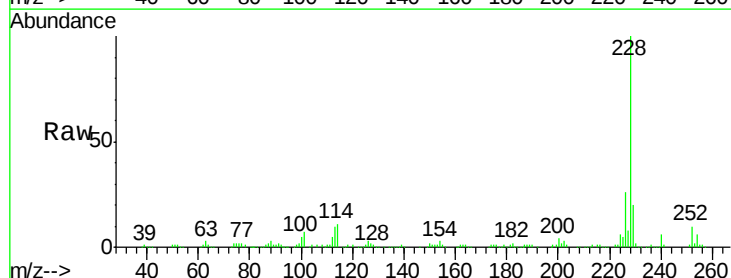
Manual Integrations
APPROVED

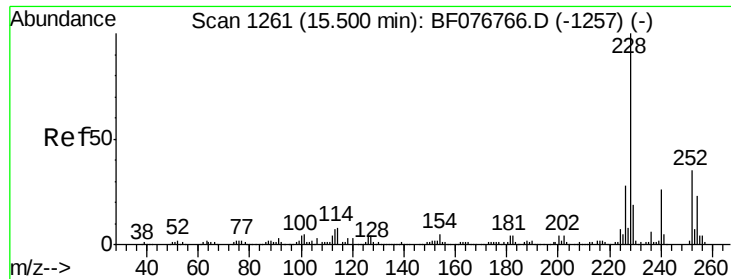
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#80
Benzo(a)anthracene
Concen: 38.07 ng
RT: 21.37 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	311161		
226	25.9	20.9	31.3	
229	20.5	15.8	23.8	





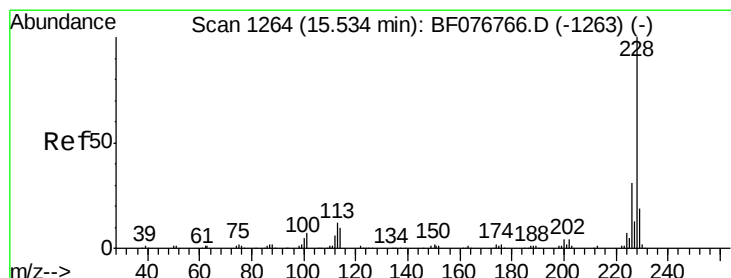
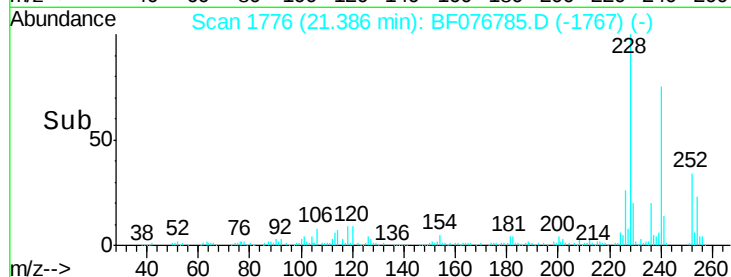
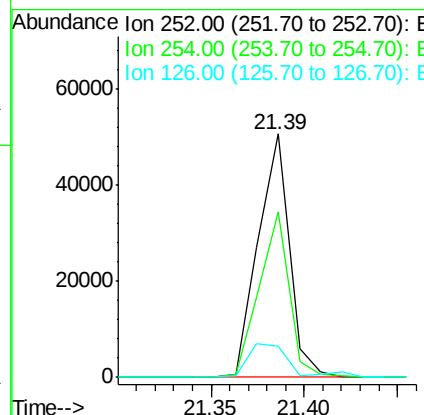
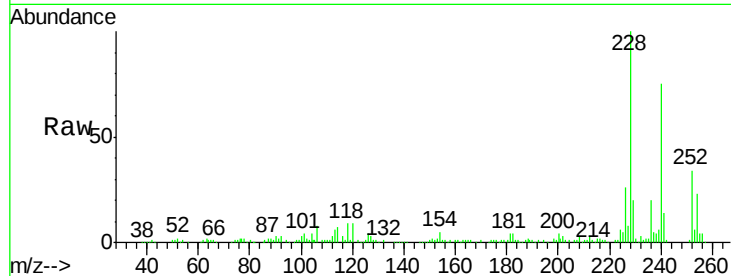
#81
 3,3'-Dichlorobenzidine
 Concen: 21.42 ng
 RT: 21.39 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BF076785.D
 Acq: 8 Jan 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 PB81246BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	67.8	50.9	76.3
126	12.6	8.4	12.6

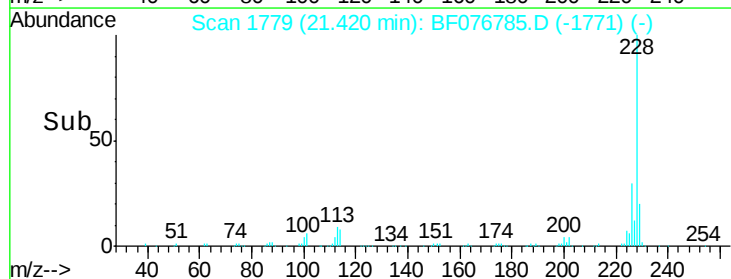
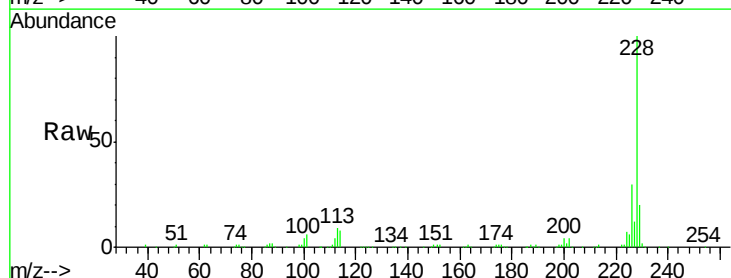
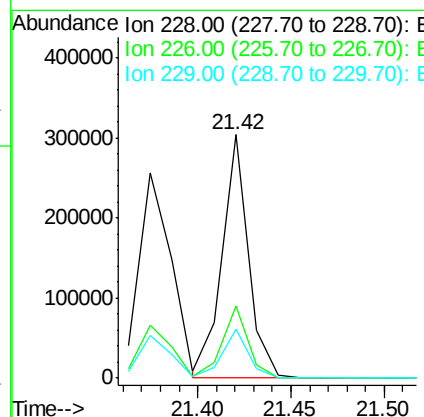
Manual Integrations
 APPROVED

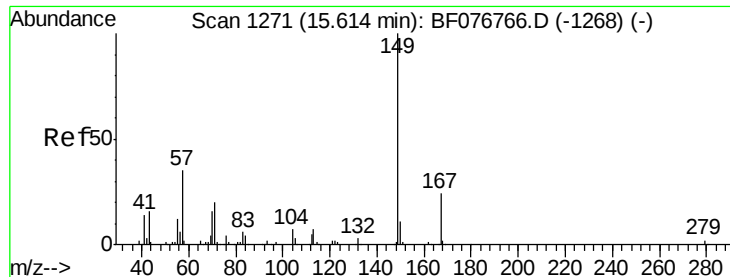
TEJASKUMAR
 1/9/2015 5:23:12 PM



#82
 Chrysene
 Concen: 39.98 ng
 RT: 21.42 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BF076785.D
 Acq: 8 Jan 2015 20:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.6	23.4	35.0
229	19.9	15.9	23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.51 ng

RT: 21.51 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BF076785.D

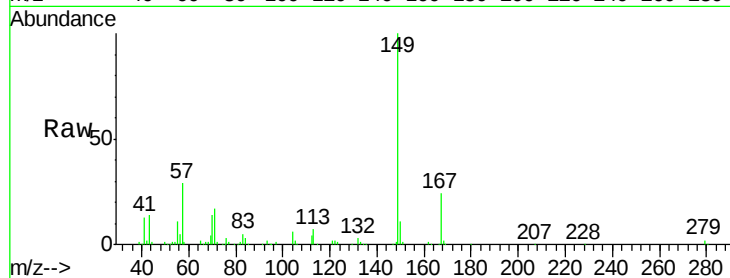
Acq: 8 Jan 2015 20:22

Instrument :

BNA_F

ClientSampleId :

PB81246BS



Tgt Ion:149 Resp: 249171

Ion Ratio Lower Upper

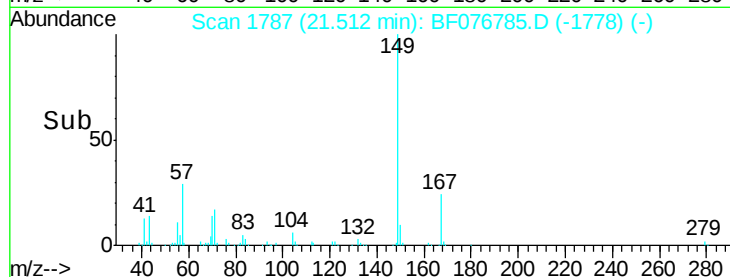
149 100

167 24.1 18.7 28.1

279 2.4 1.5 2.3#

Manual Integrations
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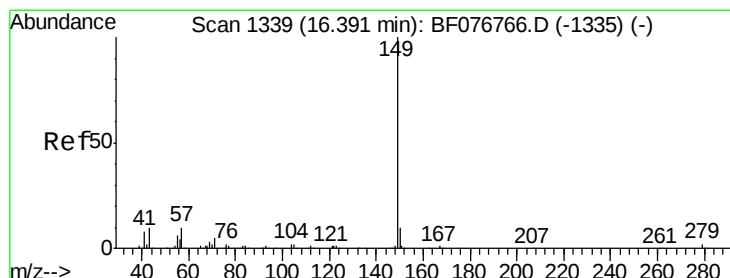
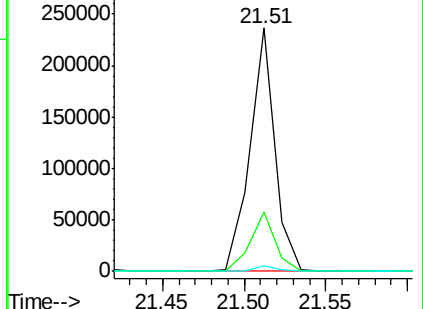
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.36 ng

RT: 22.30 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BF076785.D

Acq: 8 Jan 2015 20:22

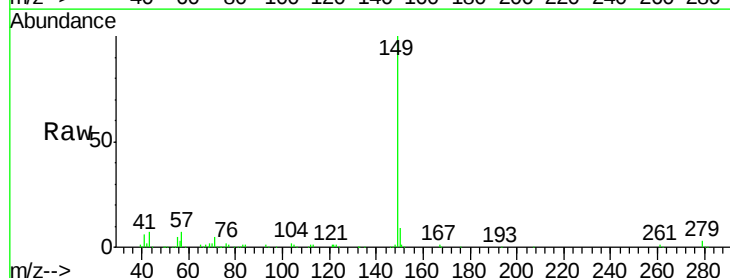
Tgt Ion:149 Resp: 423746

Ion Ratio Lower Upper

149 100

167 1.3 1.2 1.8

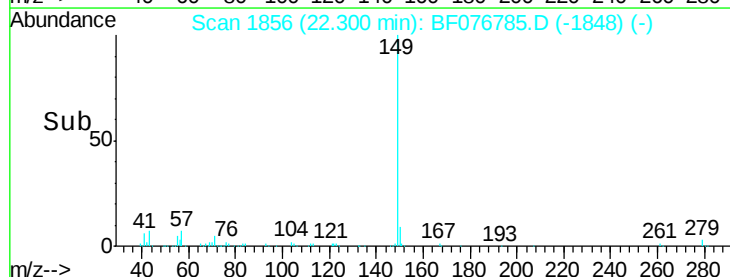
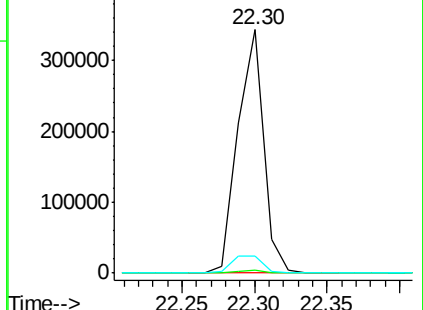
43 9.0 7.1 10.7

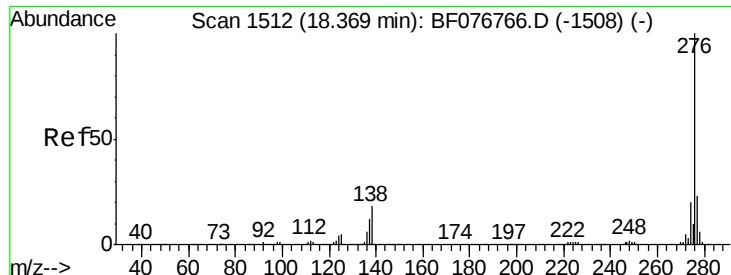


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





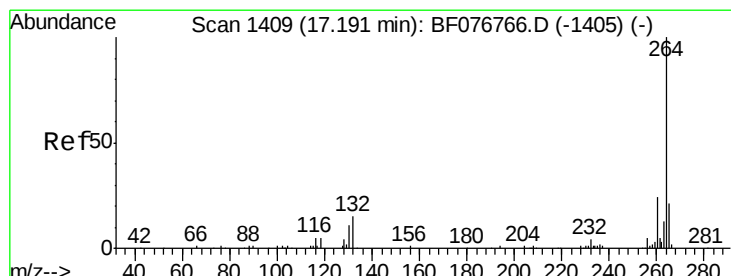
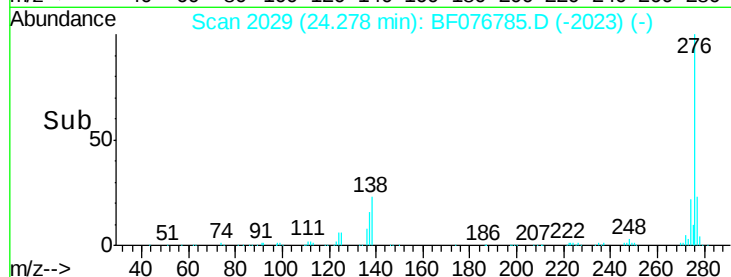
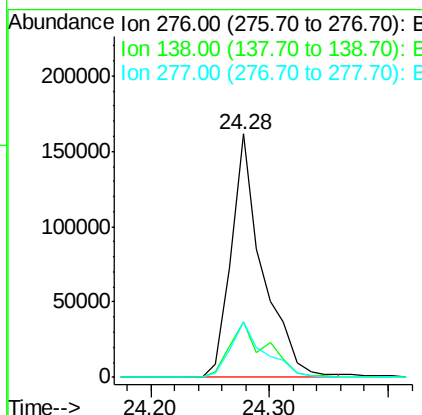
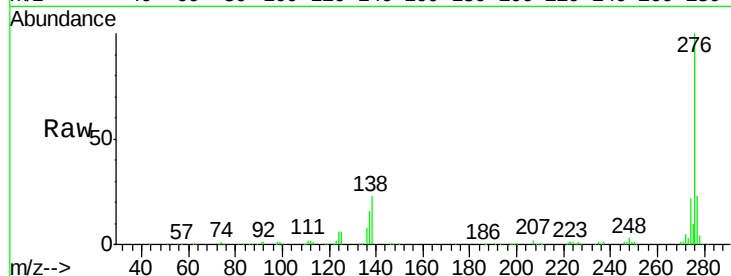
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.16 ng
RT: 24.28 min Scan# 2029
Delta R.T. -0.03 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

Instrument :
BNA_F
ClientSampleId :
PB81246BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	296817		
138	27.3	19.1	28.7	
277	24.8	18.7	28.1	

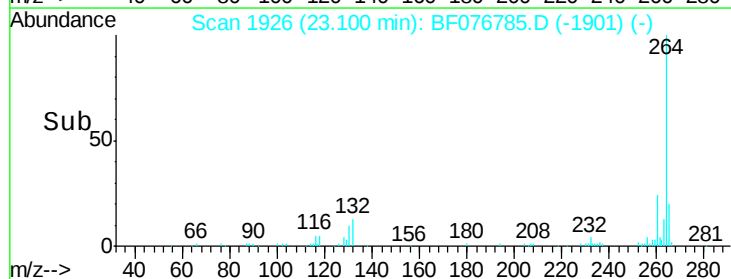
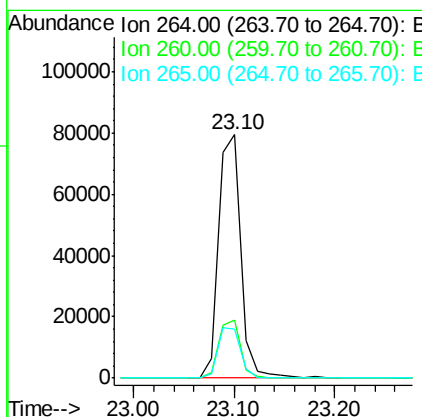
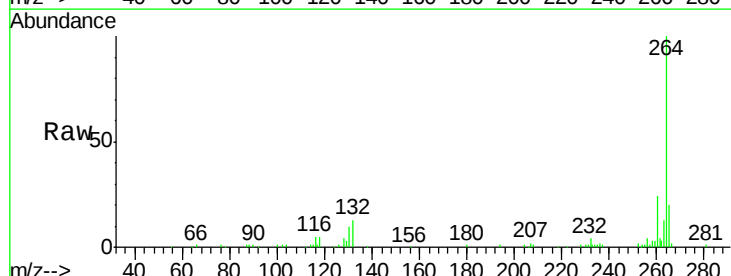
Manual Integrations
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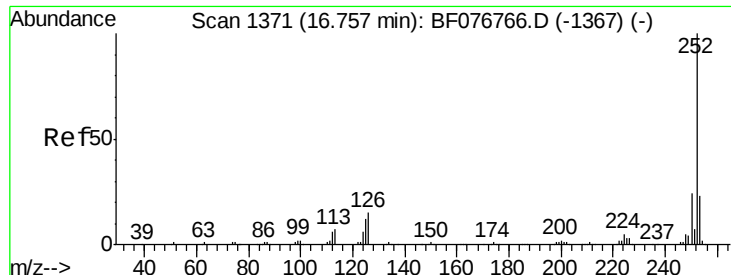
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.10 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	121212		
260	23.6	19.4	29.2	
265	20.4	18.1	27.1	





#87

Benzo(b)fluoranthene

Concen: 37.30 ng

RT: 22.67 min Scan# 1888

Delta R.T. -0.01 min

Lab File: BF076785.D

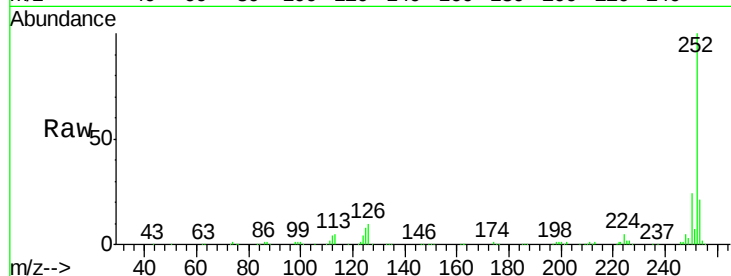
Acq: 8 Jan 2015 20:22

Instrument :

BNA_F

ClientSampled :

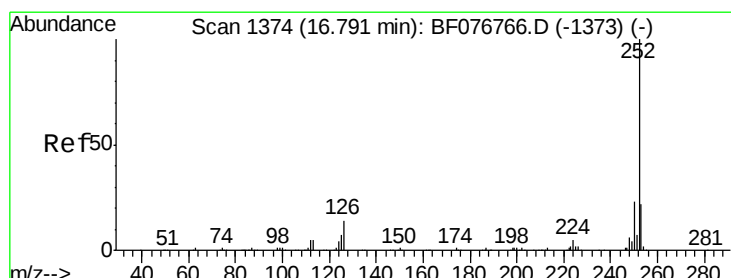
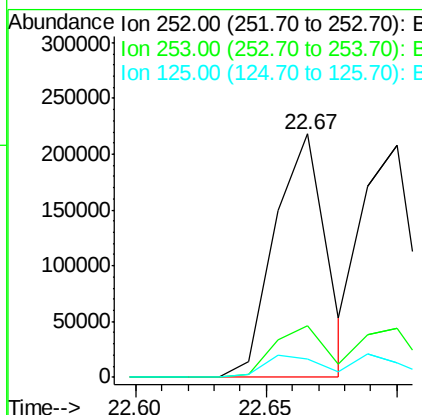
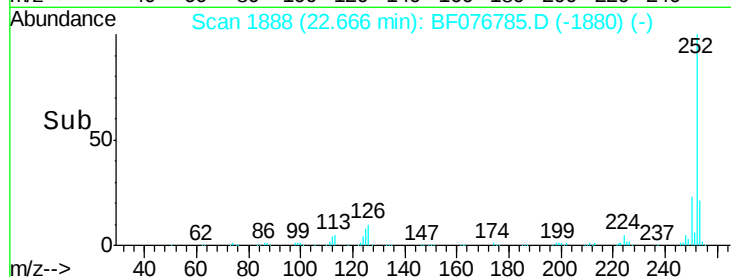
PB81246BS



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	7.7	7.0	10.6

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 37.52 ng m

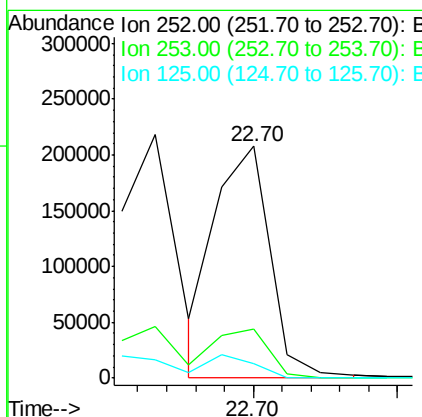
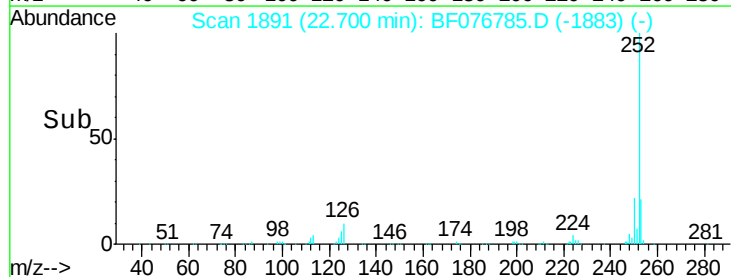
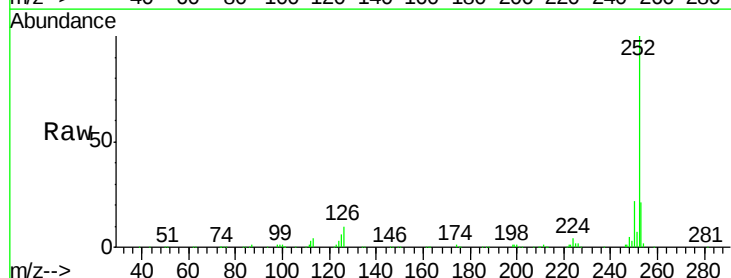
RT: 22.70 min Scan# 1891

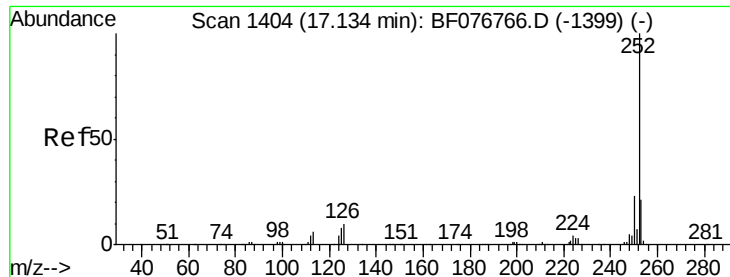
Delta R.T. -0.01 min

Lab File: BF076785.D

Acq: 8 Jan 2015 20:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.7	26.5
125	6.3	5.4	8.2





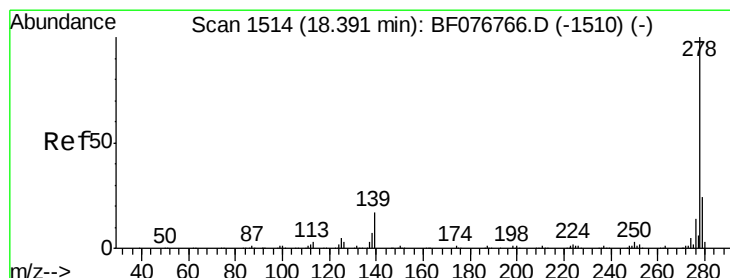
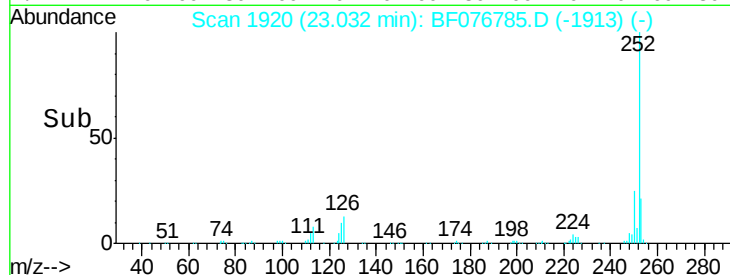
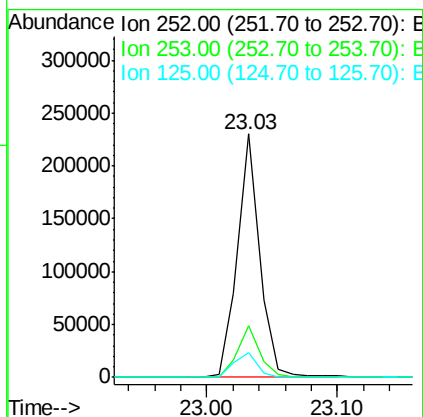
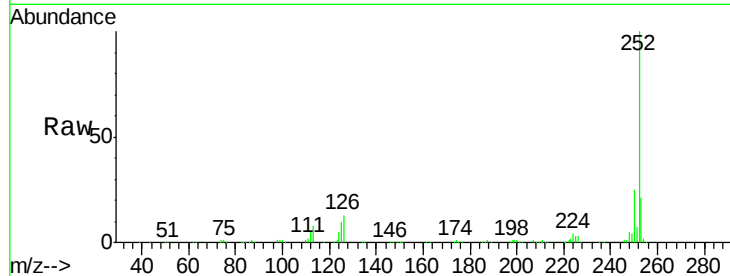
#89
Benzo(a)pyrene
Concen: 38.62 ng
RT: 23.03 min Scan# 1920
Delta R.T. -0.02 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

Instrument :
BNA_F
ClientSampleId :
PB81246BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.2	17.0	25.4
125	10.0	8.2	12.2

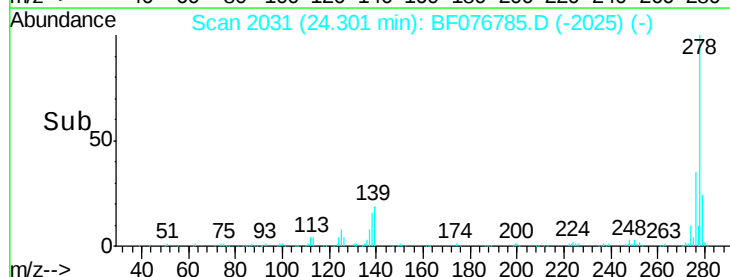
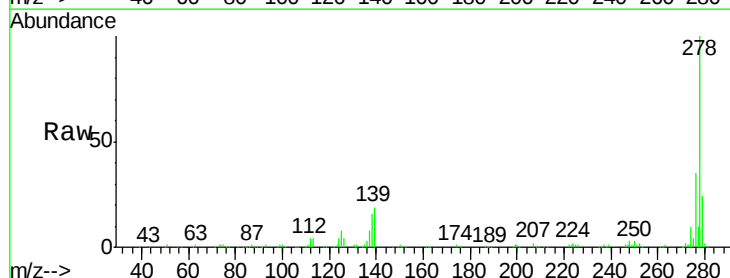
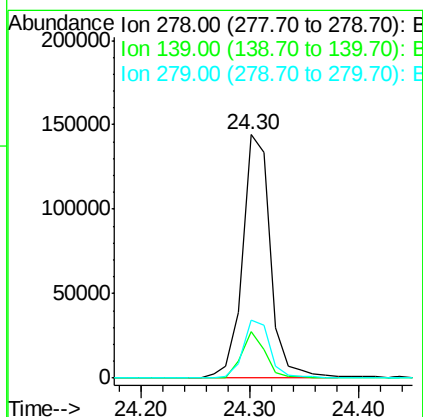
Manual Integrations
APPROVED

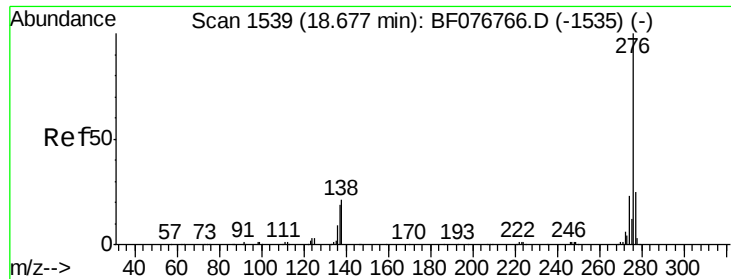
TEJASKUMAR
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#90
Dibenzo(a,h)anthracene
Concen: 36.26 ng
RT: 24.30 min Scan# 2031
Delta R.T. -0.03 min
Lab File: BF076785.D
Acq: 8 Jan 2015 20:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	19.2	13.8	20.8
279	24.0	19.0	28.6





#91
 Benzo(g,h,i)perylene
 Concen: 37.33 ng
 RT: 24.59 min Scan# 2056
 Delta R.T. -0.03 min
 Lab File: BF076785.D
 Acq: 8 Jan 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 PB81246BS

Tgt Ion:	276	Resp:	256862
Ion Ratio		Lower	Upper
276	100		
277	23.6	18.6	28.0
138	26.5	18.2	27.4

Manual Integrations
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