

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
 Data File : BF076780.D
 Acq On : 8 Jan 2015 17:31
 Operator : IZ / TP
 Sample : G1017-02MS
 Misc : S DOD
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S8-0403MS

Manual Integrations
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 1/9/2015 5:22:56 PM

Quant Time: Jan 09 11:50:27 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	39653	20.00	ng	-0.01
21) Naphthalene-d8	11.04	136	175133	20.00	ng	0.00
38) Acenaphthene-d10	15.18	164	95170	20.00	ng	-0.01
63) Phenanthrene-d10	17.90	188	162347	20.00	ng	0.00
75) Chrysene-d12	21.39	240	149188	20.00	ng	-0.01
86) Perylene-d12	23.07	264	133621	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	233409	99.79	ng	-0.01
7) Phenol-d6	7.52	99	302671	105.95	ng	0.00
23) Nitrobenzene-d5	9.43	82	183250	62.23	ng	0.00
41) 2,4,6-Tribromophenol	16.81	330	75982	94.46	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	377678	61.76	ng	-0.01
78) Terphenyl-d14	20.12	244	383818	56.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.40	88	22743	22.75	ng	# 100
3) Pyridine	1.91	79	72010	28.61	ng	96
4) n-Nitrosodimethylamine	1.86	42	41042	33.71	ng	85
6) Aniline	7.42	93	45759	11.22	ng	# 80
8) 2-Chlorophenol	7.66	128	91354	34.10	ng	99
10) Phenol	7.54	94	110922	31.99	ng	79
11) bis(2-Chloroethyl)ether	7.66	93	90288	36.18	ng	# 79
12) 1,3-Dichlorobenzene	7.98	146	94937	30.53	ng	95
13) 1,4-Dichlorobenzene	8.17	146	96221	30.55	ng	96
14) 1,2-Dichlorobenzene	8.48	146	95591	32.01	ng	97
15) Benzyl Alcohol	8.55	79	80120	32.39	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.90	45	113430	31.37	ng	# 29
17) 2-Methylphenol	8.89	107	71086	32.30	ng	# 93
18) Hexachloroethane	9.24	117	39034	34.68	ng	90
19) n-Nitroso-di-n-propylamine	9.19	70	69153	33.15	ng	# 94
20) 3+4-Methylphenols	9.28	107	91705	30.85	ng	94
22) Acetophenone	9.11	105	145586	34.68	ng	92
24) Nitrobenzene	9.46	77	107084	35.07	ng	100
25) Isophorone	10.06	82	190054	33.49	ng	# 93
26) 2-Nitrophenol	10.21	139	46088	30.91	ng	# 75
27) 2,4-Dimethylphenol	10.47	122	81742	33.87	ng	95
28) bis(2-Chloroethoxy)methane	10.69	93	112125	33.65	ng	98
29) 2,4-Dichlorophenol	10.81	162	79432	33.48	ng	98
30) 1,2,4-Trichlorobenzene	10.95	180	81309	31.79	ng	96
31) Naphthalene	11.09	128	285711	32.93	ng	99
32) Benzoic acid	10.78	122	40831m	30.16	ng	
33) 4-Chloroaniline	11.33	127	39969	11.29	ng	# 93
34) Hexachlorobutadiene	11.45	225	45594	30.67	ng	91
35) Caprolactam	12.14	113	26541m	38.81	ng	
36) 4-Chloro-3-methylphenol	12.62	107	84627	32.06	ng	94
37) 2-Methylnaphthalene	12.75	142	197335	32.60	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	80442	34.36	ng	# 76
40) Hexachlorocyclopentadiene	13.13	237	77272	58.97	ng	97
42) 2,4,6-Trichlorophenol	13.49	196	53292	31.38	ng	99

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Quant Time: Jan 09 11:50:27 2015
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 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)
43) 2,4,5-Trichlorophenol	13.58	196	59108	32.34	ng	94
45) 1,1'-Biphenyl	13.90	154	247905	35.06	ng	96
46) 2-Chloronaphthalene	13.88	162	196288	35.01	ng	97
47) 2-Nitroaniline	14.22	65	62341	36.55	ng	# 86
48) Acenaphthylene	14.84	152	314159	32.94	ng	99
49) Dimethylphthalate	14.77	163	262847	39.04	ng	98
50) 2,6-Dinitrotoluene	14.86	165	49349	35.78	ng	# 66
51) Acenaphthene	15.26	154	176238	32.66	ng	97
52) 3-Nitroaniline	15.21	138	35362	22.58	ng	100
53) 2,4-Dinitrophenol	15.49	184	25334	41.12	ng	86
54) Dibenzofuran	15.67	168	261180	33.46	ng	99
55) 4-Nitrophenol	15.77	139	75167	62.60	ng	# 79
56) 2,4-Dinitrotoluene	15.77	165	66701	36.29	ng	# 46
57) Fluorene	16.37	166	221519	33.79	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.99	232	45064	33.16	ng	# 100
59) Diethylphthalate	16.35	149	242947	35.33	ng	99
60) 4-Chlorophenyl-phenylether	16.45	204	97296	34.29	ng	# 87
61) 4-Nitroaniline	16.49	138	48638	29.54	ng	89
62) Azobenzene	16.72	77	240022	35.42	ng	88
64) 4,6-Dinitro-2-methylphenol	16.56	198	25696	25.30	ng	# 77
65) n-Nitrosodiphenylamine	16.68	169	178733	31.34	ng	99
66) 4-Bromophenyl-phenylether	17.27	248	55234	34.93	ng	96
67) Hexachlorobenzene	17.29	284	57928	31.38	ng	# 87
68) Atrazine	17.63	200	69857	41.00	ng	97
69) Pentachlorophenol	17.65	266	50630	56.04	ng	95
70) Phenanthrene	17.93	178	323738	33.05	ng	99
71) Anthracene	18.00	178	317953	33.08	ng	98
72) Carbazole	18.29	167	301984	32.40	ng	98
73) Di-n-butylphthalate	18.86	149	391760	34.22	ng	99
74) Fluoranthene	19.57	202	327838	32.78	ng	97
76) Benzidine	19.80	184	149301	24.01	ng	99
77) Pyrene	19.85	202	336883	32.28	ng	98
79) Butylbenzylphthalate	20.77	149	169973	34.07	ng	# 76
80) Benzo(a)anthracene	21.37	228	299865	32.28	ng	97
81) 3,3'-Dichlorobenzidine	21.39	252	70047	22.56	ng	99
82) Chrysene	21.42	228	286562	33.71	ng	99
83) Bis(2-ethylhexyl)phthalate	21.51	149	256360	33.96	ng	# 96
84) Di-n-octyl phthalate	22.28	149	427233	33.15	ng	98
85) Indeno(1,2,3-cd)pyrene	24.23	276	292005m	31.30	ng	
87) Benzo(b)fluoranthene	22.64	252	271791	30.83	ng	98
88) Benzo(k)fluoranthene	22.68	252	290338m	35.36	ng	
89) Benzo(a)pyrene	23.01	252	268088	34.08	ng	98
90) Dibenzo(a,h)anthracene	24.25	278	235094	30.16	ng	98
91) Benzo(g,h,i)perylene	24.54	276	249500	32.89	ng	99

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

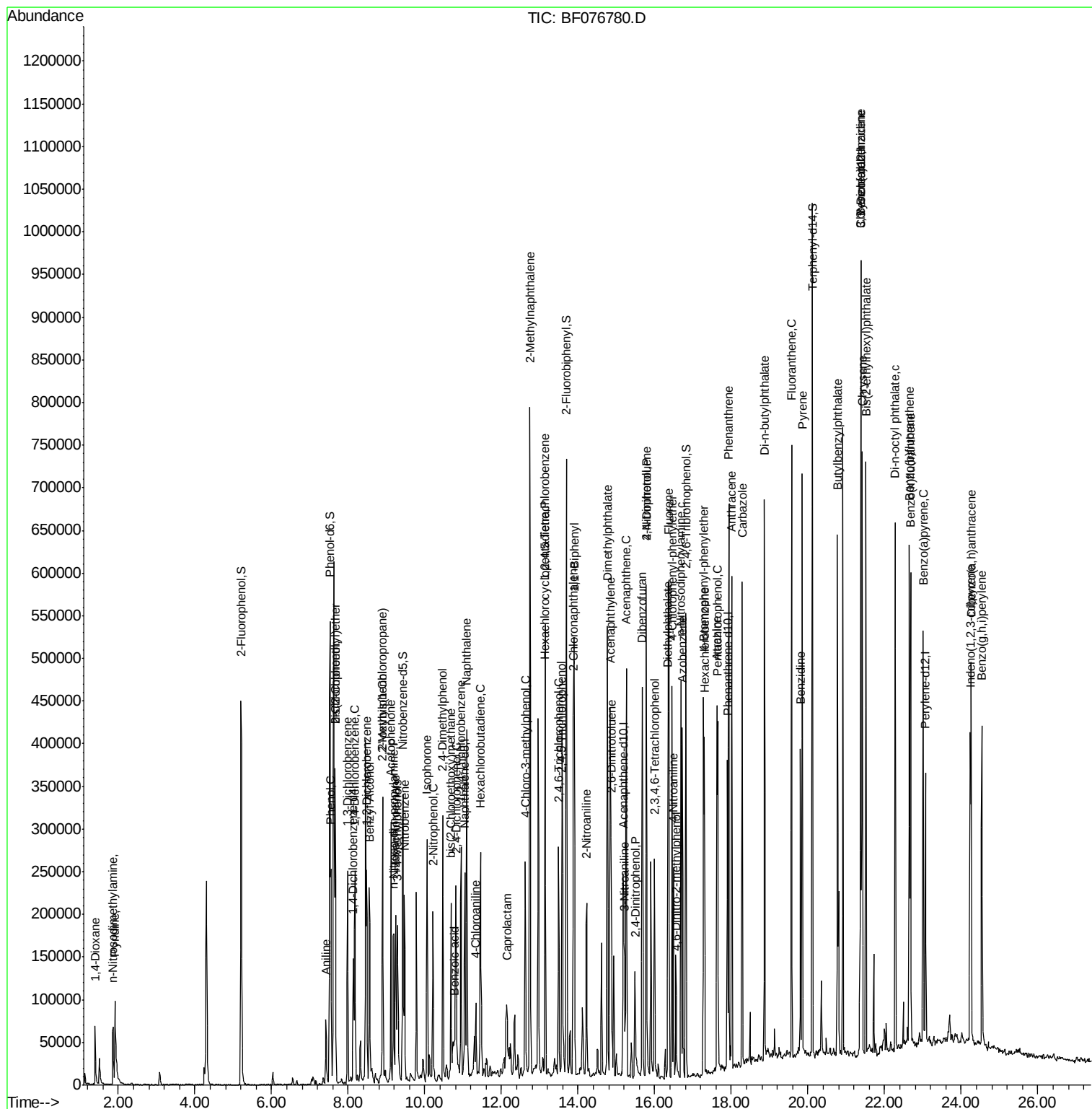
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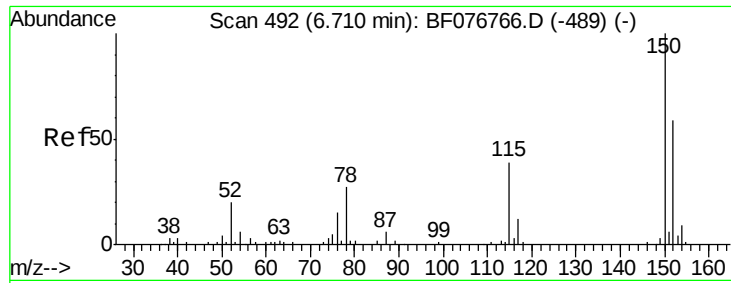
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.13 min Scan# 616

Delta R.T. -0.01 min

Lab File: BF076780.D

Acq: 8 Jan 2015 17:31

Instrument :

BNA_F

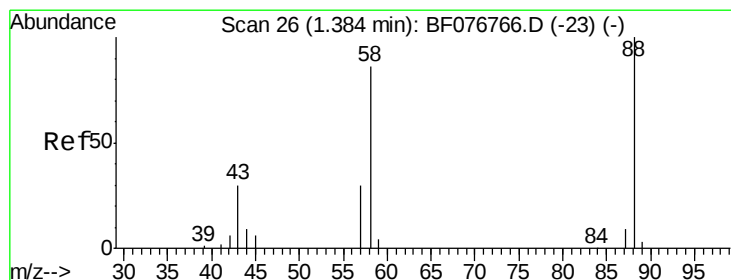
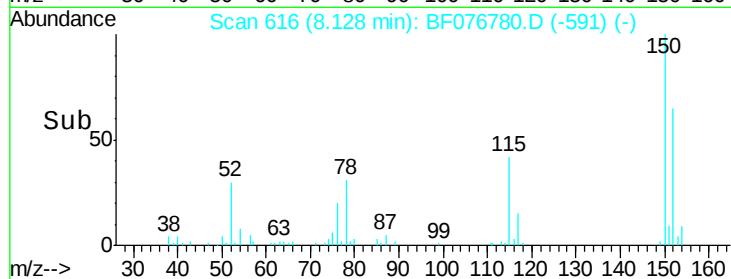
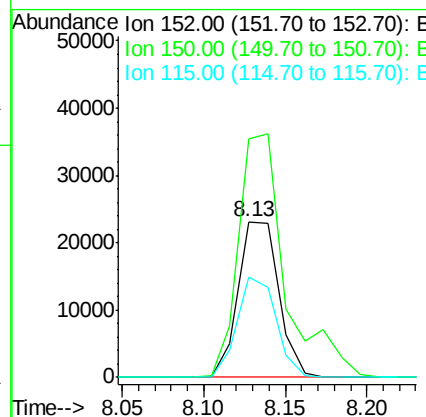
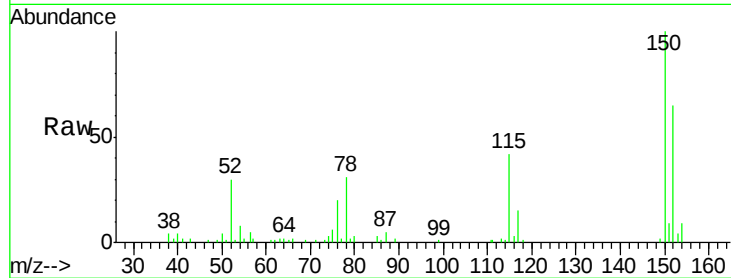
ClientSampleId :

S8-0403MS

Tgt Ion:	152	Resp:	39653
Ion Ratio	Lower	Upper	
152	100		
150	153.9	125.2	187.8
115	64.6	51.4	77.0

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#2

1,4-Dioxane

Concen: 22.75 ng

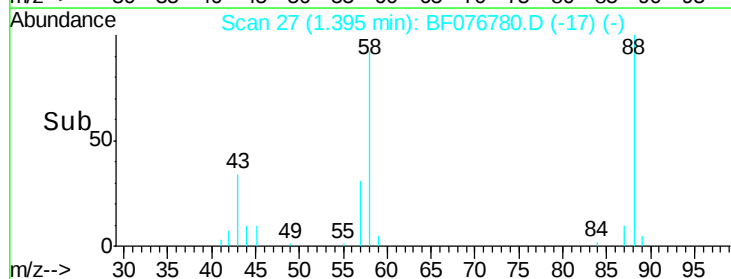
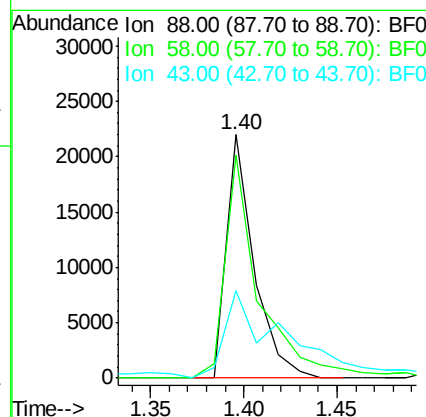
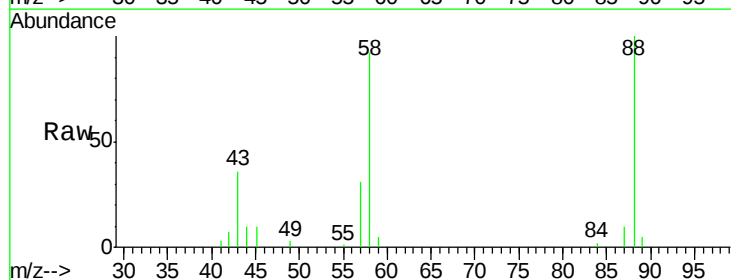
RT: 1.40 min Scan# 27

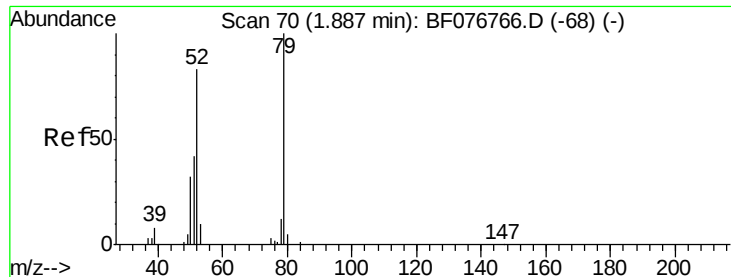
Delta R.T. 0.01 min

Lab File: BF076780.D

Acq: 8 Jan 2015 17:31

Tgt Ion:	88	Resp:	22743
Ion Ratio	Lower	Upper	
88	100		
58	115.4	0.0	0.0#
43	84.1	0.0	0.0#





#3

Pyridine

Concen: 28.61 ng

RT: 1.91 min Scan# 72

Delta R.T. 0.03 min

Lab File: BF076780.D

Acq: 8 Jan 2015 17:31

Instrument :

BNA_F

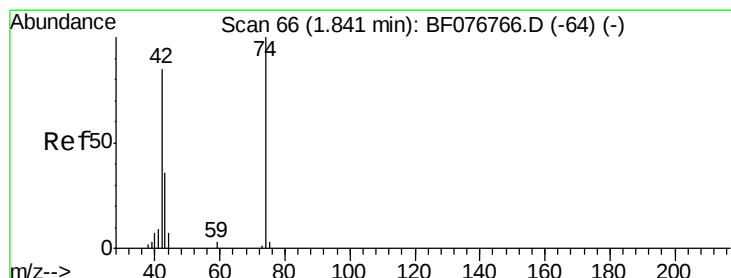
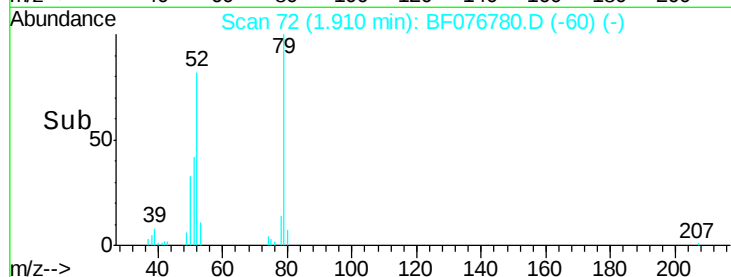
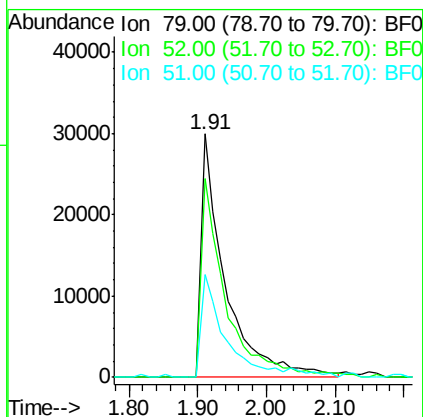
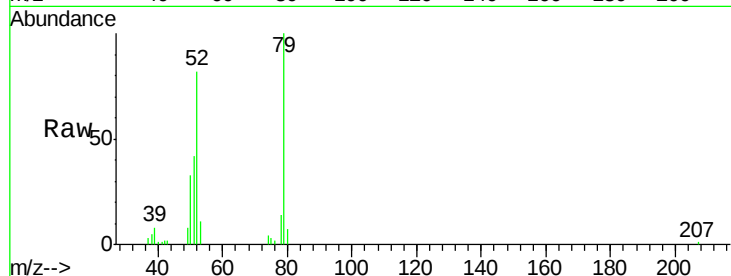
ClientSampleId :

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Tgt Ion:	79	Resp:	72010
Ion Ratio	Lower	Upper	
79	100		
52	81.8	62.2	93.4
51	42.2	32.1	48.1

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#4

n-Nitrosodimethylamine

Concen: 33.71 ng

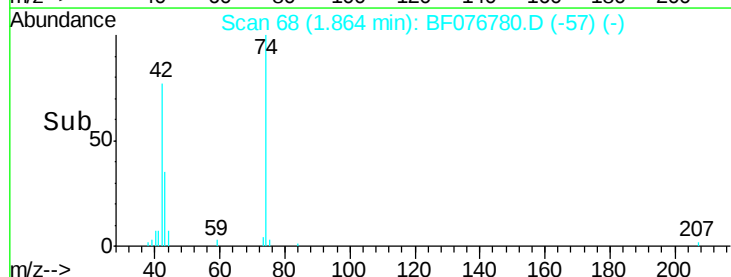
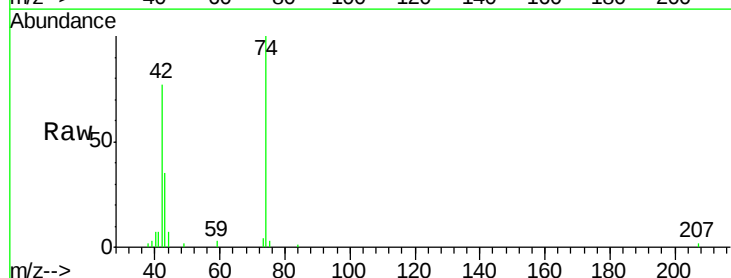
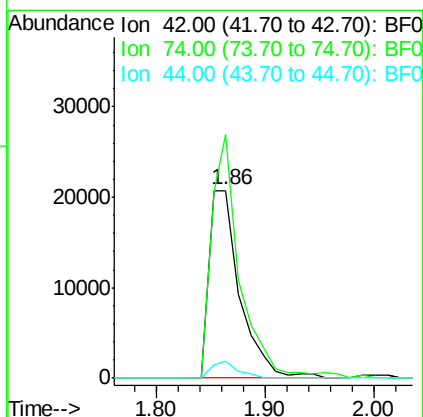
RT: 1.86 min Scan# 68

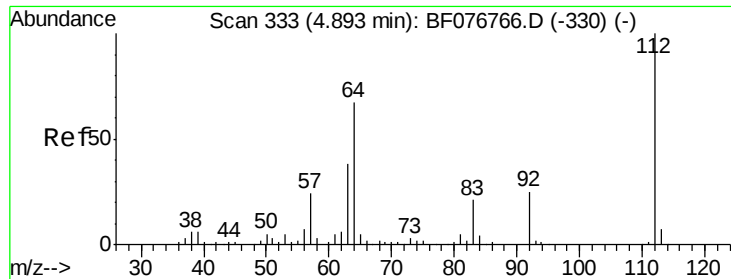
Delta R.T. 0.02 min

Lab File: BF076780.D

Acq: 8 Jan 2015 17:31

Tgt Ion:	42	Resp:	41042
Ion Ratio	Lower	Upper	
42	100		
74	129.8	89.9	134.9
44	8.9	6.4	9.6





#5

2-Fluorophenol

Concen: 99.79 ng

RT: 5.20 min Scan# 360

Delta R.T. -0.01 min

Lab File: BF076780.D

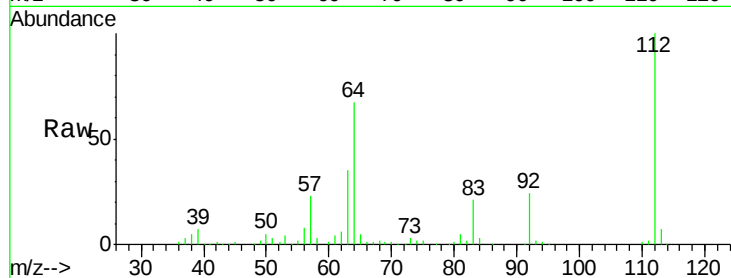
Acq: 8 Jan 2015 17:31

Instrument :

BNA_F

ClientSampleId :

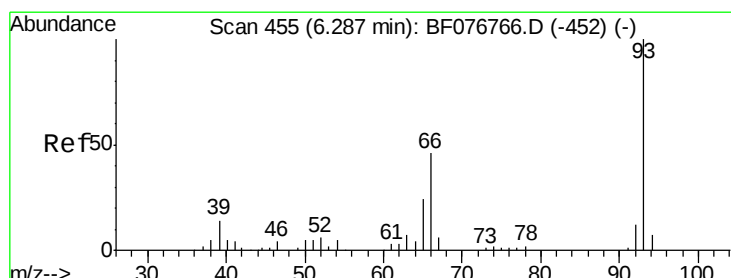
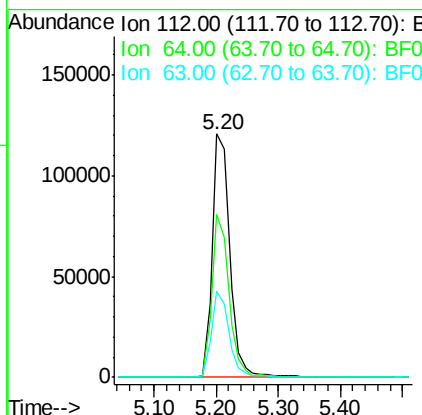
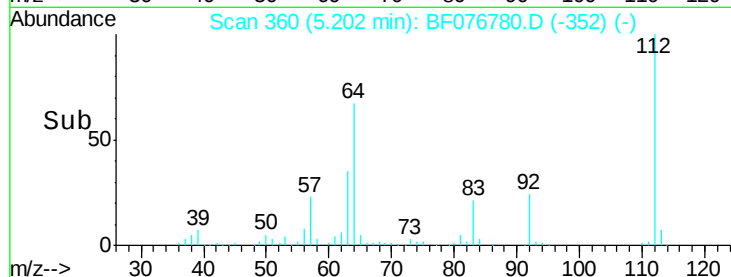
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Tgt Ion:	112	Resp:	233409
Ion Ratio	Lower	Upper	
112	100		
64	66.8	47.4	71.0
63	35.2	25.0	37.4

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#6

Aniline

Concen: 11.22 ng

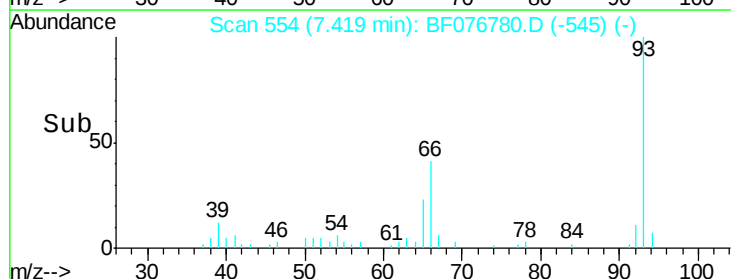
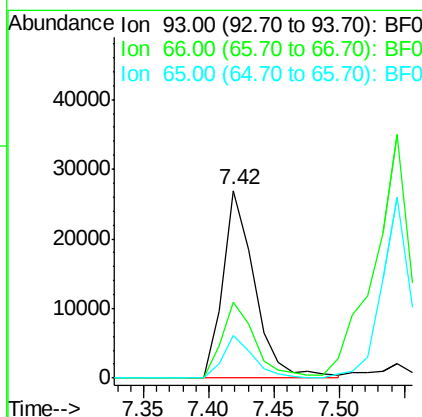
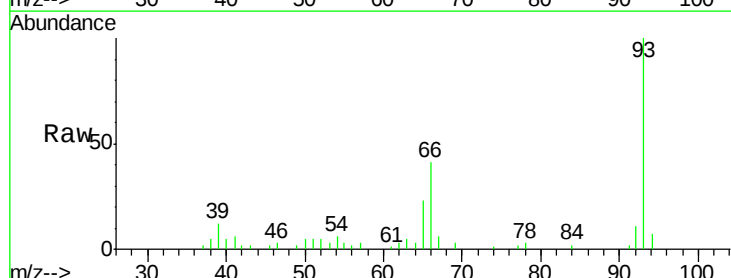
RT: 7.42 min Scan# 554

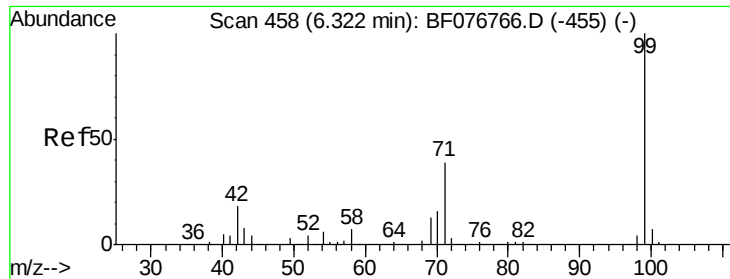
Delta R.T. 0.00 min

Lab File: BF076780.D

Acq: 8 Jan 2015 17:31

Tgt Ion:	93	Resp:	45759
Ion Ratio	Lower	Upper	
93	100		
66	40.6	45.7	68.5#
65	22.6	24.3	36.5#





#7

Phenol-d6

Concen: 105.95 ng

RT: 7.52 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF076780.D

Acq: 8 Jan 2015 17:31

Instrument :

BNA_F

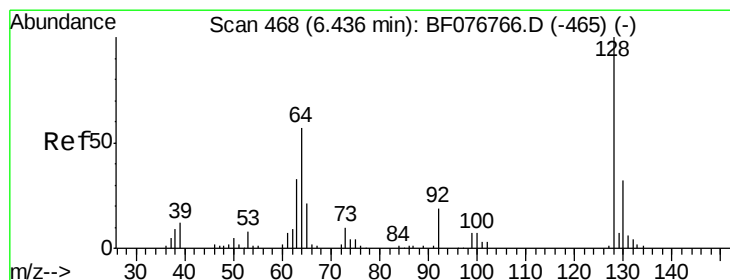
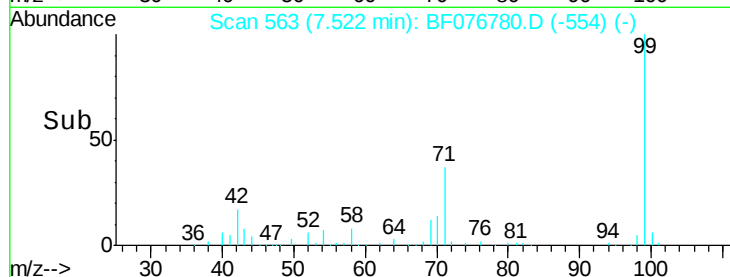
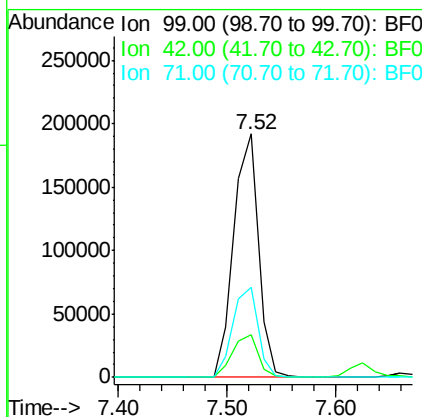
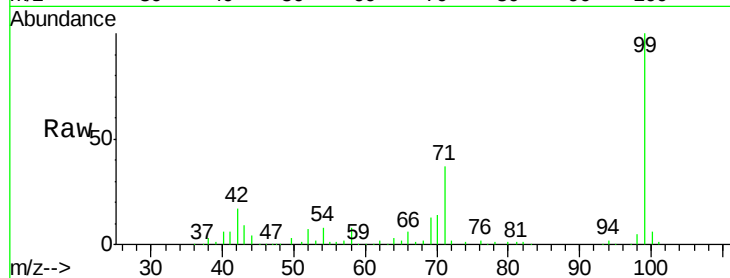
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Tgt Ion:	99	Resp:	302671
Ion Ratio	Lower	Upper	
99	100		
42	17.3	11.6	17.4
71	37.0	25.9	38.9

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#8

2-Chlorophenol

Concen: 34.10 ng

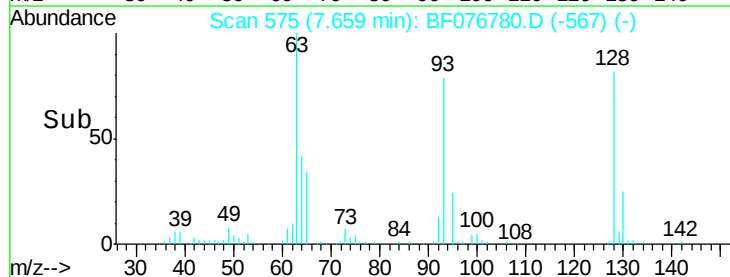
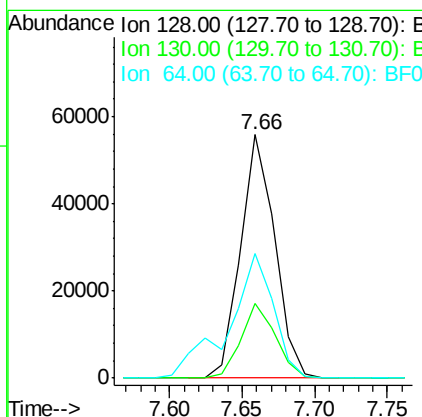
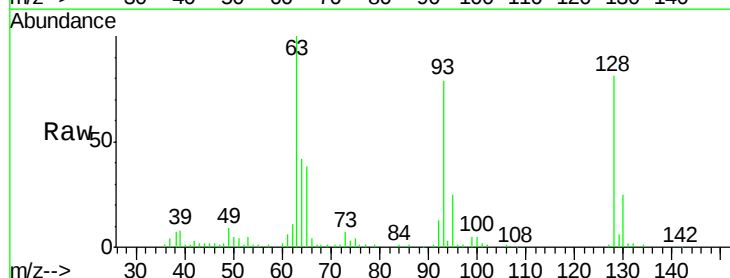
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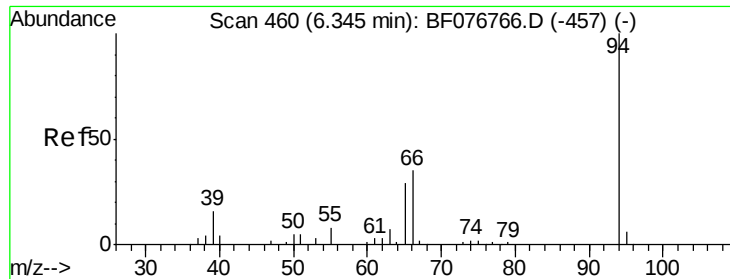
Delta R.T. -0.01 min

Lab File: BF076780.D

Acq: 8 Jan 2015 17:31

Tgt Ion:	128	Resp:	91354
Ion Ratio	Lower	Upper	
128	100		
130	30.5	11.3	51.3
64	51.4	31.3	71.3





#10

Phenol

Concen: 31.99 ng

RT: 7.54 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF076780.D

Acq: 8 Jan 2015 17:31

Instrument :

BNA_F

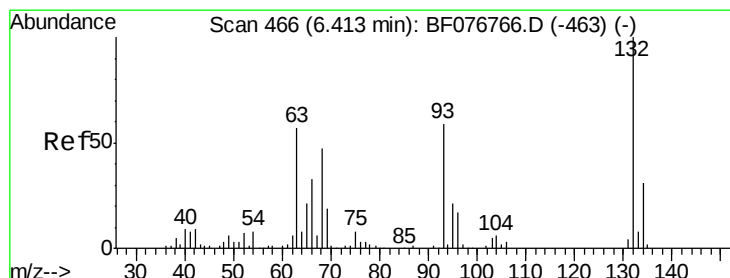
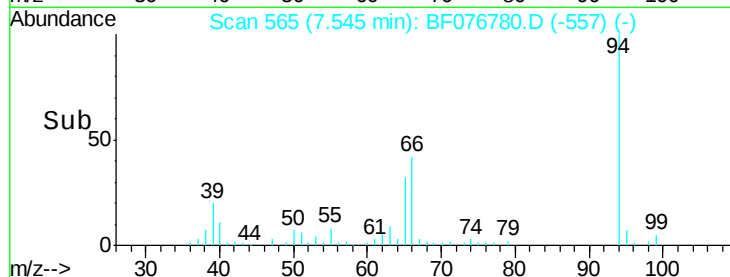
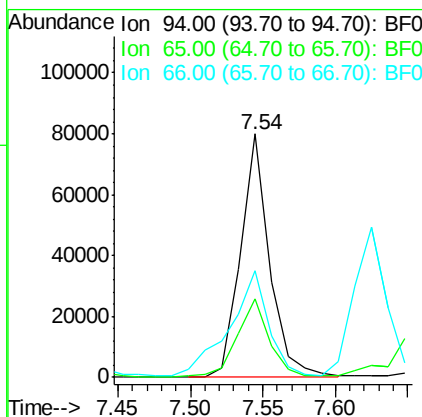
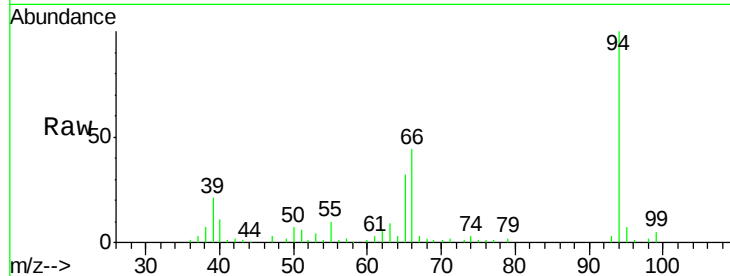
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Tgt Ion:	94	Resp:	110922
Ion	Ratio	Lower	Upper
94	100		
65	32.5	21.5	61.5
66	43.7	42.9	82.9

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#11

bis(2-Chloroethyl)ether

Concen: 36.18 ng

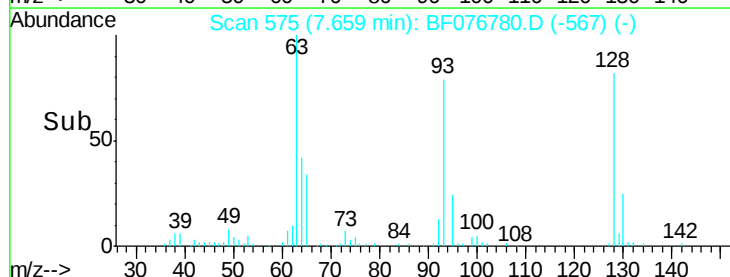
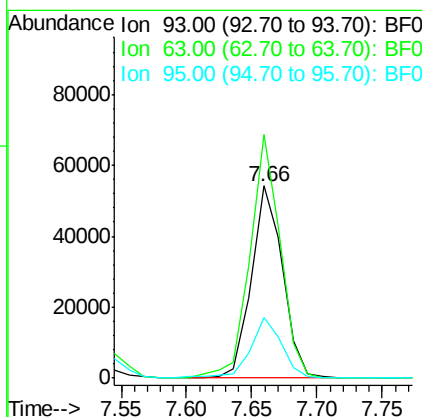
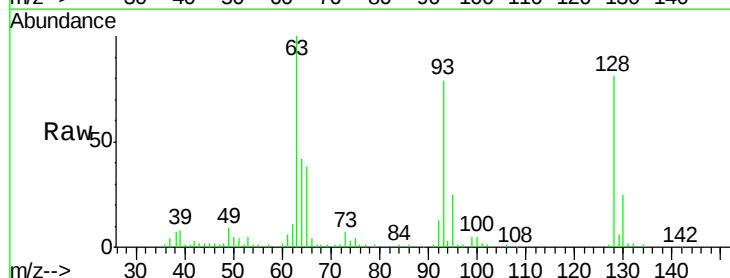
RT: 7.66 min Scan# 575

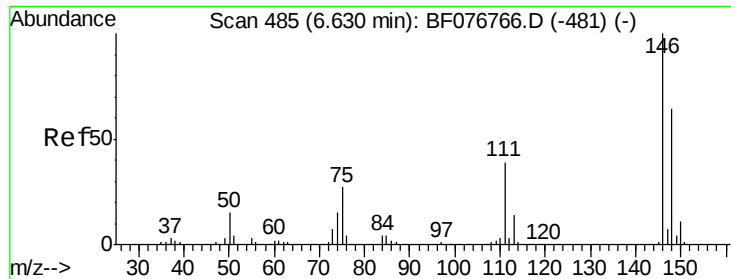
Delta R.T. -0.01 min

Lab File: BF076780.D

Acq: 8 Jan 2015 17:31

Tgt Ion:	93	Resp:	90288
Ion	Ratio	Lower	Upper
93	100		
63	126.8	79.1	119.1#
95	31.6	12.6	52.6





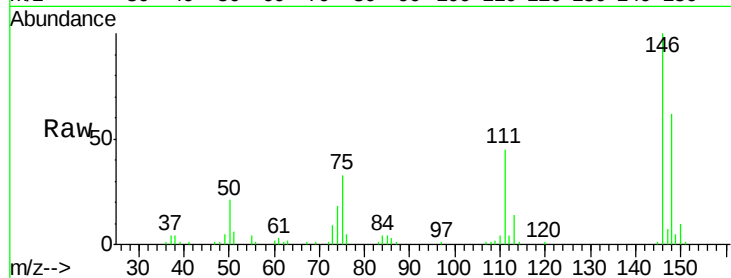
#12
 1,3-Dichlorobenzene
 Concen: 30.53 ng
 RT: 7.98 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF076780.D
 Acq: 8 Jan 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :
 S8-0403MS

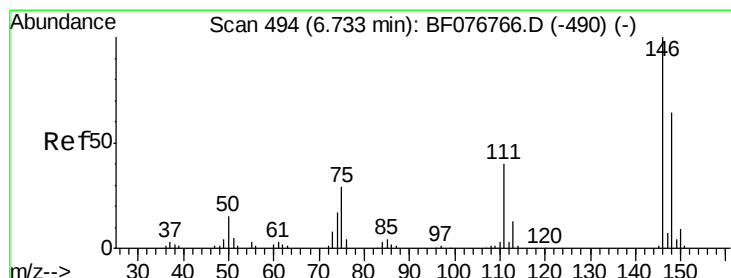
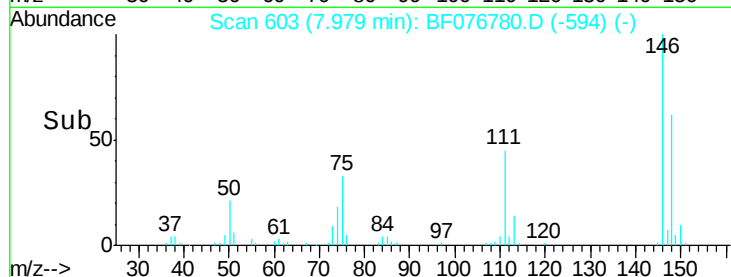
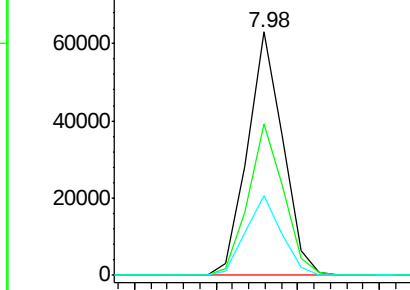
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.2	78.2
75	32.9	23.0	34.4

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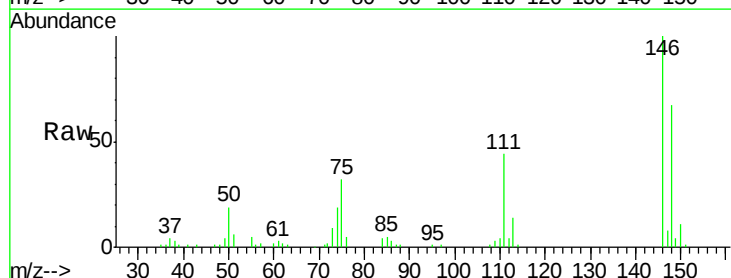


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

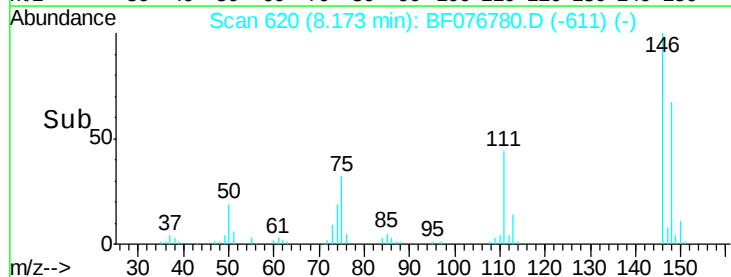
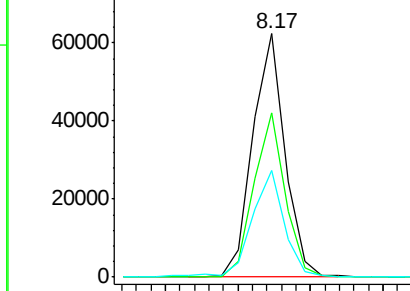


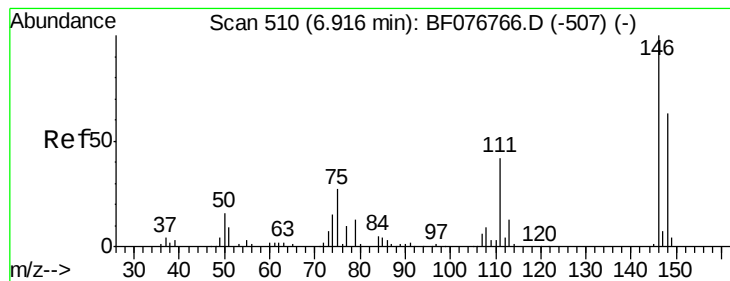
#13
 1,4-Dichlorobenzene
 Concen: 30.55 ng
 RT: 8.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF076780.D
 Acq: 8 Jan 2015 17:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.3	53.2	79.8
111	43.8	30.7	46.1



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





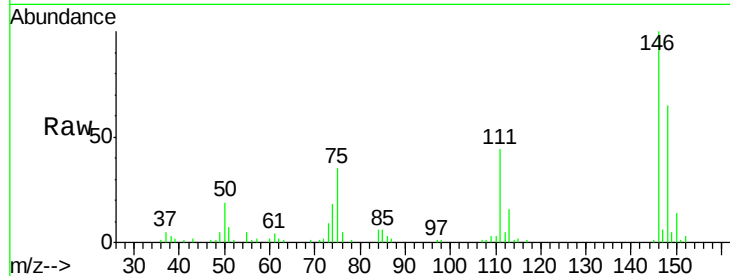
#14
 1,2-Dichlorobenzene
 Concen: 32.01 ng
 RT: 8.48 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BF076780.D
 Acq: 8 Jan 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :
 S8-0403MS

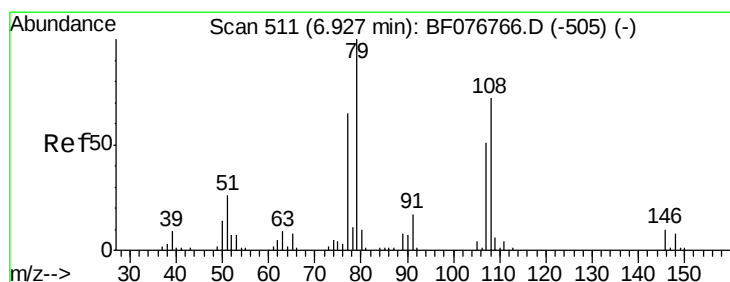
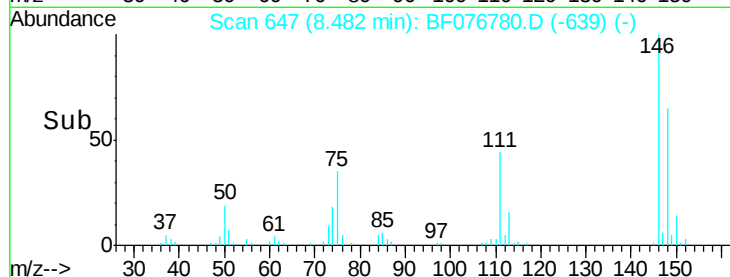
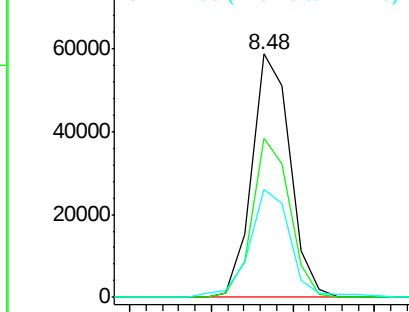
Tgt Ion	Ratio	Resp	Lower	Upper
146	100	95591		
148	65.3	52.2	78.2	
111	44.4	32.2	48.2	

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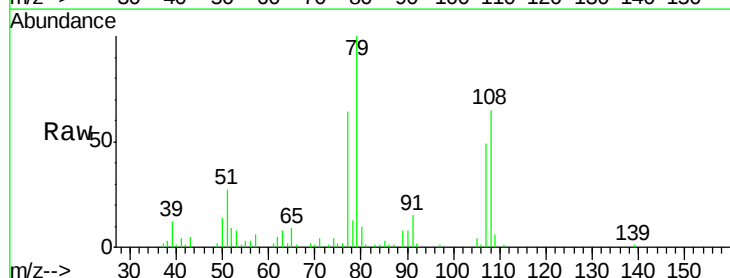


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

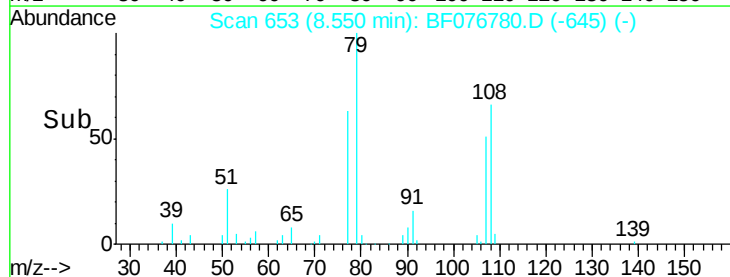
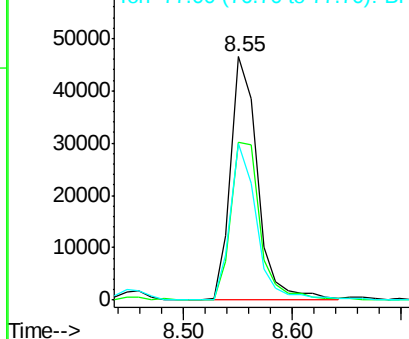


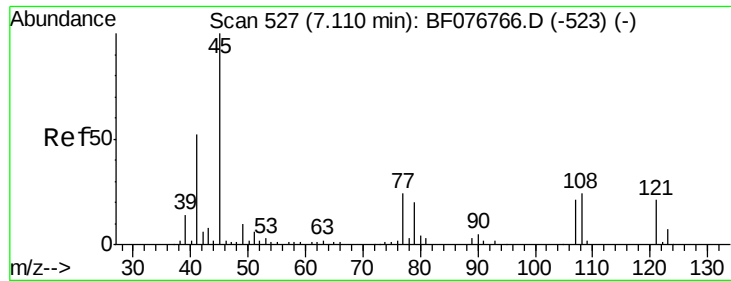
#15
 Benzyl Alcohol
 Concen: 32.39 ng
 RT: 8.55 min Scan# 653
 Delta R.T. -0.01 min
 Lab File: BF076780.D
 Acq: 8 Jan 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	80120		
108	64.9	62.0	93.0	
77	64.4	53.0	79.6	



Abundance Ion 79.00 (78.70 to 79.70): BF0
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF0





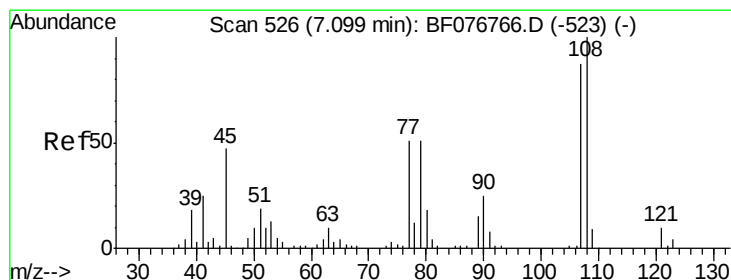
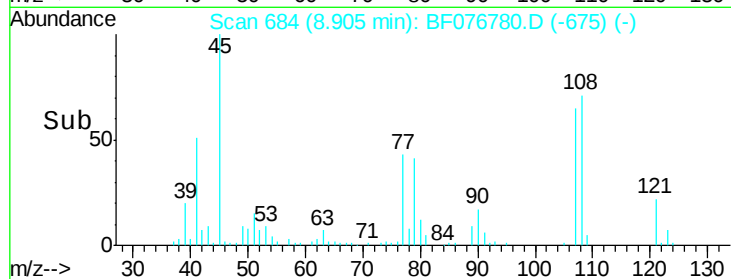
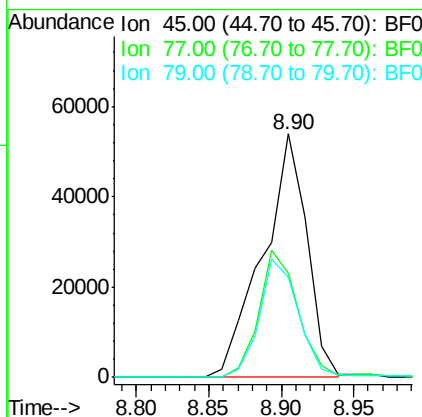
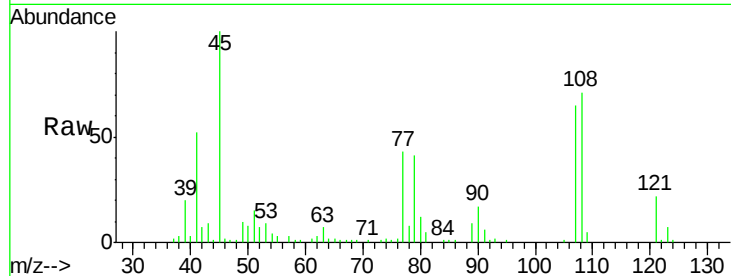
#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.37 ng
RT: 8.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Instrument :
BNA_F
ClientSampleId :
S8-0403MS

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	113430		
77	42.6	0.0	34.5#	
79	41.4	0.0	32.3#	

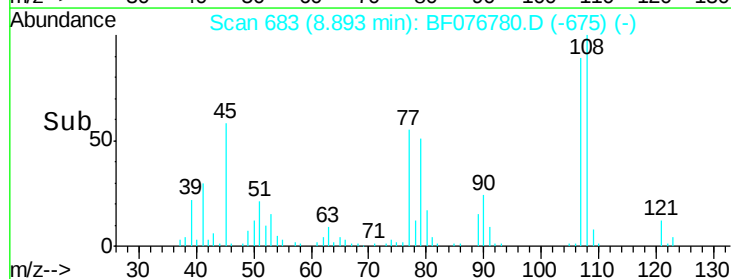
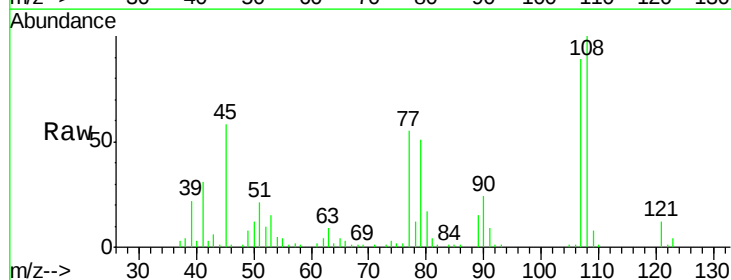
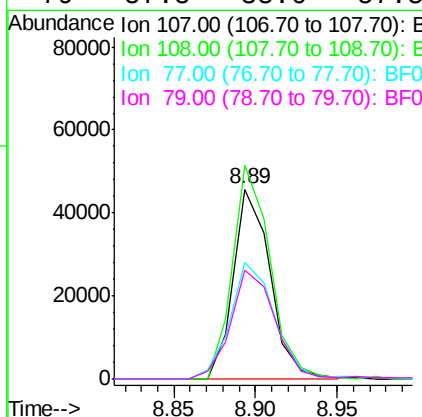
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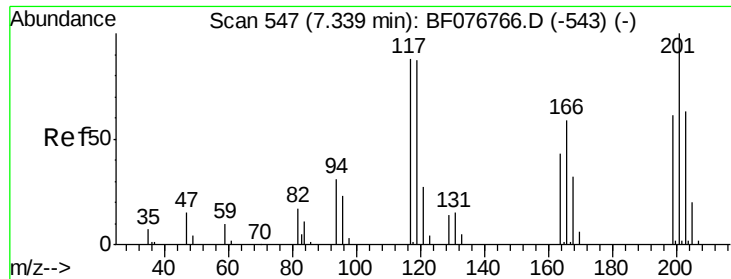
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#17
2-Methylphenol
Concen: 32.30 ng
RT: 8.89 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	71086		
108	112.7	90.6	135.8	
77	61.5	40.1	60.1#	
79	57.5	38.6	57.8	





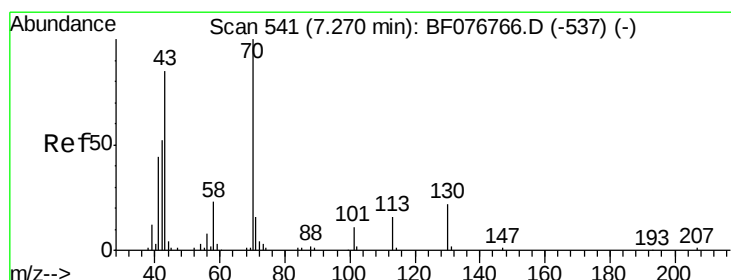
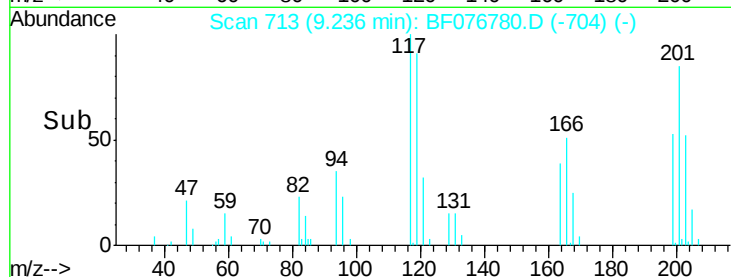
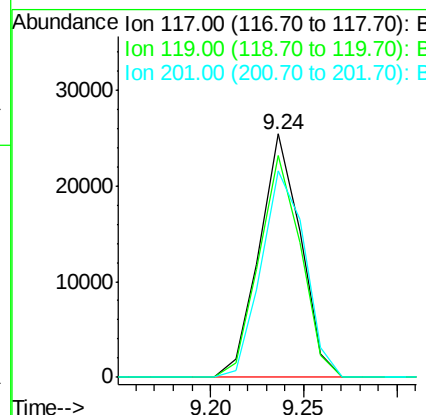
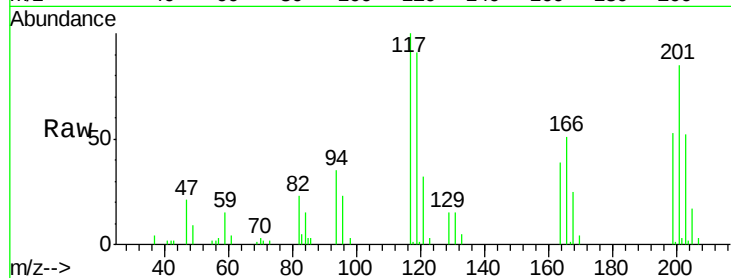
#18
Hexachloroethane
Concen: 34.68 ng
RT: 9.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Instrument :
BNA_F
ClientSampleId :
S8-0403MS

Tgt Ion: 117 Resp: 39034
Ion Ratio Lower Upper
117 100
119 91.1 79.3 118.9
201 84.6 59.7 89.5

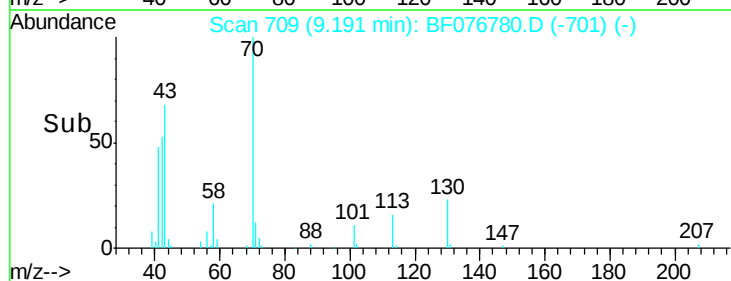
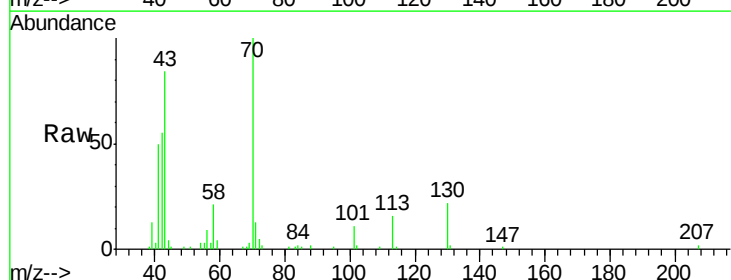
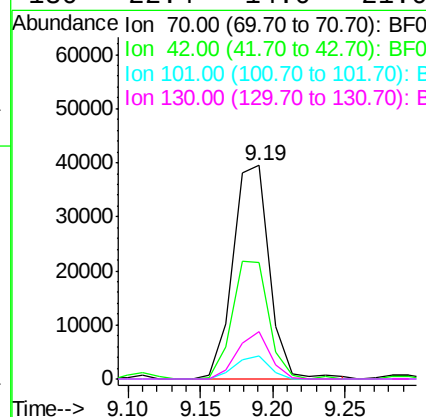
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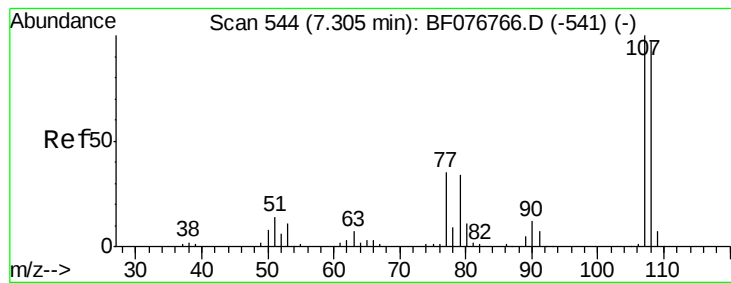
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#19
n-Nitroso-di-n-propylamine
Concen: 33.15 ng
RT: 9.19 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Tgt Ion: 70 Resp: 69153
Ion Ratio Lower Upper
70 100
42 54.8 46.6 70.0
101 10.6 7.0 10.6#
130 22.4 14.0 21.0#





#20

3+4-Methylphenols

Concen: 30.85 ng

RT: 9.28 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF076780.D

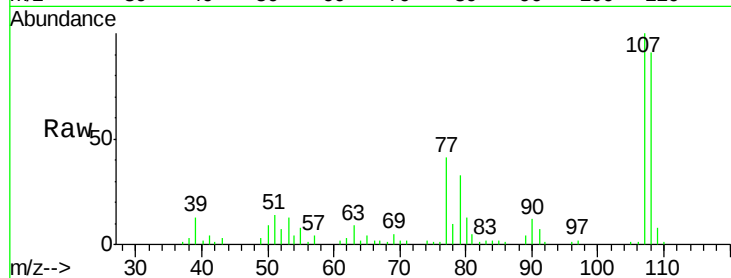
Acq: 8 Jan 2015 17:31

Instrument :

BNA_F

ClientSampleId :

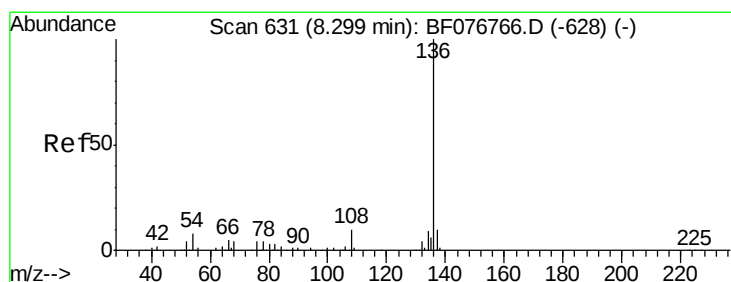
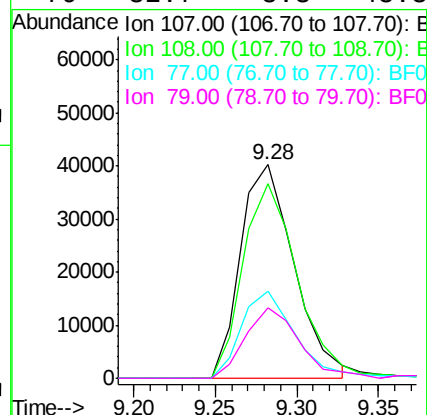
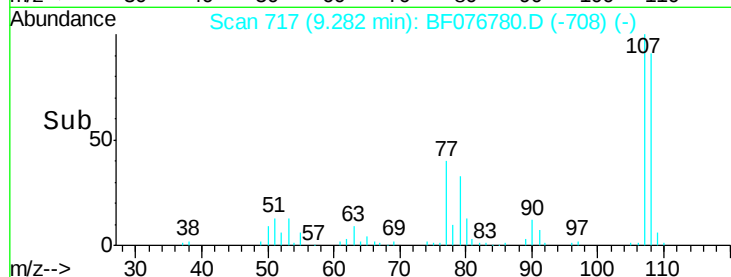
S8-0403MS



Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.4	67.5	107.5
77	40.6	15.2	55.2
79	32.7	8.3	48.3

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#21

Naphthalene-d8

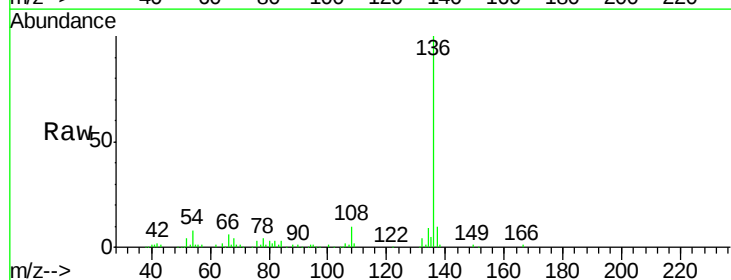
Concen: 20.00 ng

RT: 11.04 min Scan# 871

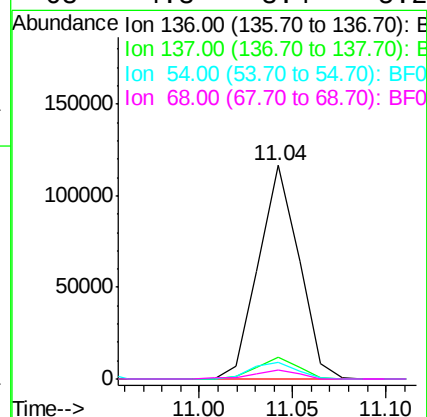
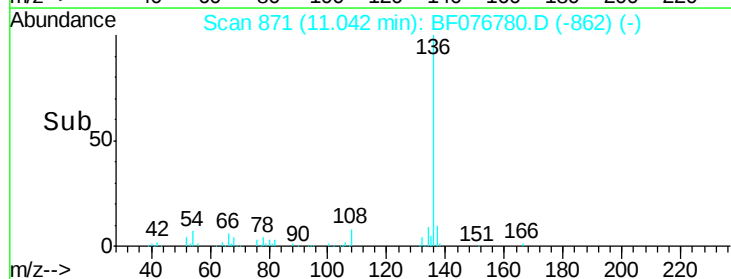
Delta R.T. 0.00 min

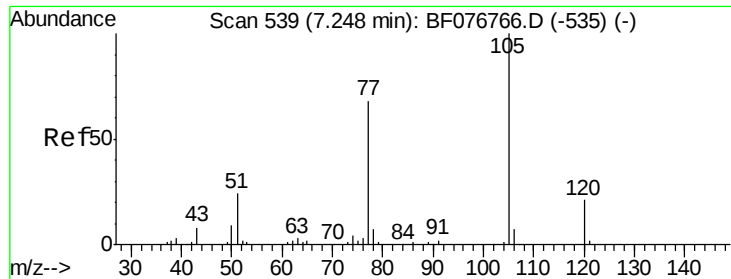
Lab File: BF076780.D

Acq: 8 Jan 2015 17:31



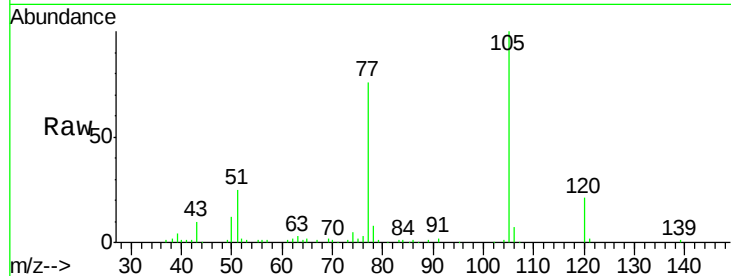
Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.4	12.6
54	7.8	7.8	11.6
68	4.3	3.4	5.2





#22
Acetophenone
Concen: 34.68 ng
RT: 9.11 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

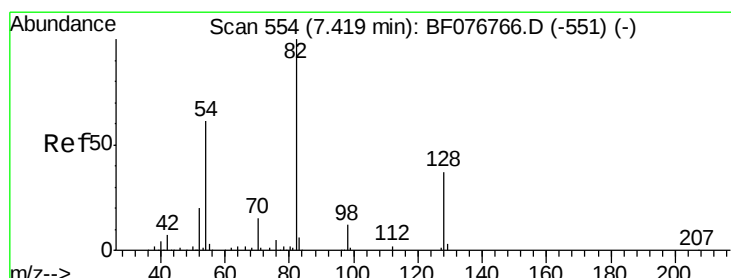
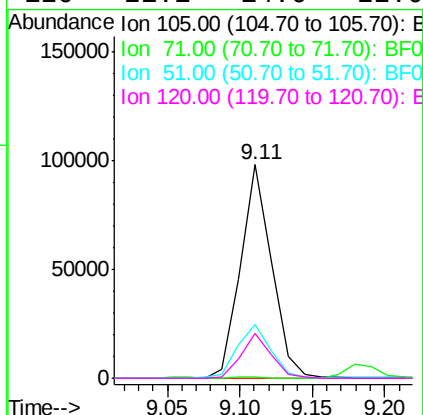
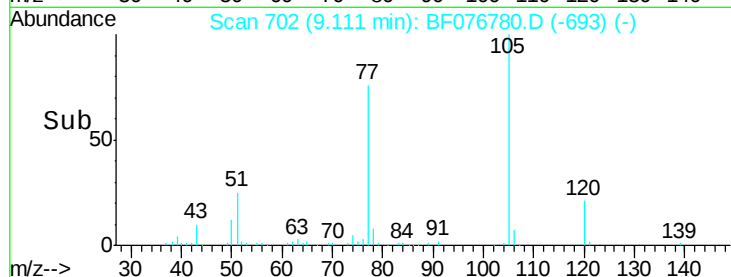
Instrument :
BNA_F
ClientSampleId :
S8-0403MS



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	105	100	145586		
71	71	0.4	0.3	0.5	
51	51	25.3	23.8	35.8	
120	120	21.1	14.6	22.0	

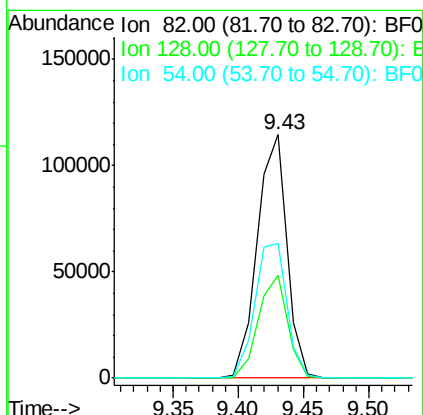
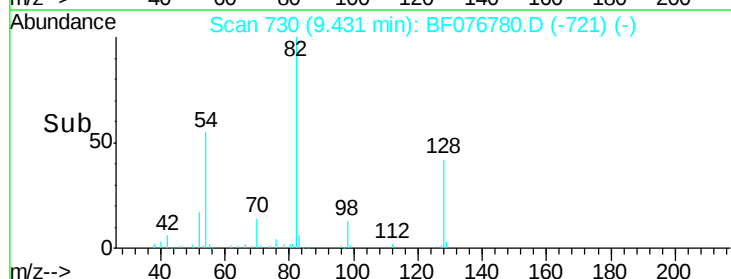
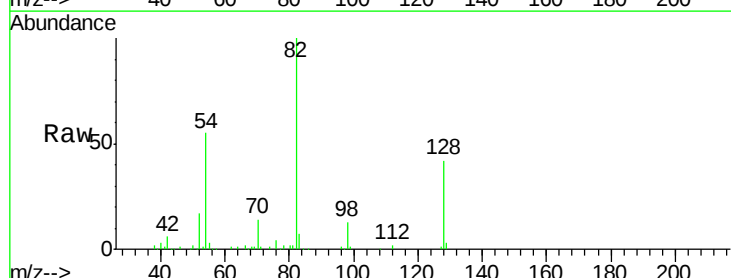
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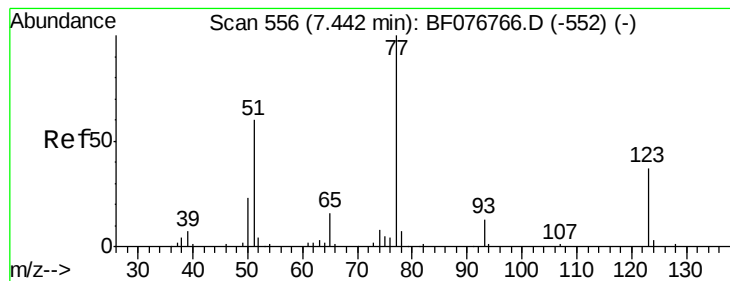
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#23
Nitrobenzene-d5
Concen: 62.23 ng
RT: 9.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	82	100	183250		
128	128	42.3	31.9	47.9	
54	54	55.3	47.2	70.8	





#24

Nitrobenzene

Concen: 35.07 ng

RT: 9.46 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF076780.D

Acq: 8 Jan 2015 17:31

Instrument :

BNA_F

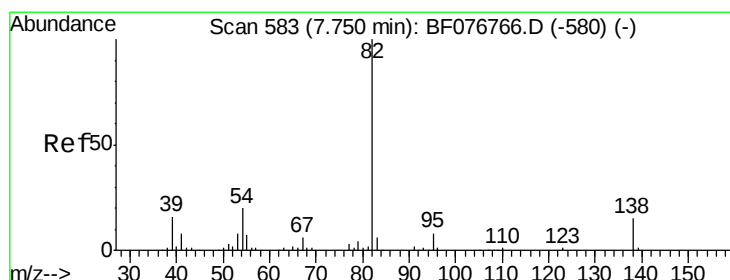
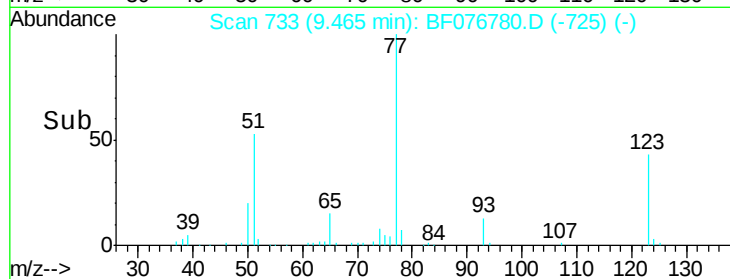
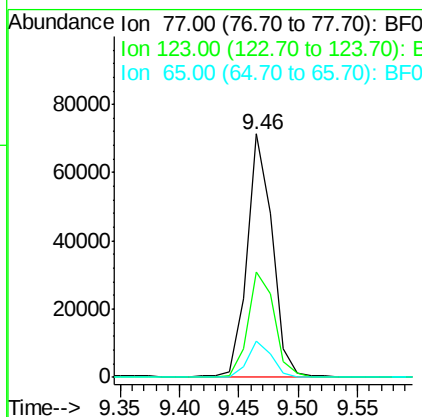
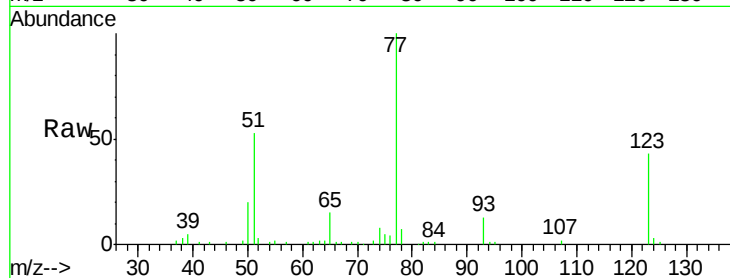
ClientSampleId :

S8-0403MS

Tgt Ion:	77	Resp:	107084
Ion Ratio	Lower	Upper	
77	100		
123	43.1	34.3	51.5
65	15.1	12.2	18.2

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#25

Isophorone

Concen: 33.49 ng

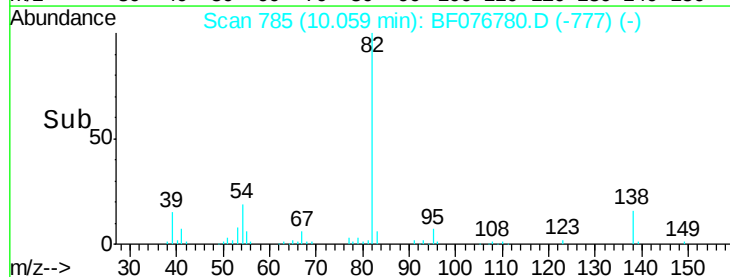
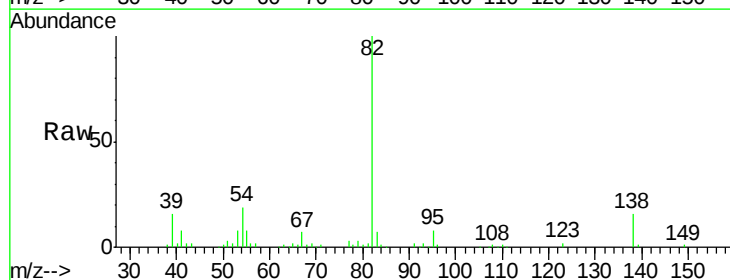
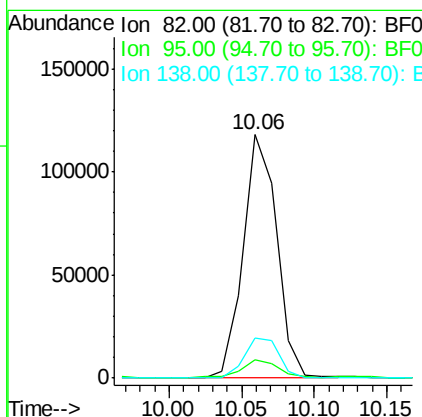
RT: 10.06 min Scan# 785

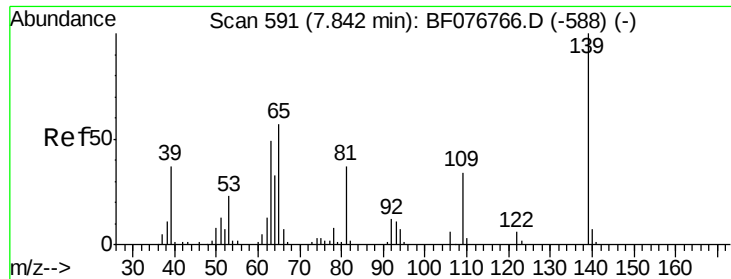
Delta R.T. -0.01 min

Lab File: BF076780.D

Acq: 8 Jan 2015 17:31

Tgt Ion:	82	Resp:	190054
Ion Ratio	Lower	Upper	
82	100		
95	7.6	5.9	8.9
138	16.2	16.6	25.0#





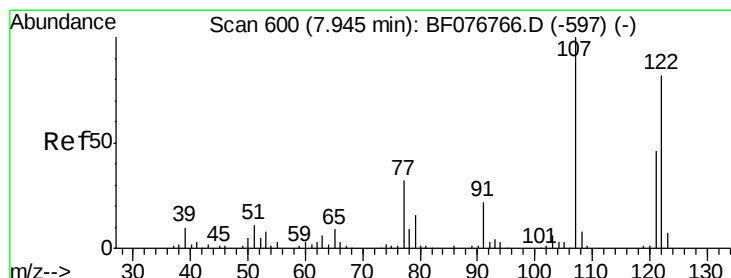
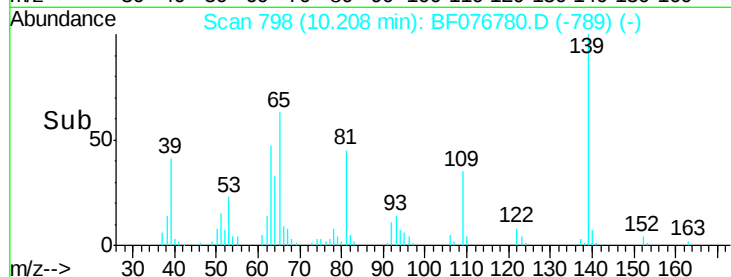
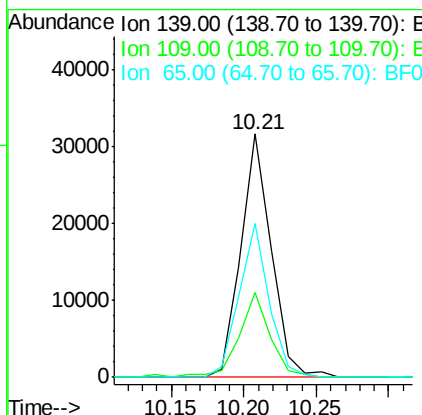
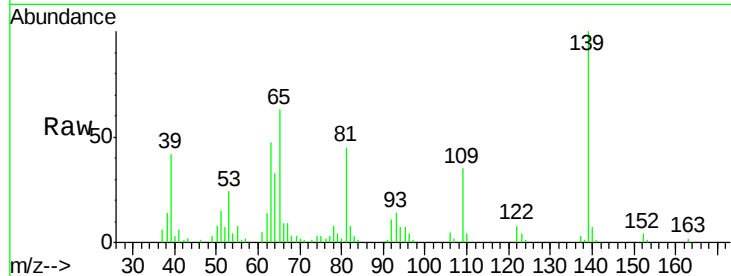
#26
2-Nitrophenol
Concen: 30.91 ng
RT: 10.21 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Instrument :
BNA_F
ClientSampleId :
S8-0403MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	46088		
109	34.8	22.9	34.3#	
65	63.4	33.3	49.9#	

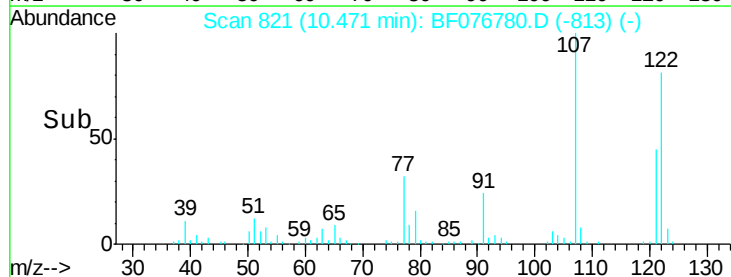
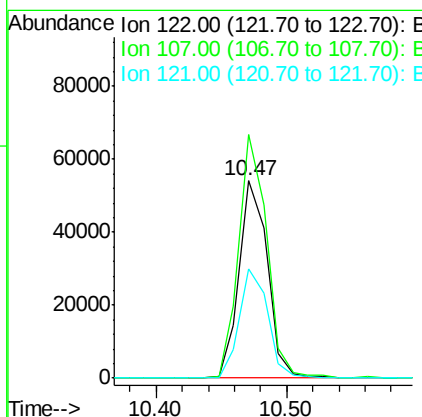
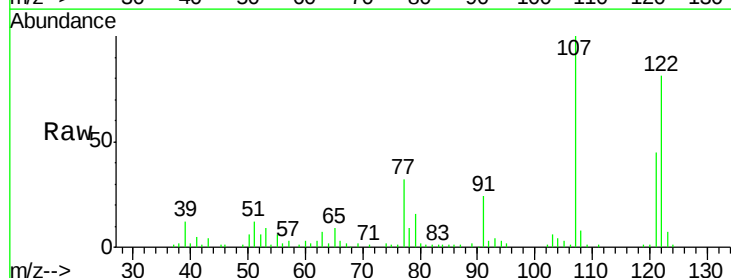
Manual Integrations
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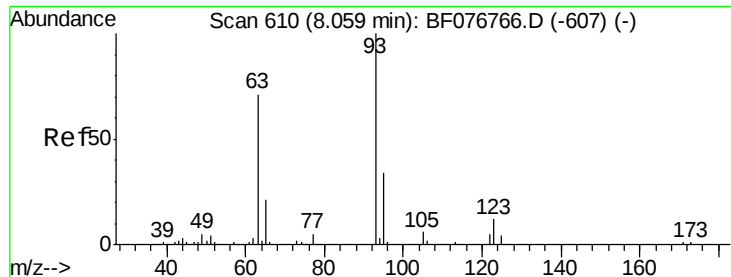
TEJASKUMAR
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#27
2,4-Dimethylphenol
Concen: 33.87 ng
RT: 10.47 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	81742		
107	123.4	102.5	153.7	
121	55.3	47.8	71.8	





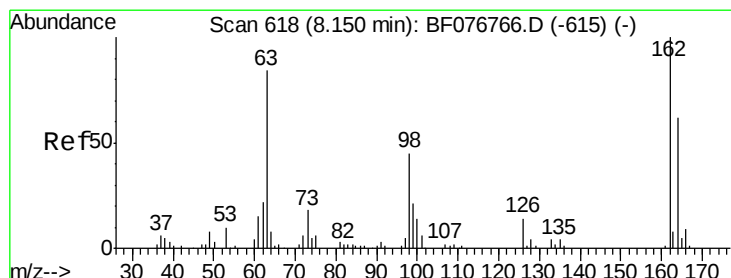
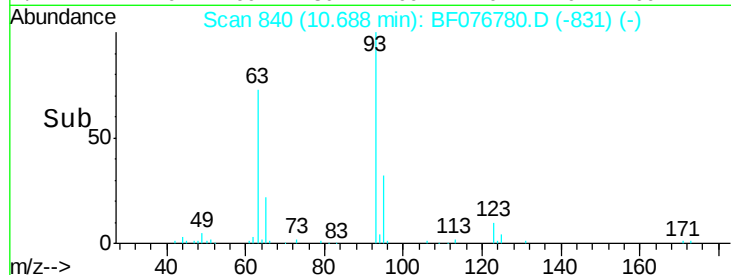
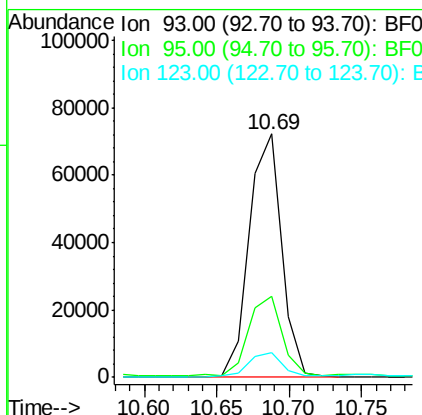
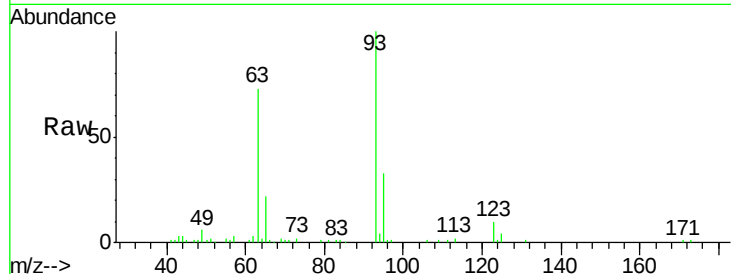
#28
bis(2-Chloroethoxy)methane
Concen: 33.65 ng
RT: 10.69 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Instrument :
BNA_F
ClientSampleId :
S8-0403MS

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.2	39.2
123	10.4	9.1	13.7

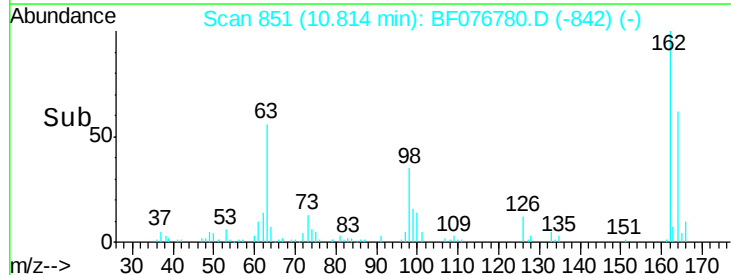
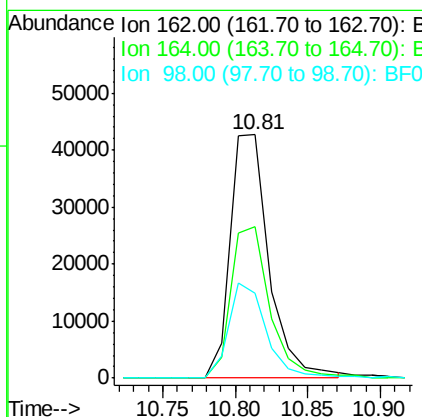
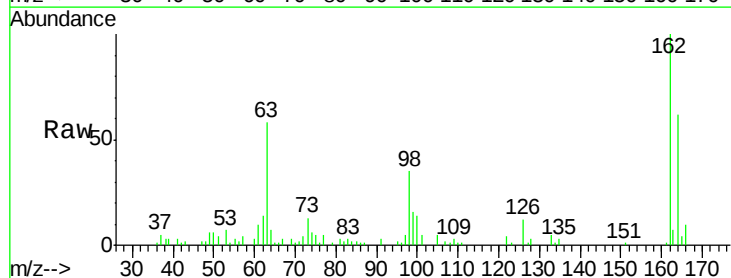
Manual Integrations
APPROVED

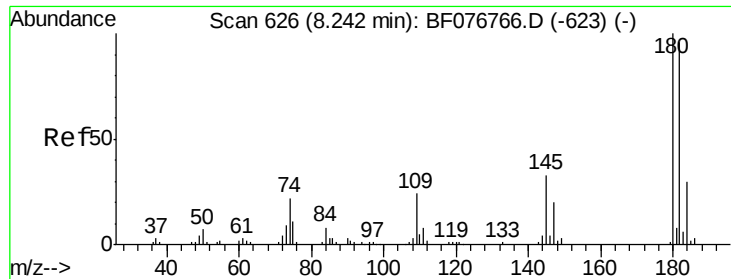
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#29
2,4-Dichlorophenol
Concen: 33.48 ng
RT: 10.81 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.4	44.0	84.0
98	34.6	13.4	53.4





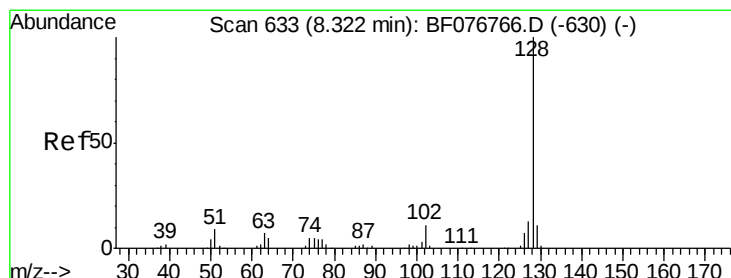
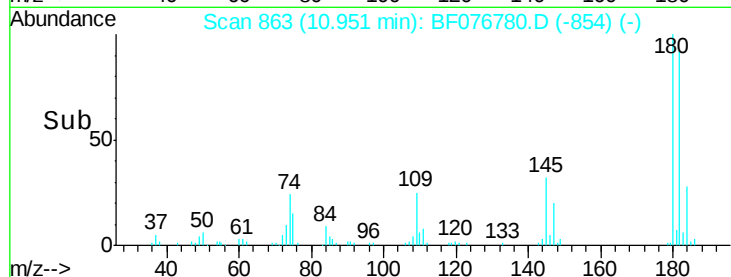
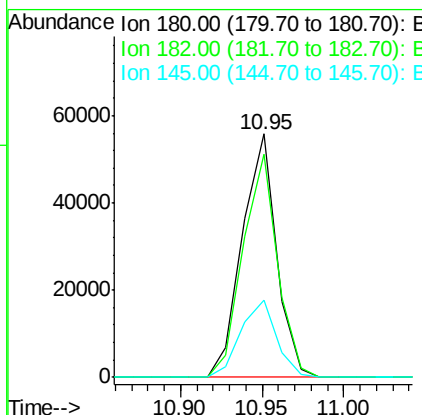
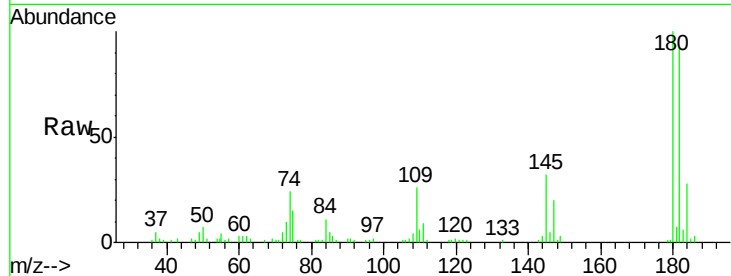
#30
 1,2,4-Trichlorobenzene
 Concen: 31.79 ng
 RT: 10.95 min Scan# 863
 Delta R.T. 0.00 min
 Lab File: BF076780.D
 Acq: 8 Jan 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :
 S8-0403MS

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.9	75.8	113.6
145	31.8	22.4	33.6

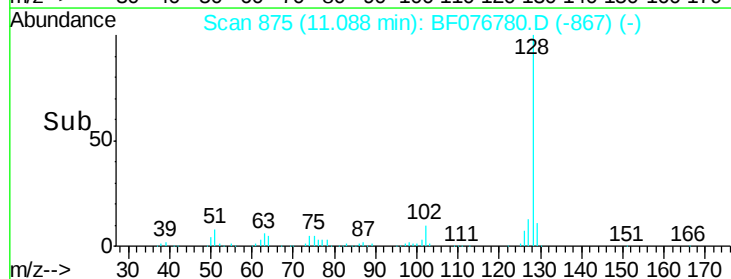
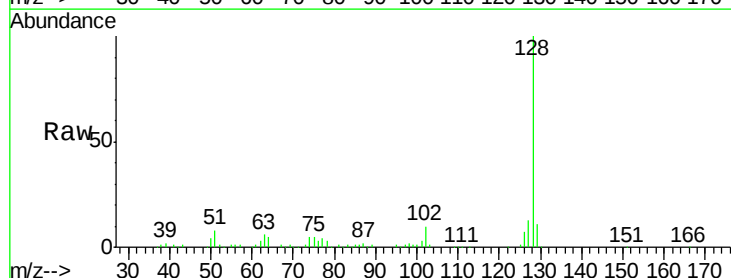
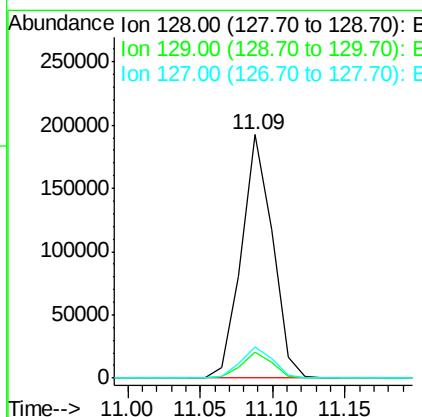
Manual Integrations
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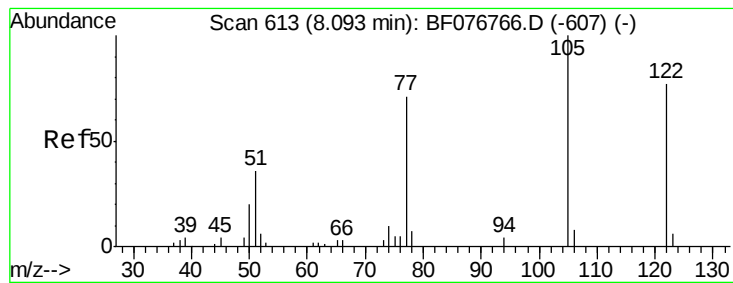
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#31
 Naphthalene
 Concen: 32.93 ng
 RT: 11.09 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BF076780.D
 Acq: 8 Jan 2015 17:31

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.1	13.7
127	13.0	10.2	15.2





#32

Benzoic acid

Concen: 30.16 ng m

RT: 10.78 min Scan# 848

Delta R.T. -0.06 min

Lab File: BF076780.D

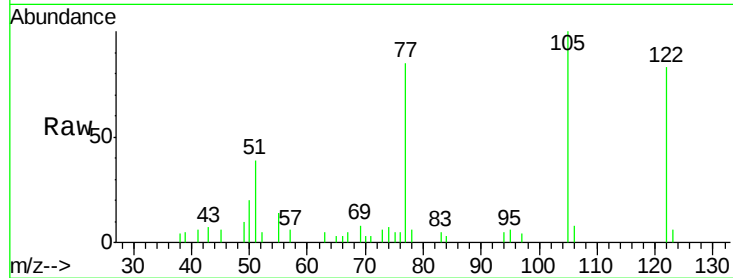
Acq: 8 Jan 2015 17:31

Instrument :

BNA_F

ClientSampleId :

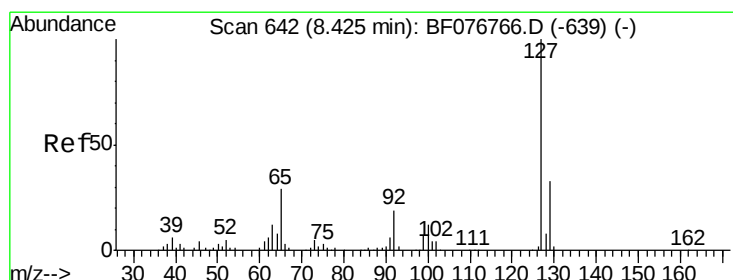
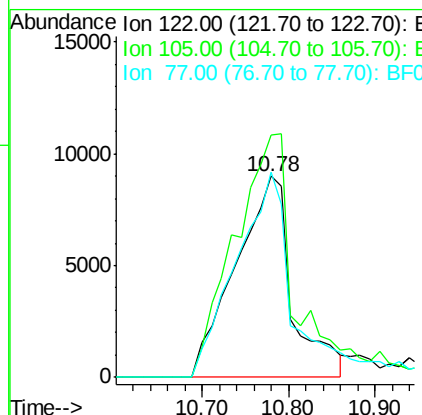
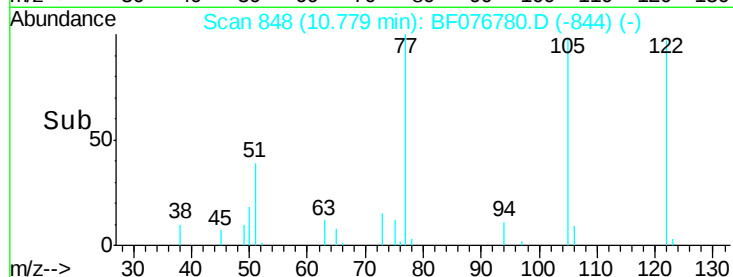
S8-0403MS



Tgt Ion:	122	Resp:	40831
Ion Ratio	Lower	Upper	
122	100		
105	120.4	110.2	150.2
77	102.2	70.7	110.7

Manual Integrations
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#33

4-Chloroaniline

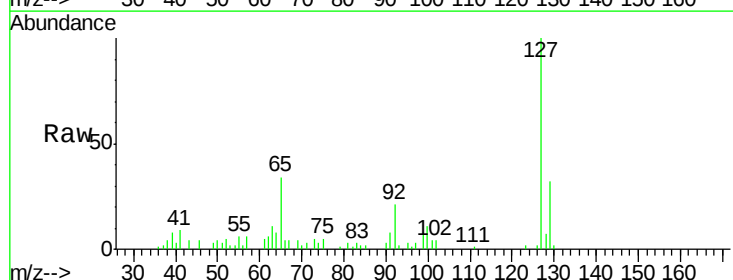
Concen: 11.29 ng

RT: 11.33 min Scan# 896

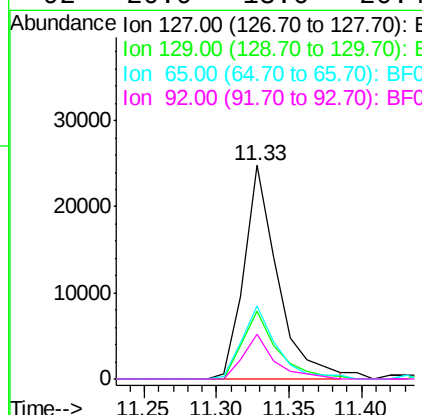
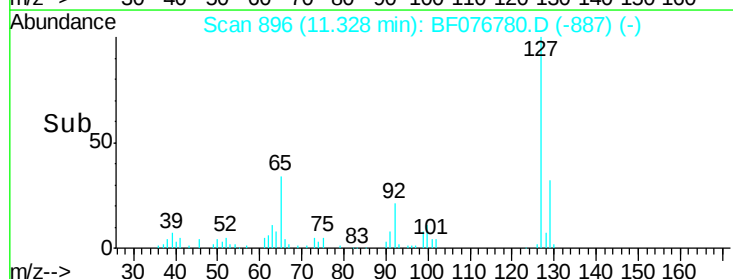
Delta R.T. 0.00 min

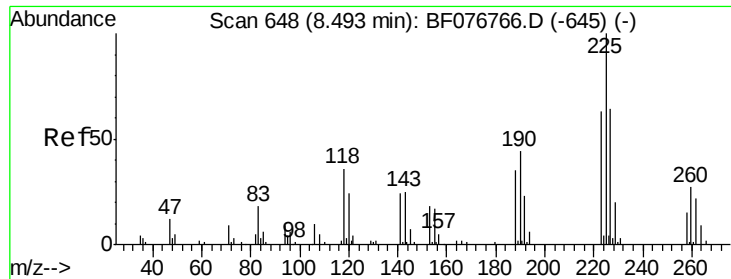
Lab File: BF076780.D

Acq: 8 Jan 2015 17:31



Tgt Ion:	127	Resp:	39969
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.6	38.4
65	34.1	22.1	33.1#
92	20.9	13.6	20.4#





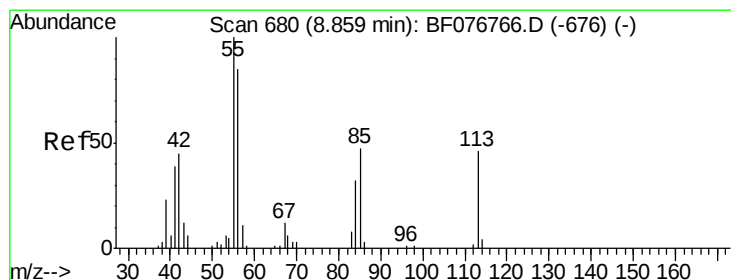
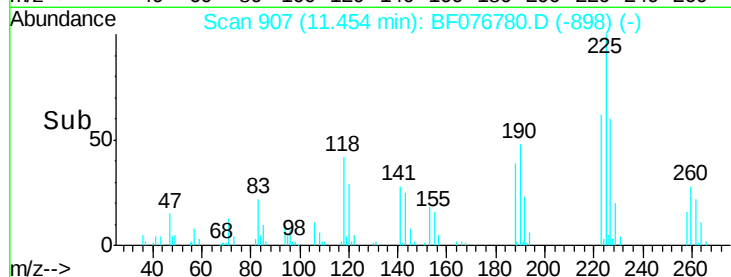
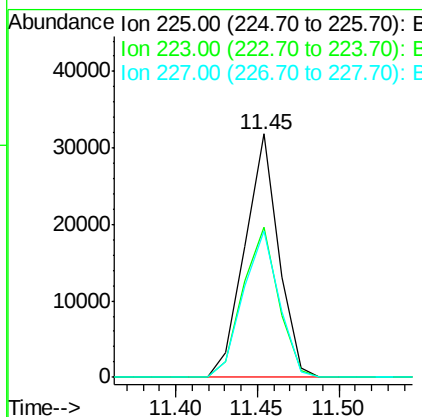
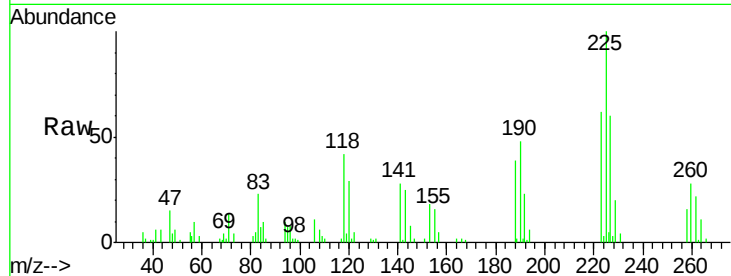
#34
Hexachlorobutadiene
Concen: 30.67 ng
RT: 11.45 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Instrument :
BNA_F
ClientSampleId :
S8-0403MS

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	57.3	85.9
227	60.3	52.3	78.5

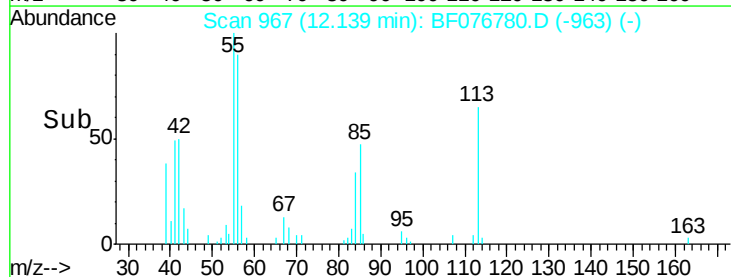
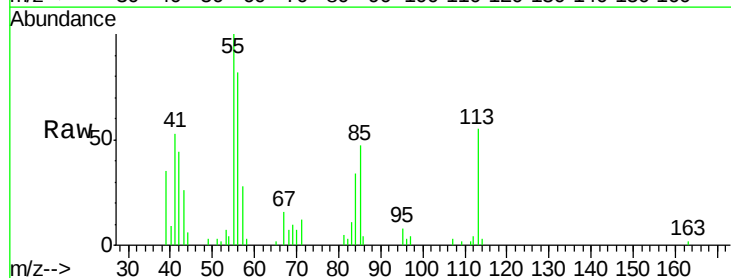
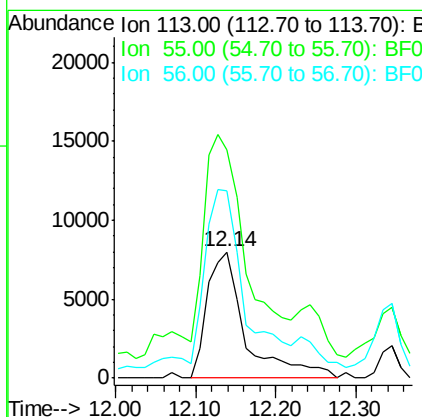
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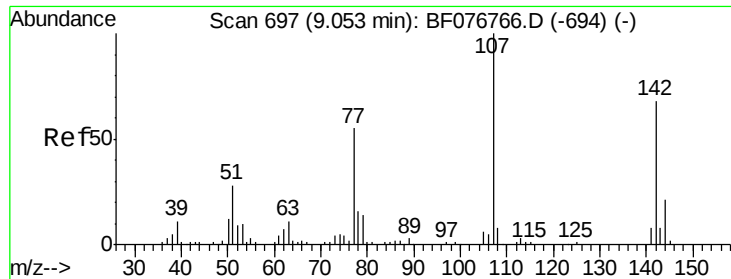
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#35
Caprolactam
Concen: 38.81 ng m
RT: 12.14 min Scan# 967
Delta R.T. -0.06 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Tgt Ion	Ratio	Lower	Upper
113	100		
55	181.1	199.5	239.5#
56	148.7	148.4	188.4





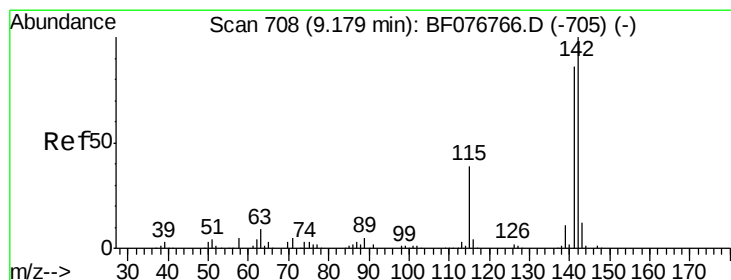
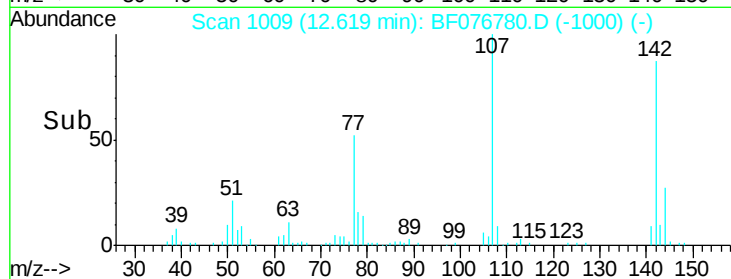
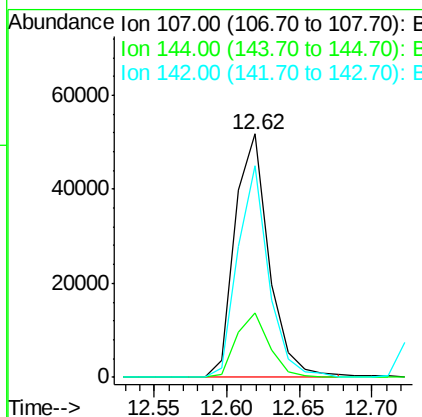
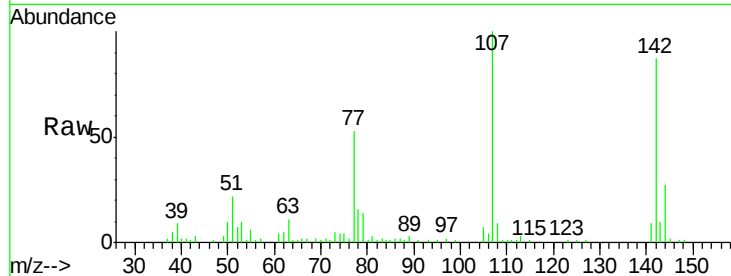
#36
4-Chloro-3-methylphenol
Concen: 32.06 ng
RT: 12.62 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Instrument :
BNA_F
ClientSampleId :
S8-0403MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	84627		
144	26.5	21.8	32.6	
142	86.7	64.4	96.6	

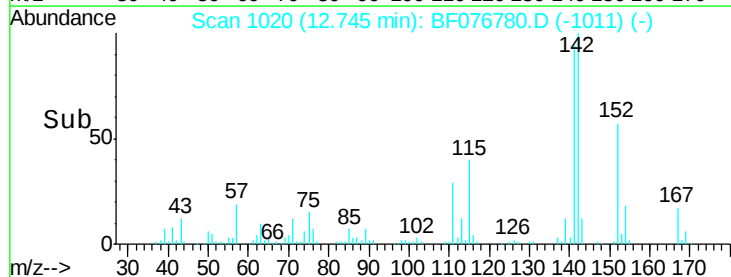
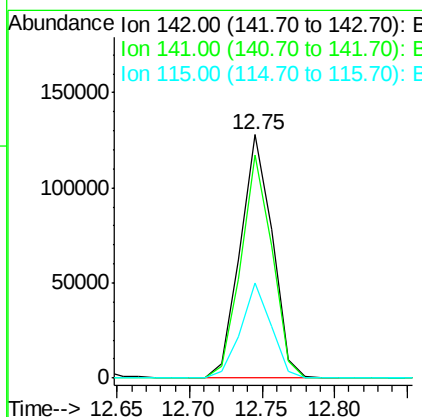
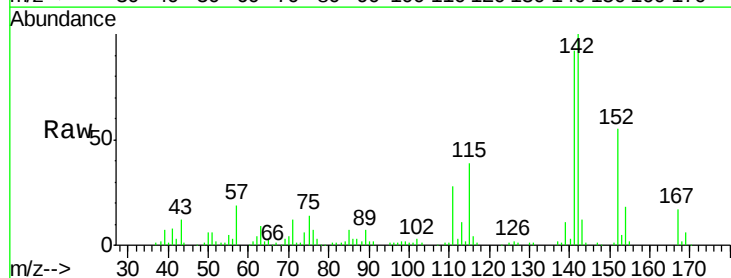
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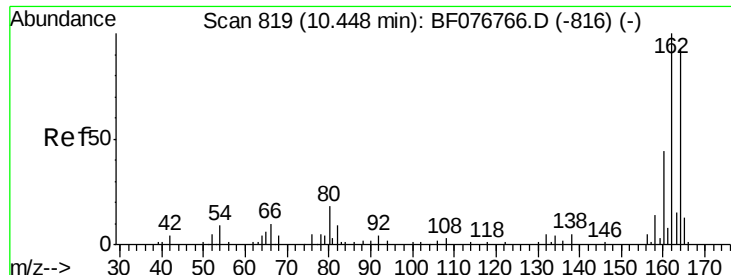
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#37
2-Methylnaphthalene
Concen: 32.60 ng
RT: 12.75 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	197335		
141	91.5	72.4	108.6	
115	38.9	26.5	39.7	





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.18 min Scan# 1233

Delta R.T. -0.01 min

Lab File: BF076780.D

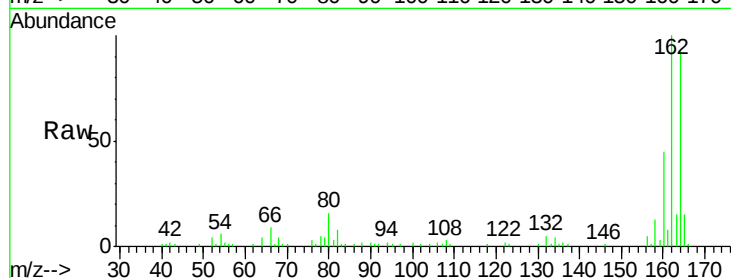
Acq: 8 Jan 2015 17:31

Instrument :

BNA_F

ClientSampleId :

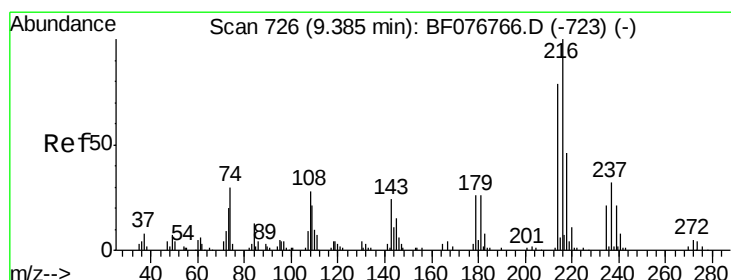
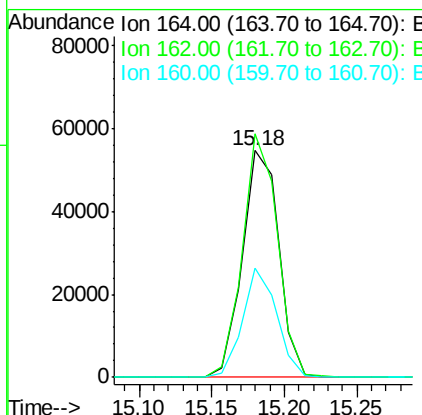
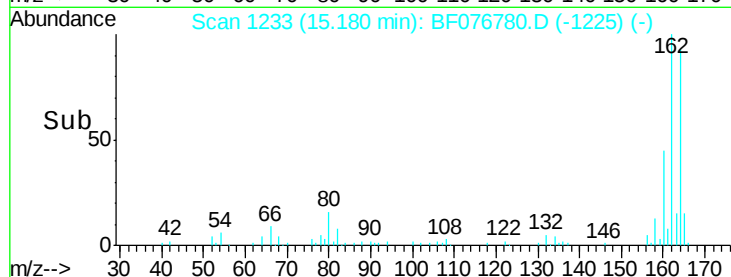
S8-0403MS



Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	107.3	84.2	126.2	
160	48.3	35.5	53.3	

Manual Integrations
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#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.36 ng

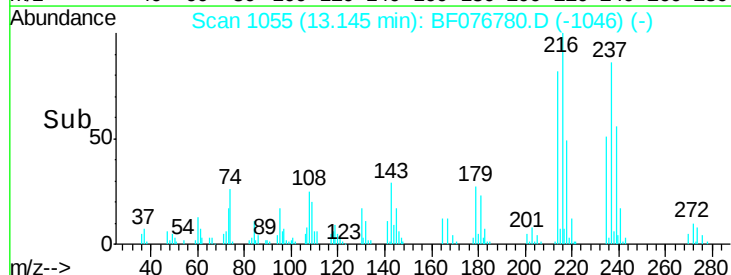
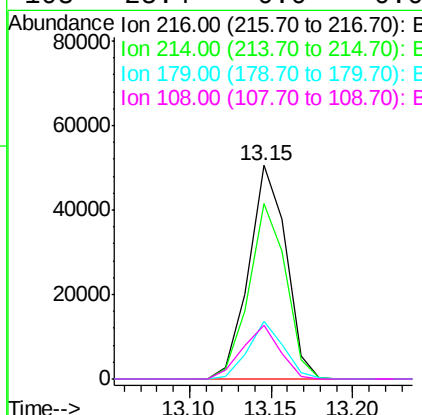
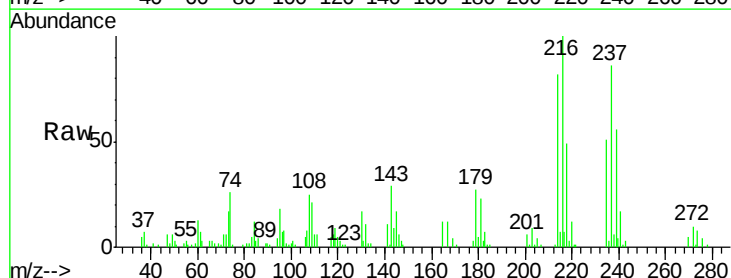
RT: 13.15 min Scan# 1055

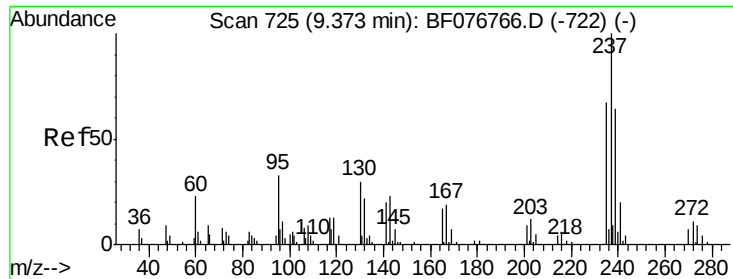
Delta R.T. 0.00 min

Lab File: BF076780.D

Acq: 8 Jan 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	81.2	48.7	73.1#	
179	25.5	14.5	21.7#	
108	25.4	0.0	0.0#	





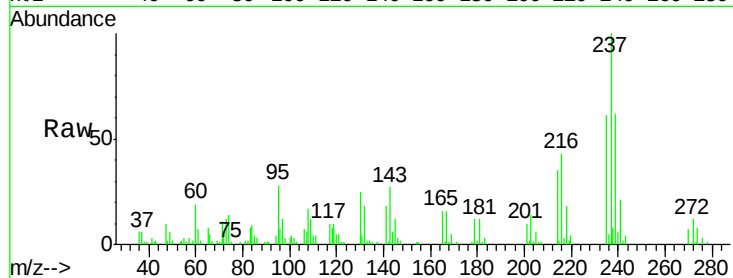
#40
Hexachlorocyclopentadiene
Concen: 58.97 ng
RT: 13.13 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Instrument :
BNA_F
ClientSampleId :
S8-0403MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	60.8	38.5	78.5
272	12.2	0.0	32.2

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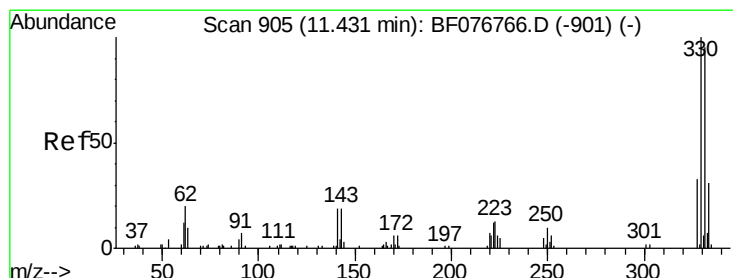
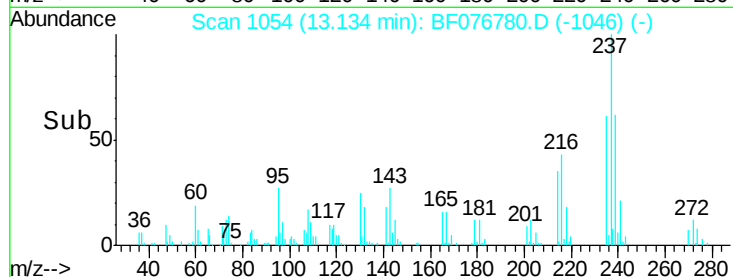
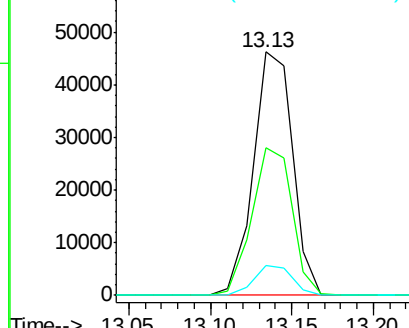


Abundance

Ion 236.80 (236.50 to 237.50): E

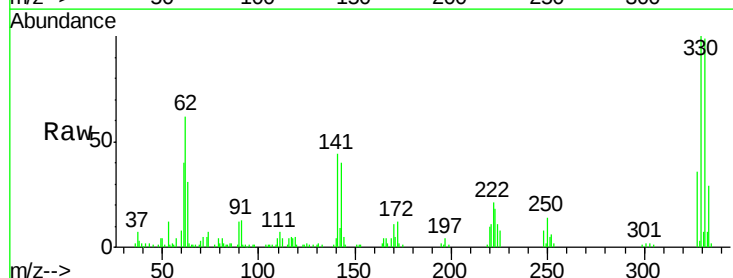
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#41
2,4,6-Tribromophenol
Concen: 94.46 ng
RT: 16.81 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	98.5	0.0	0.0#
141	51.6	0.0	0.0#

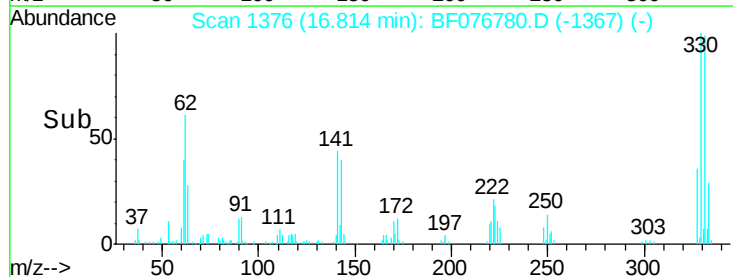
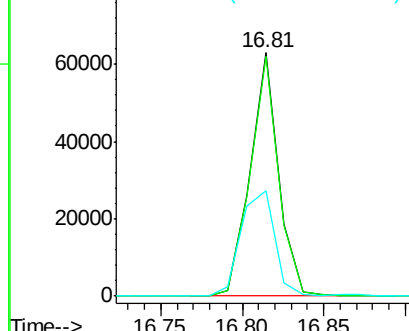


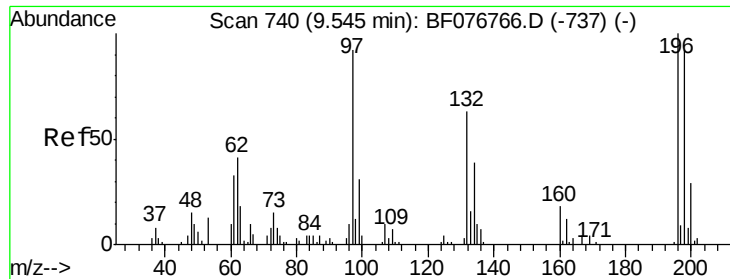
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





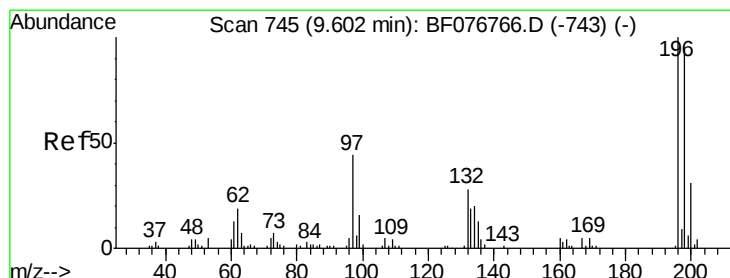
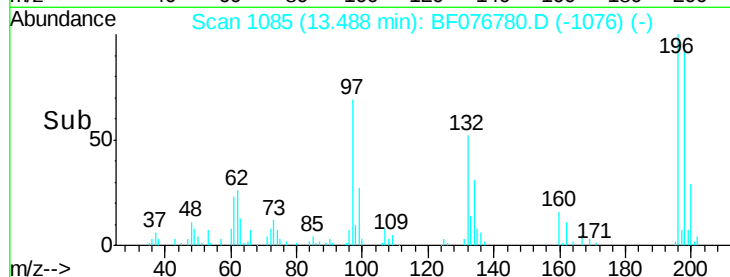
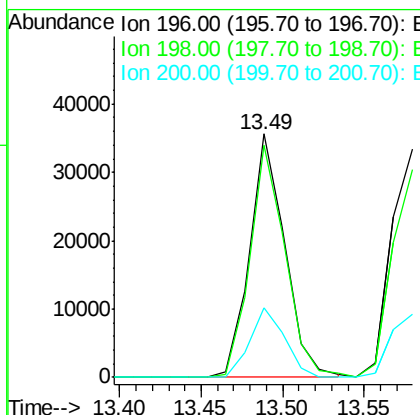
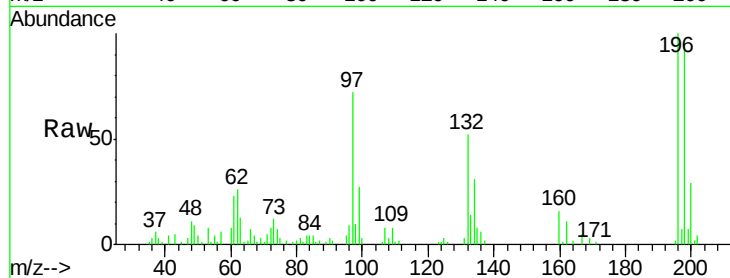
#42
2,4,6-Trichlorophenol
Concen: 31.38 ng
RT: 13.49 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Instrument :
BNA_F
ClientSampleId :
S8-0403MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	53292		
198	95.4	75.6	113.4	
200	28.6	24.0	36.0	

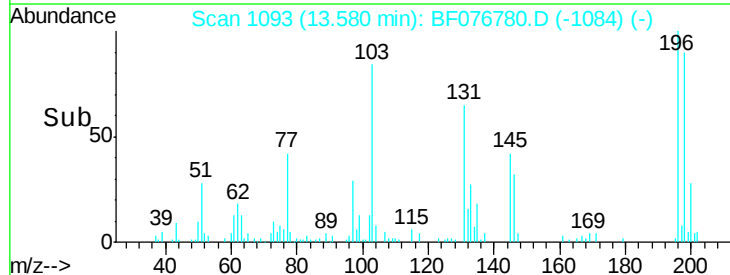
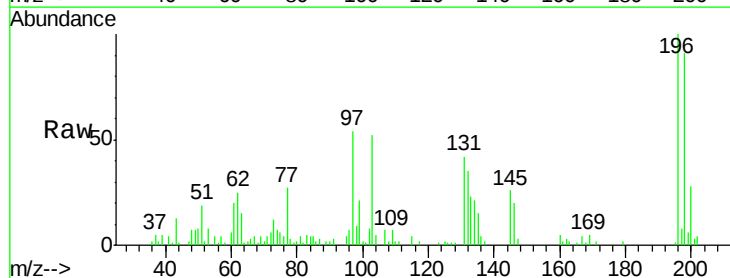
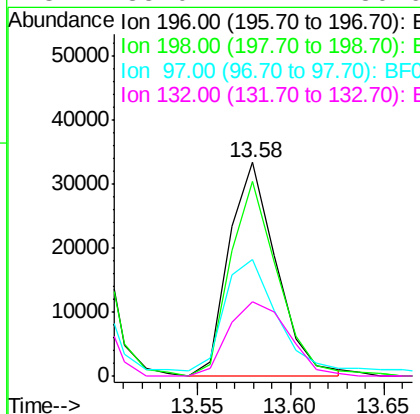
Manual Integrations
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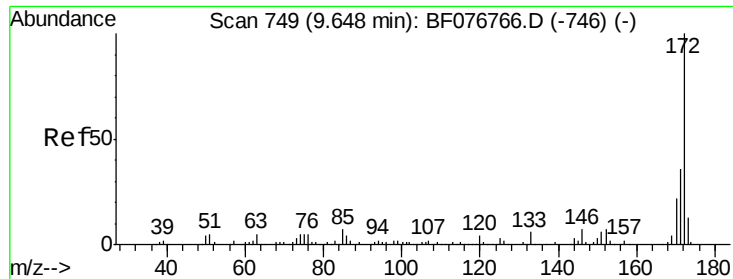
TEJASKUMAR
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#43
2,4,5-Trichlorophenol
Concen: 32.34 ng
RT: 13.58 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	59108		
198	90.9	75.2	112.8	
97	54.4	39.0	58.4	
132	35.0	24.4	36.6	





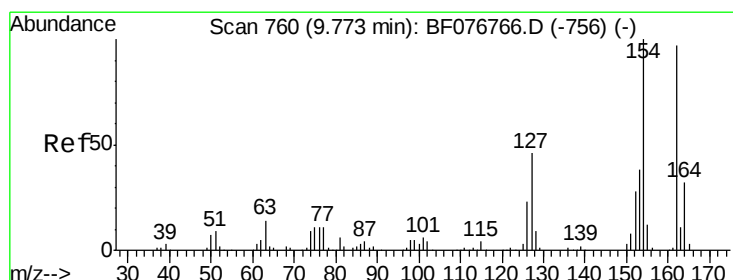
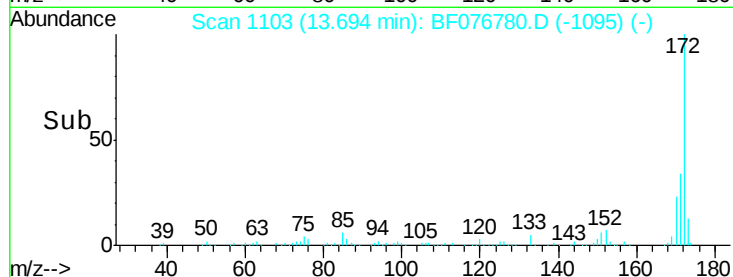
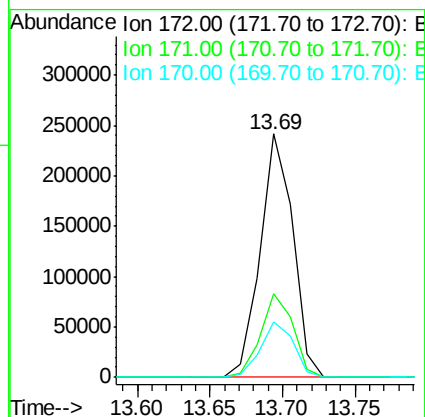
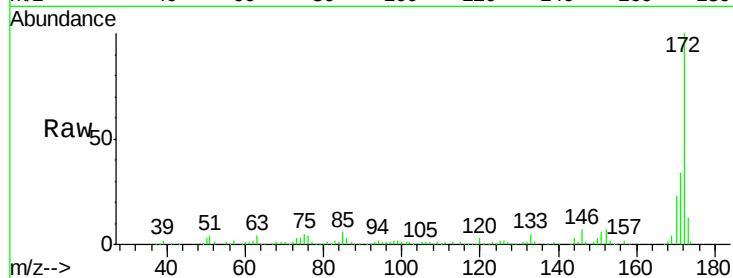
#44
2-Fluorobiphenyl
Concen: 61.76 ng
RT: 13.69 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Instrument :
BNA_F
ClientSampleId :
S8-0403MS

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	377678		
171	34.4	27.8	41.8	
170	22.6	19.0	28.4	

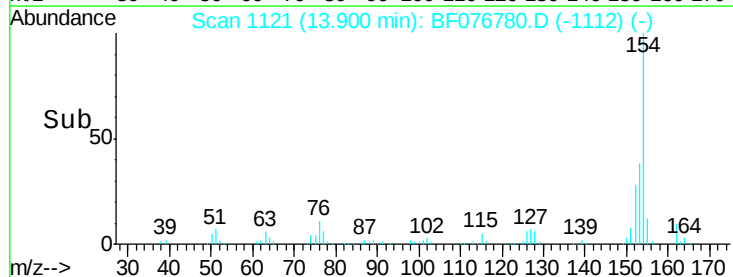
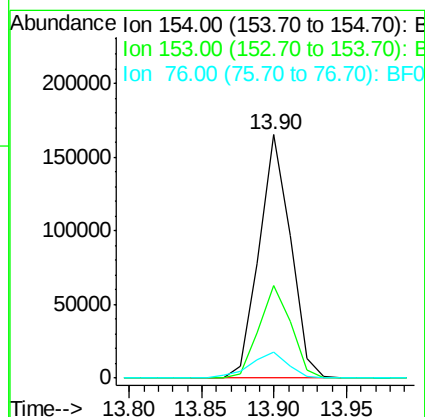
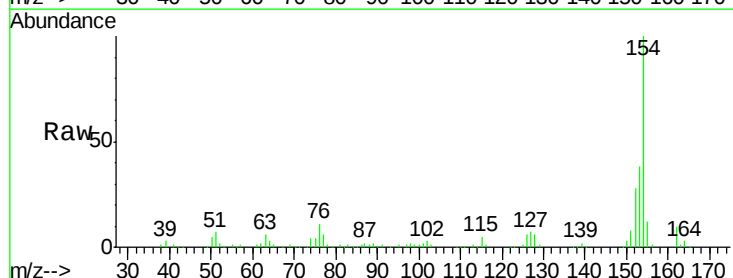
Manual Integrations
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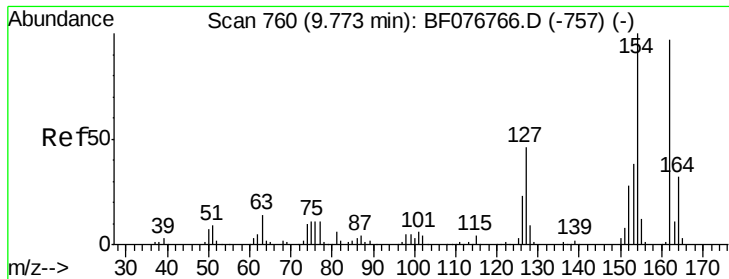
TEJASKUMAR
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#45
1,1'-Biphenyl
Concen: 35.06 ng
RT: 13.90 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

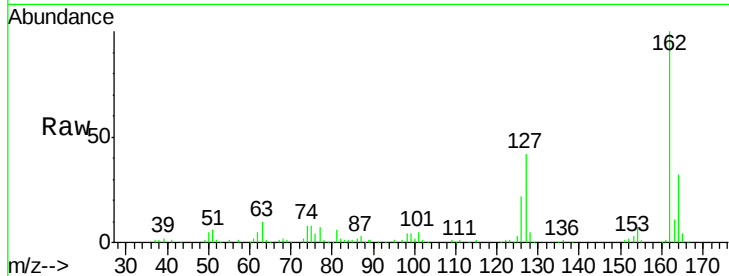
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	247905		
153	37.9	20.0	60.0	
76	10.8	0.0	29.4	





#46
 2-Chloronaphthalene
 Concen: 35.01 ng
 RT: 13.88 min Scan# 1119
 Delta R.T. -0.01 min
 Lab File: BF076780.D
 Acq: 8 Jan 2015 17:31

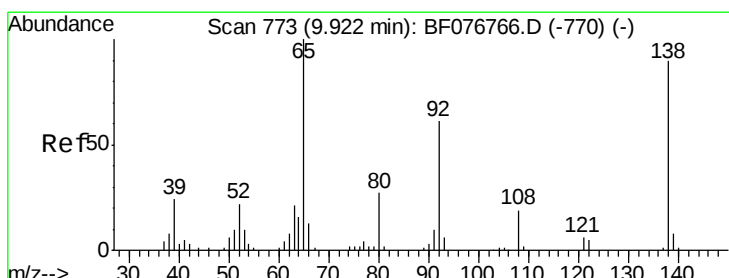
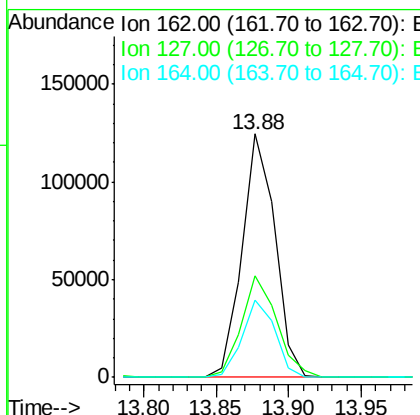
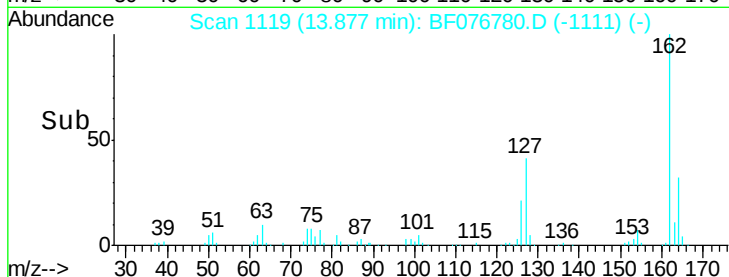
Instrument :
 BNA_F
 ClientSampleId :
 S8-0403MS



Tgt Ion	Ratio	Resp	Lower	Upper
162	100	196288		
127	41.9	35.2	52.8	
164	31.7	24.6	36.8	

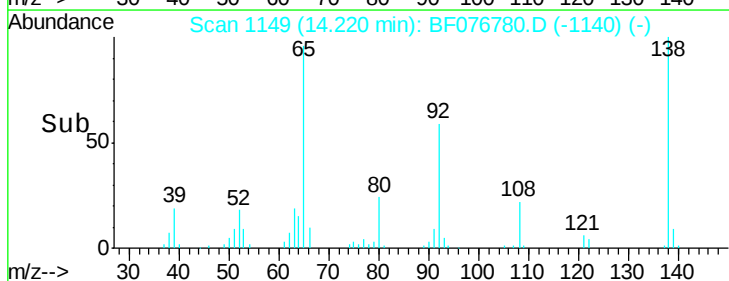
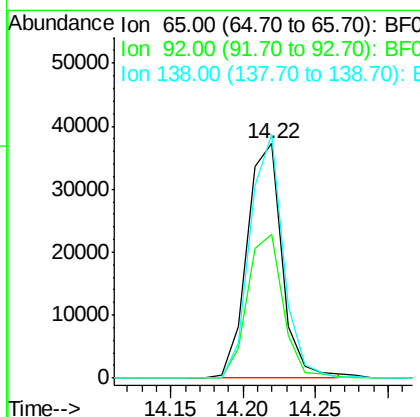
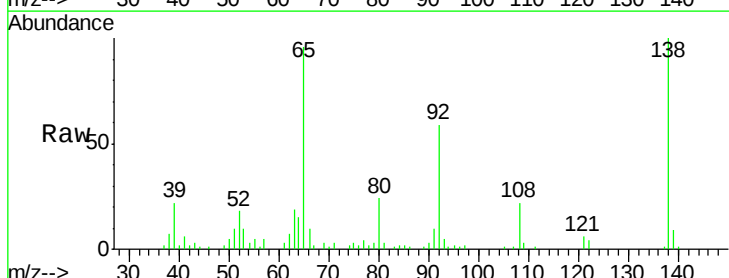
Manual Integrations
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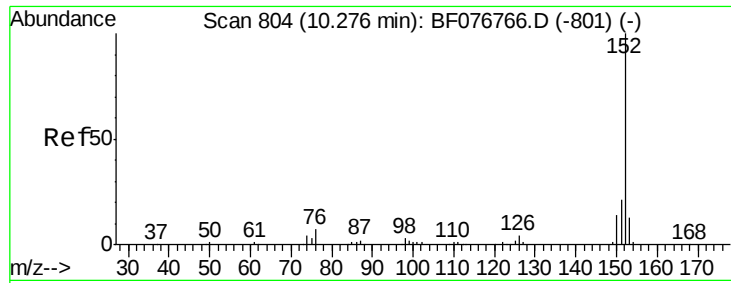
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#47
 2-Nitroaniline
 Concen: 36.55 ng
 RT: 14.22 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BF076780.D
 Acq: 8 Jan 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	62341		
92	61.6	48.0	72.0	
138	103.9	67.0	100.6	





#48

Acenaphthylene

Concen: 32.94 ng

RT: 14.84 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BF076780.D

Acq: 8 Jan 2015 17:31

Instrument :

BNA_F

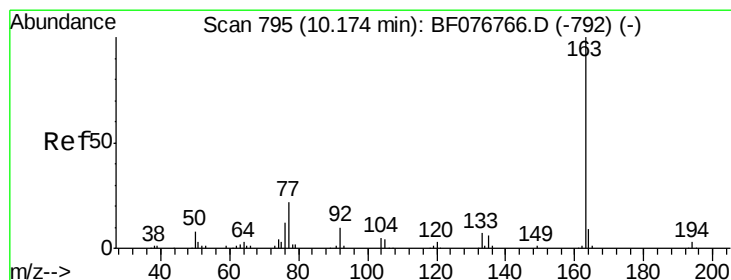
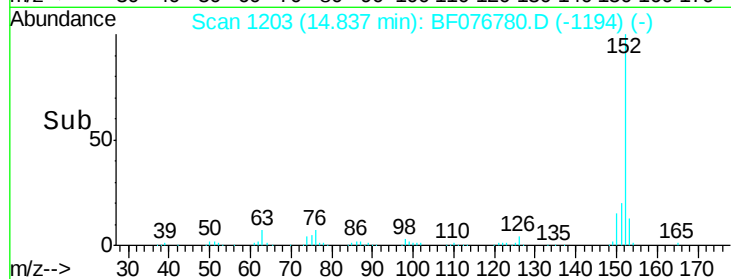
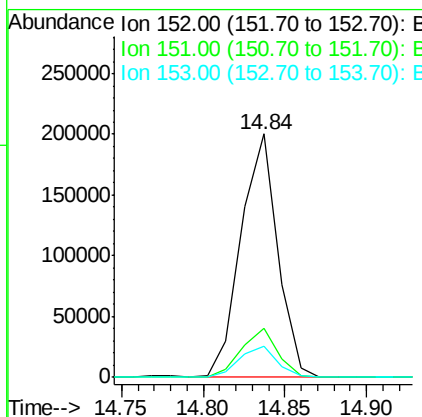
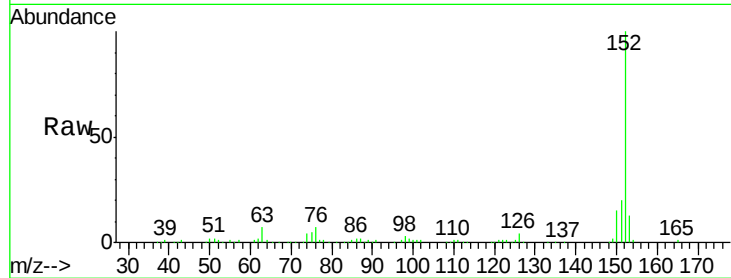
ClientSampleId :

S8-0403MS

Tgt Ion:	152	Resp:	314159
Ion Ratio		Lower	Upper
152	100		
151	20.3	15.7	23.5
153	12.9	10.2	15.2

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#49

Dimethylphthalate

Concen: 39.04 ng

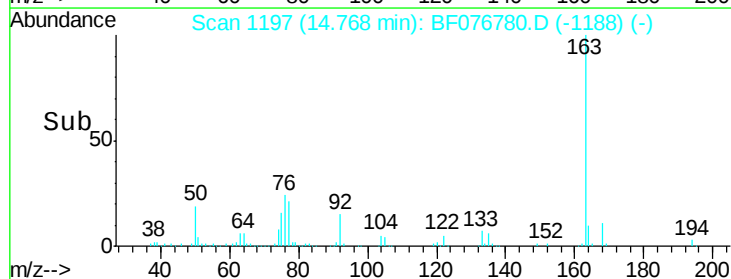
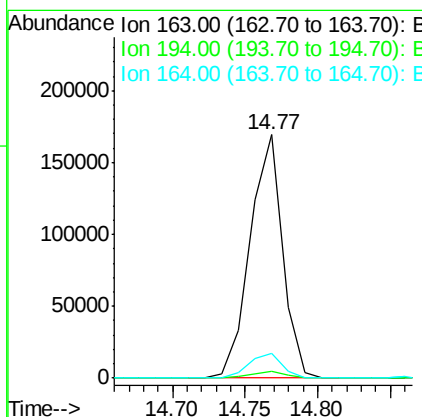
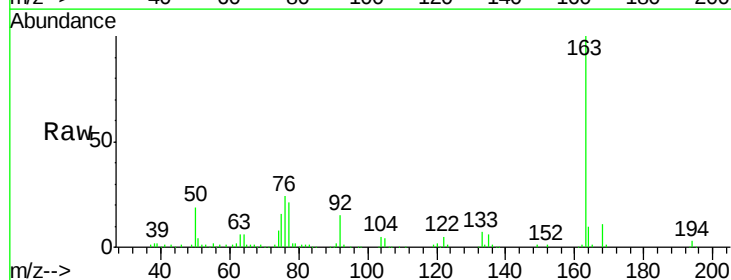
RT: 14.77 min Scan# 1197

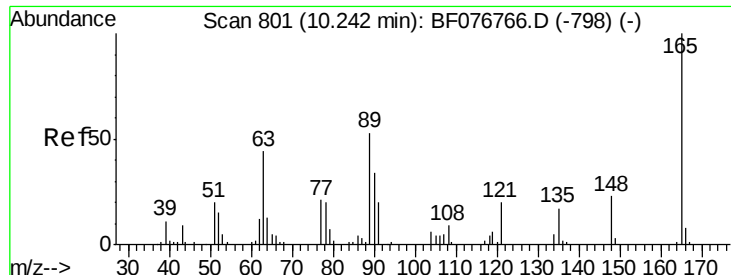
Delta R.T. 0.00 min

Lab File: BF076780.D

Acq: 8 Jan 2015 17:31

Tgt Ion:	163	Resp:	262847
Ion Ratio		Lower	Upper
163	100		
194	2.8	2.6	4.0
164	10.2	7.7	11.5





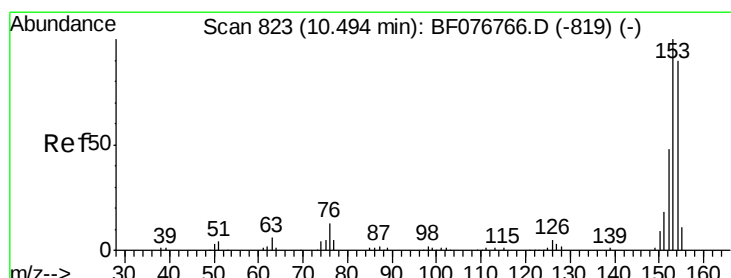
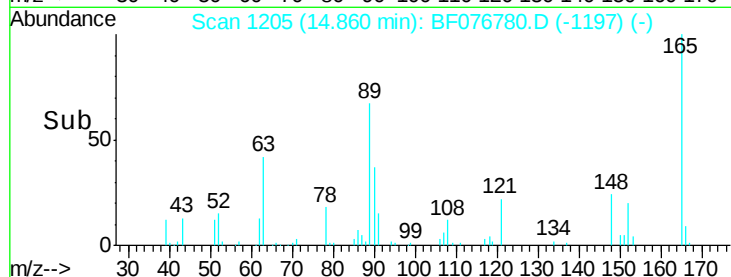
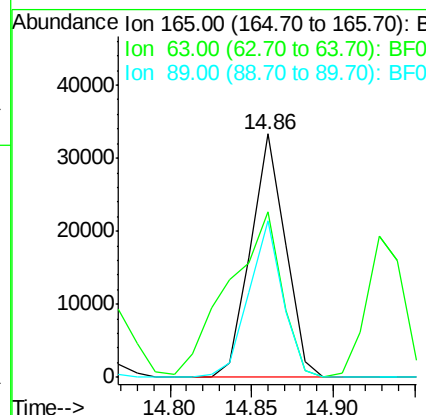
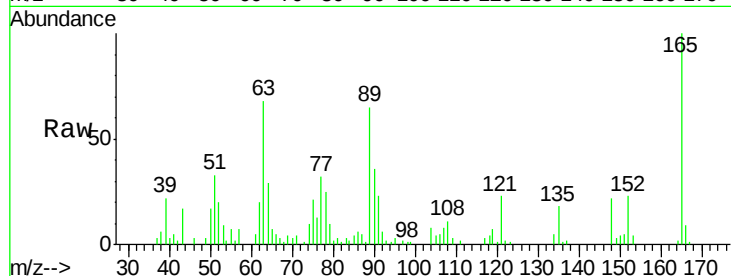
#50
2,6-Dinitrotoluene
Concen: 35.78 ng
RT: 14.86 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Instrument :
BNA_F
ClientSampleId :
S8-0403MS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	49349		
63	67.8	35.0	52.6#	
89	64.6	35.4	53.2#	

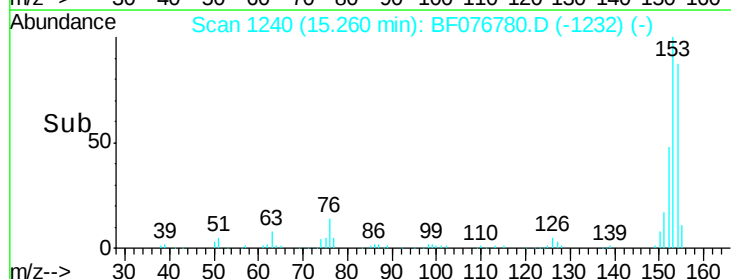
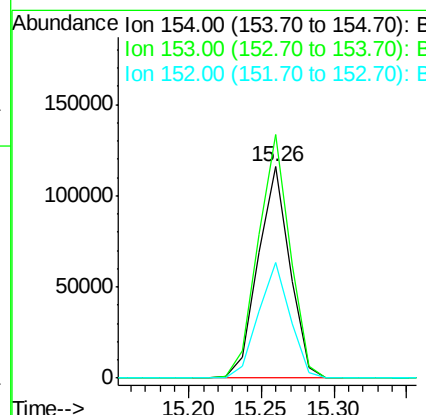
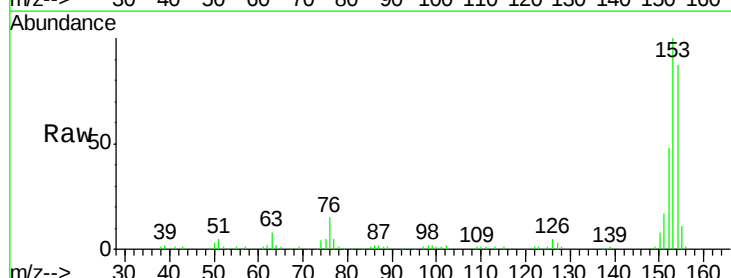
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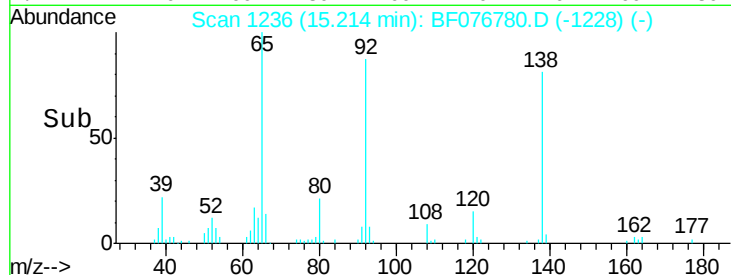
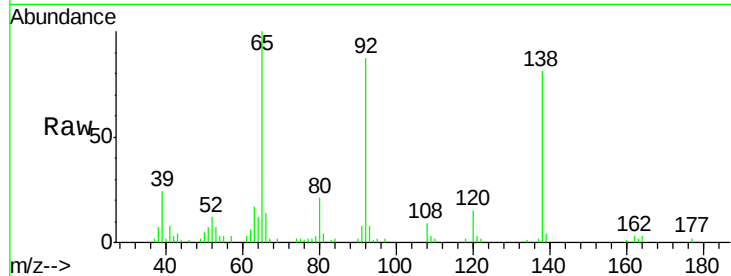
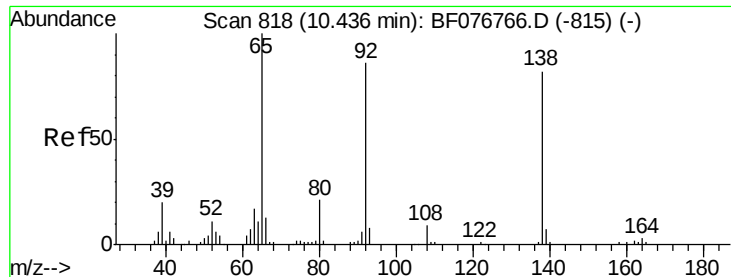
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#51
Acenaphthene
Concen: 32.66 ng
RT: 15.26 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	176238		
153	115.1	89.4	134.0	
152	54.7	42.1	63.1	





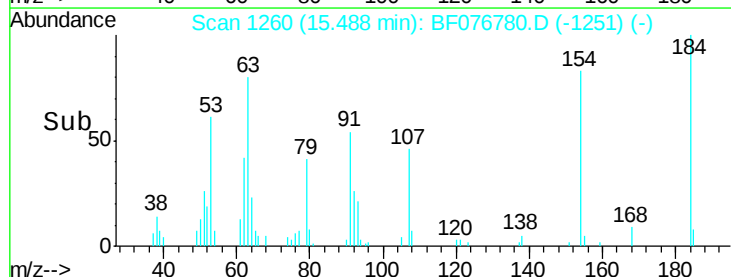
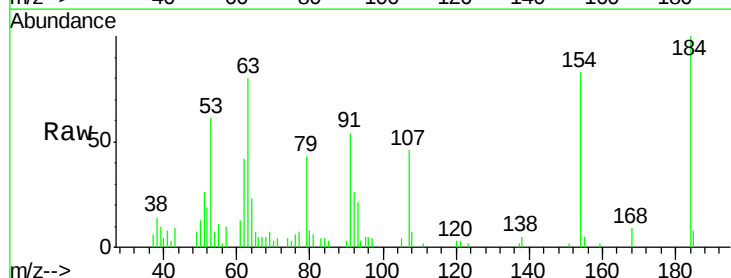
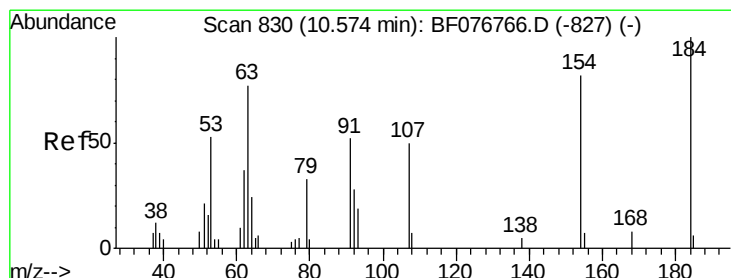
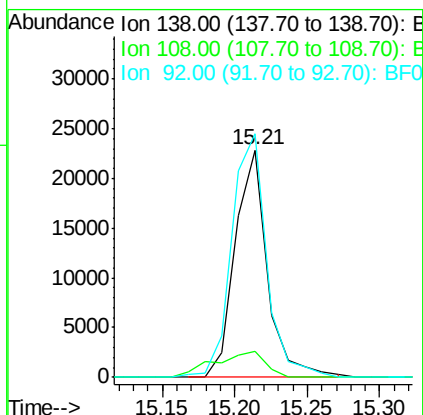
#52
3-Nitroaniline
Concen: 22.58 ng
RT: 15.21 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Instrument :
BNA_F
ClientSampleId :
S8-0403MS

Manual Integrations
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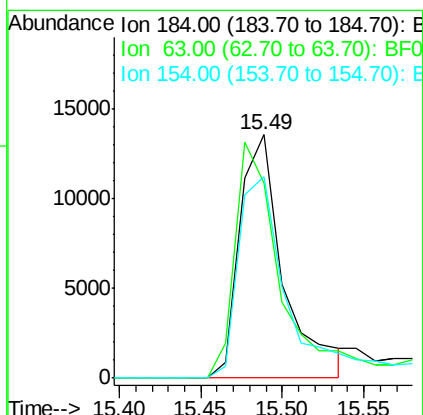
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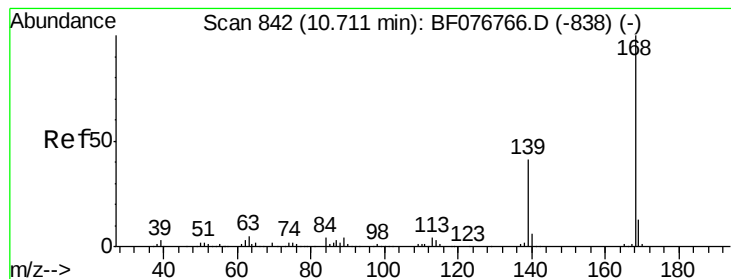
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	35362		
108	11.6	8.5	12.7	
92	107.1	85.6	128.4	



#53
2,4-Dinitrophenol
Concen: 41.12 ng
RT: 15.49 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	25334		
63	80.0	53.4	80.0	
154	82.8	58.5	87.7	





#54

Dibenzenofuran

Concen: 33.46 ng

RT: 15.67 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BF076780.D

Acq: 8 Jan 2015 17:31

Instrument :

BNA_F

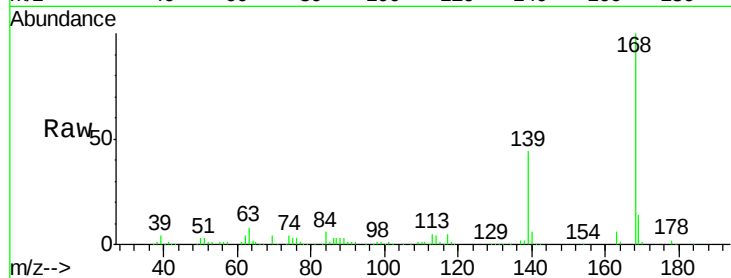
ClientSampleId :

S8-0403MS

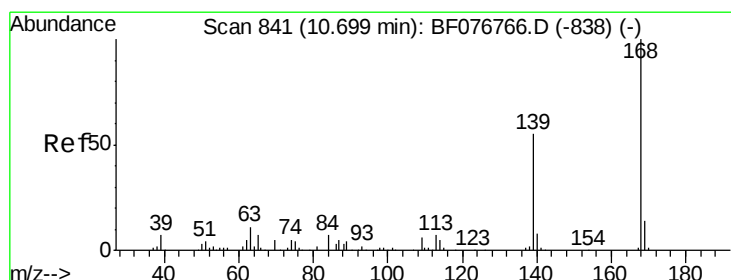
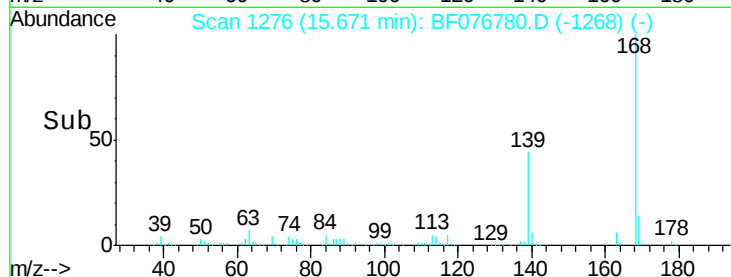
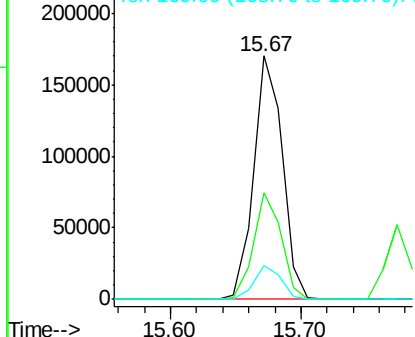
Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.7	34.2	51.4
169	13.9	10.6	16.0

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Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 62.60 ng

RT: 15.77 min Scan# 1285

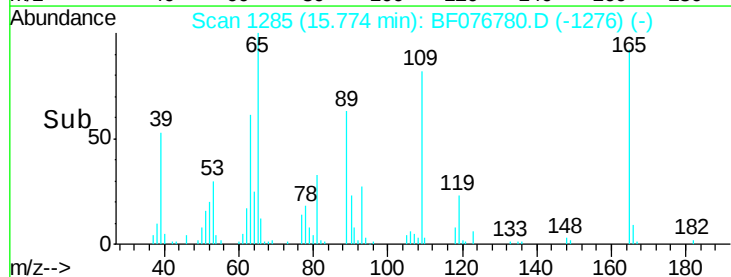
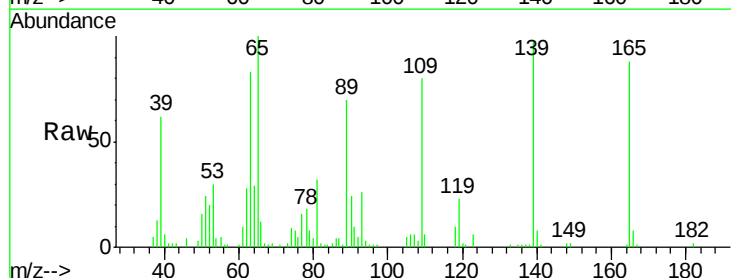
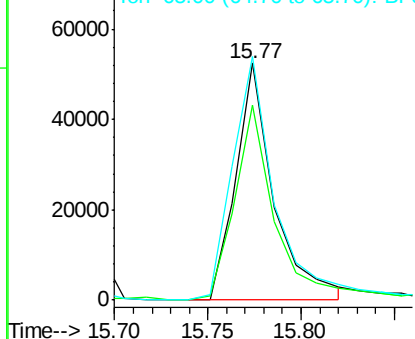
Delta R.T. 0.00 min

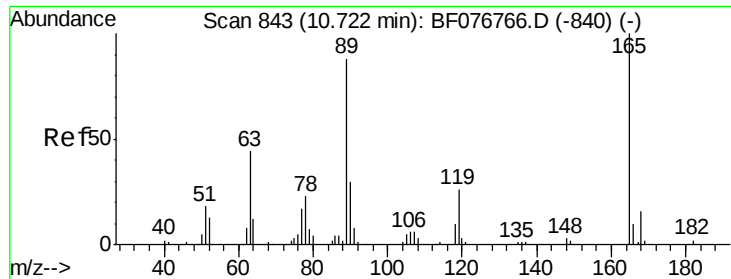
Lab File: BF076780.D

Acq: 8 Jan 2015 17:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	82.5	69.1	109.1
65	102.7	119.8	159.8#

Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 36.29 ng

RT: 15.77 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BF076780.D

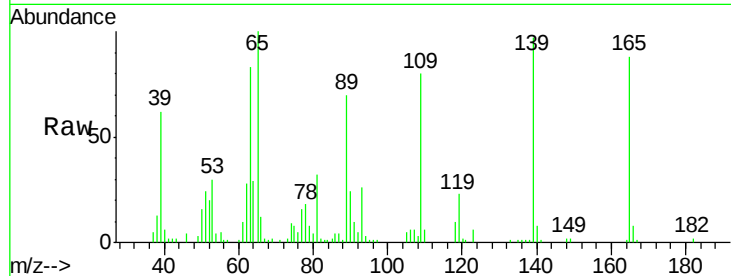
Acq: 8 Jan 2015 17:31

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:165 Resp: 66701

Ion Ratio Lower Upper

165 100

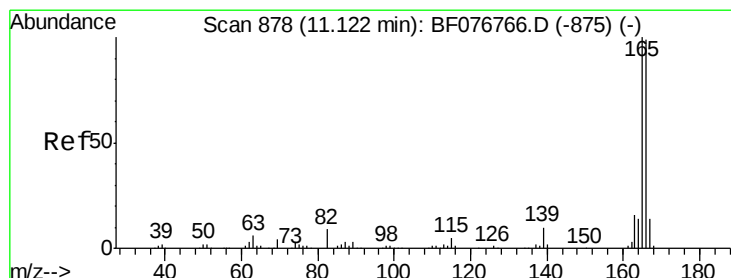
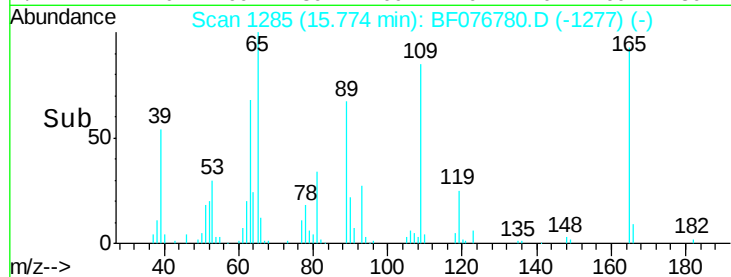
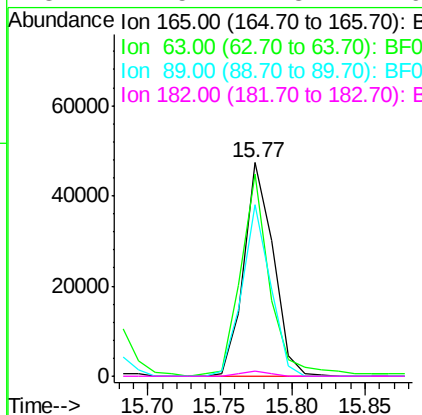
63 94.5 30.2 45.2#

89 80.2 46.8 70.2#

182 2.5 1.8 2.6

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#57

Fluorene

Concen: 33.79 ng

RT: 16.37 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BF076780.D

Acq: 8 Jan 2015 17:31

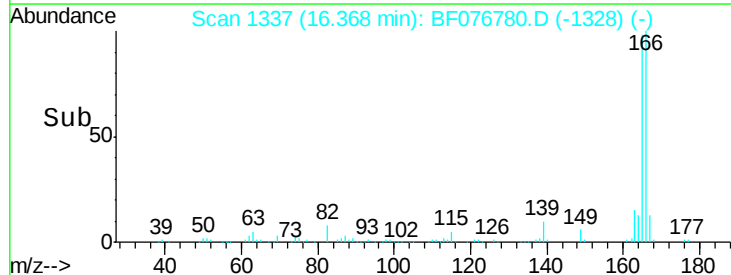
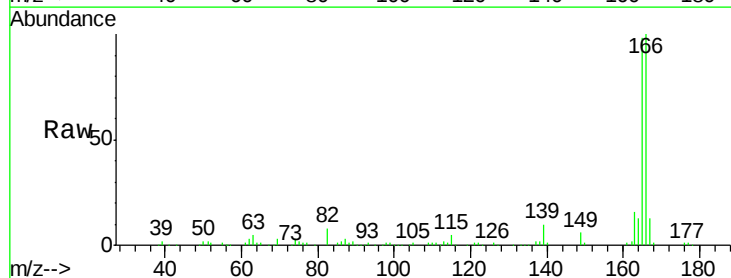
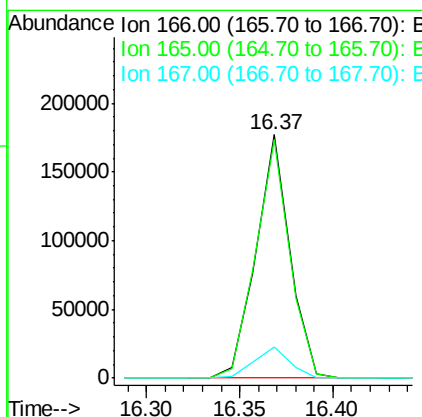
Tgt Ion:166 Resp: 221519

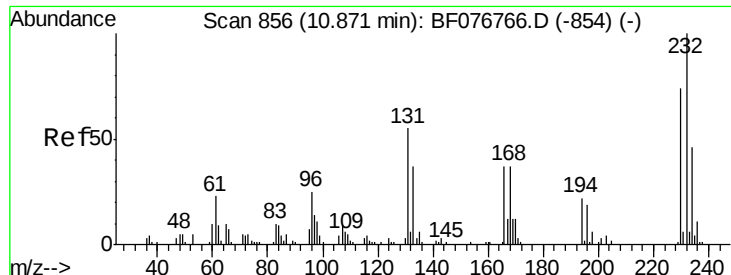
Ion Ratio Lower Upper

166 100

165 97.8 77.9 116.9

167 12.9 10.6 15.8





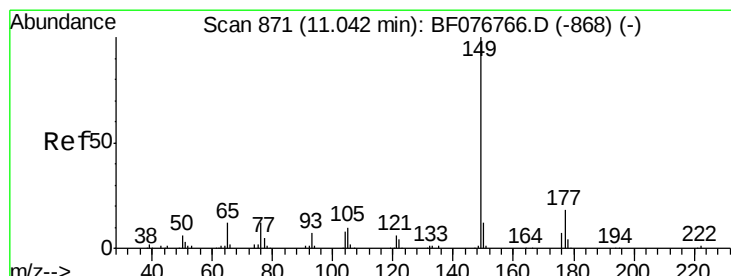
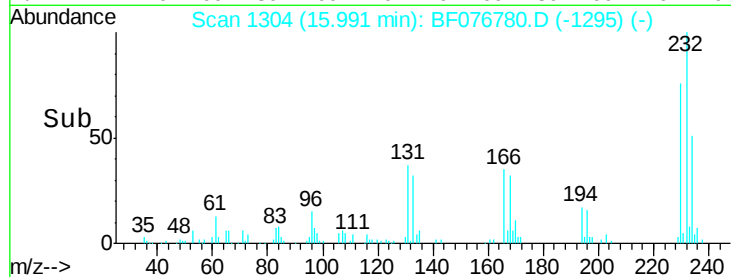
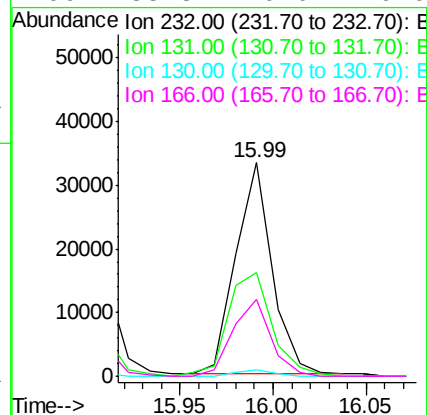
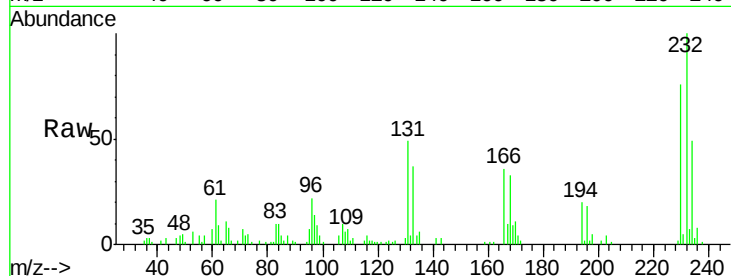
#58
2,3,4,6-Tetrachlorophenol
Concen: 33.16 ng
RT: 15.99 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Instrument :
BNA_F
ClientSampleId :
S8-0403MS

Tgt Ion	Ratio	Resp Lower	Upper
232	100		
131	59.9	0.0	0.0#
130	3.0	0.0	0.0#
166	38.3	0.0	0.0#

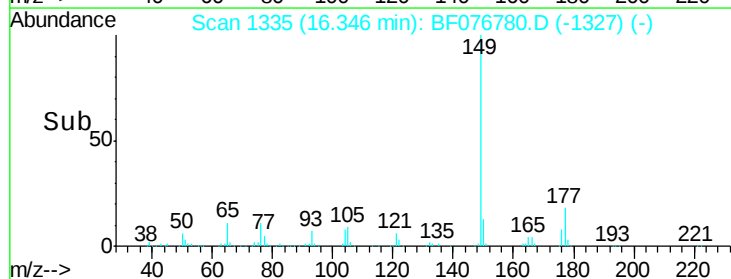
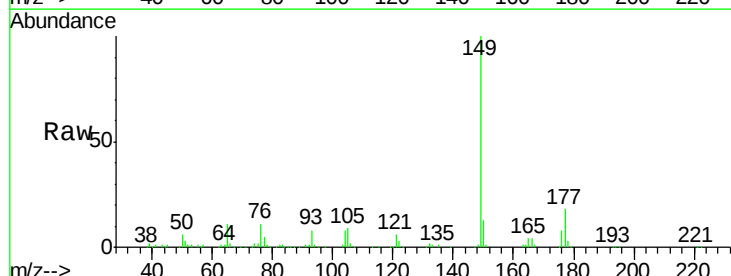
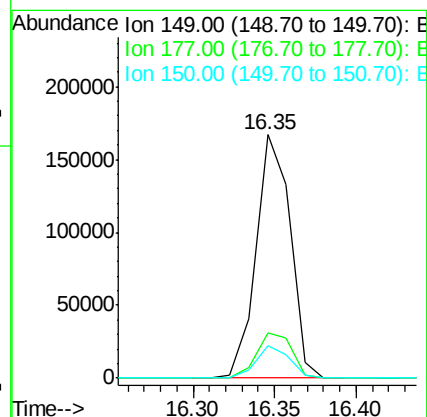
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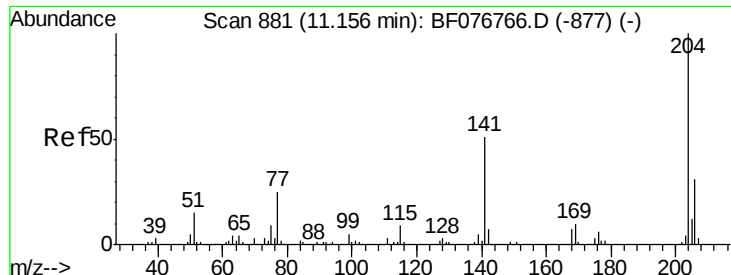
TEJASKUMAR
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#59
Diethylphthalate
Concen: 35.33 ng
RT: 16.35 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	18.5	14.7	22.1
150	13.4	9.8	14.6





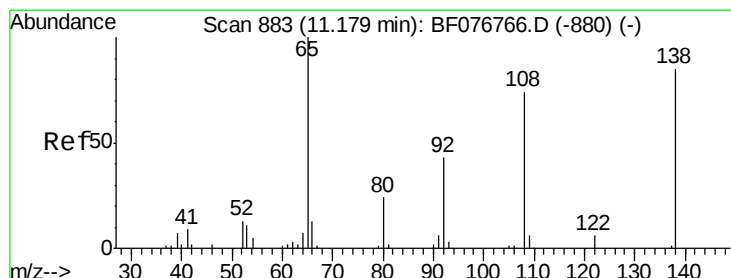
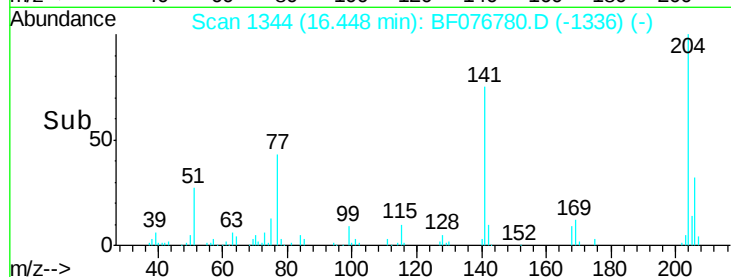
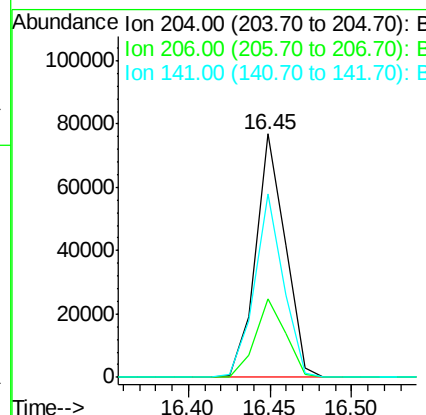
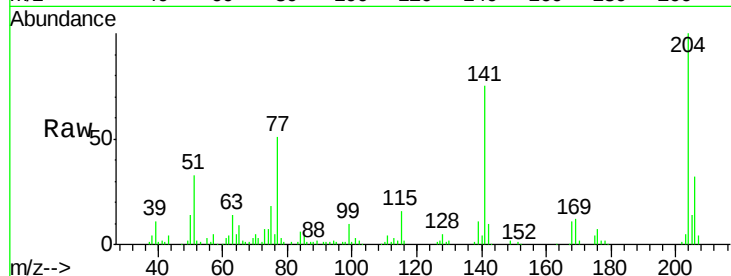
#60
4-Chlorophenyl-phenylether
Concen: 34.29 ng
RT: 16.45 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Instrument :
BNA_F
ClientSampleId :
S8-0403MS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.6	38.4
141	75.4	48.5	72.7

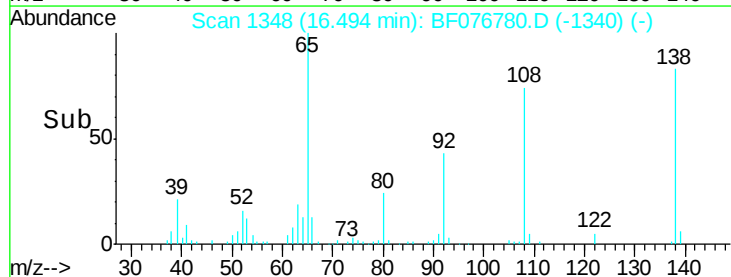
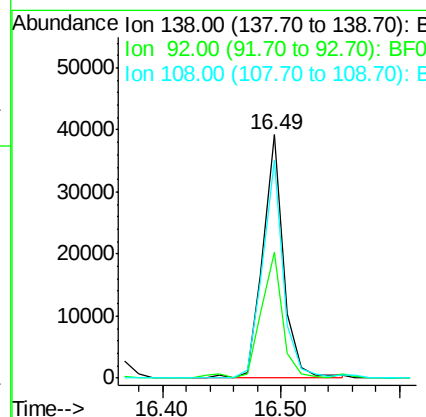
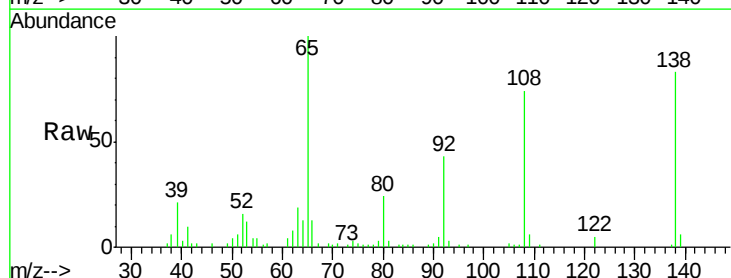
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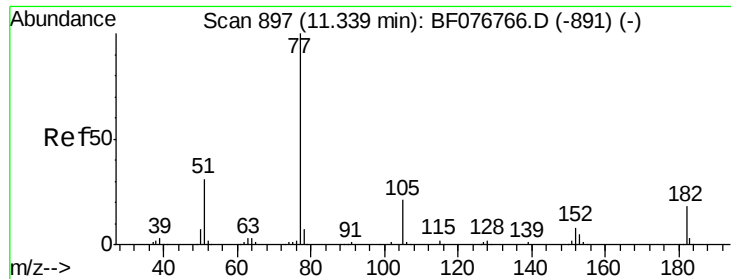
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#61
4-Nitroaniline
Concen: 29.54 ng
RT: 16.49 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.9	27.7	67.7
108	89.3	57.5	97.5





#62

Azobenzene

Concen: 35.42 ng

RT: 16.72 min Scan# 1368

Delta R.T. -0.01 min

Lab File: BF076780.D

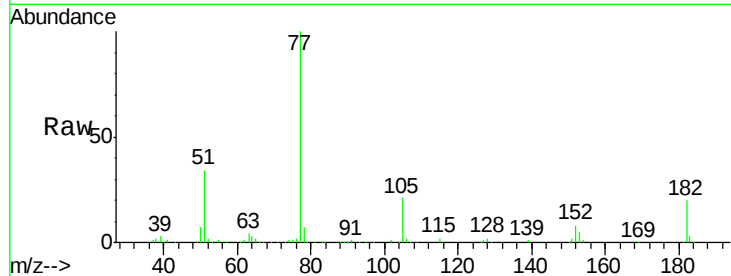
Acq: 8 Jan 2015 17:31

Instrument :

BNA_F

ClientSampleId :

S8-0403MS



Tgt Ion: 77 Resp: 240022

Ion Ratio Lower Upper

77 100

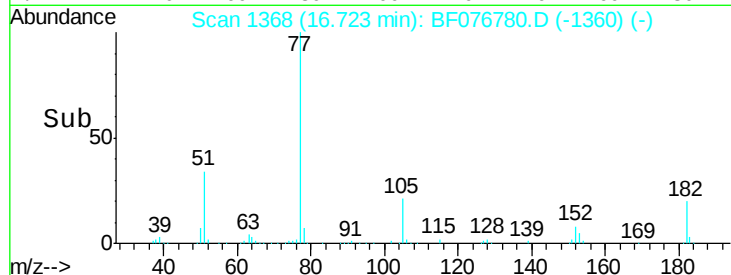
182 20.0 8.3 48.3

105 21.4 4.6 44.6

51 33.9 7.6 47.6

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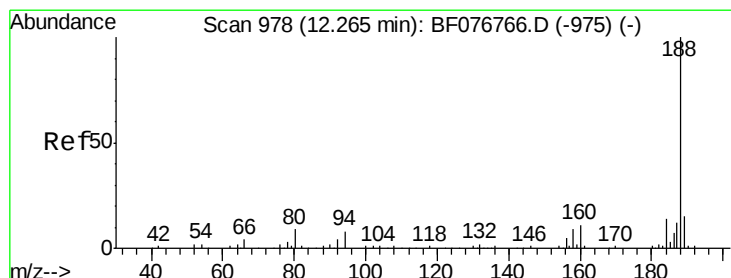
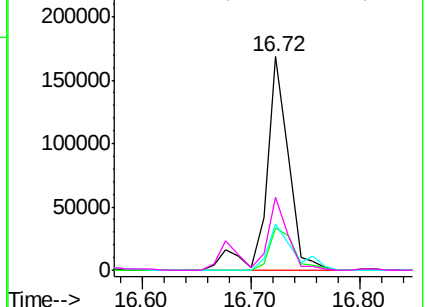


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.90 min Scan# 1471

Delta R.T. 0.00 min

Lab File: BF076780.D

Acq: 8 Jan 2015 17:31

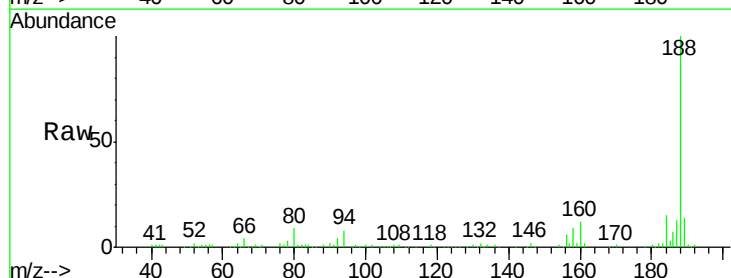
Tgt Ion: 188 Resp: 162347

Ion Ratio Lower Upper

188 100

94 7.8 7.9 11.9#

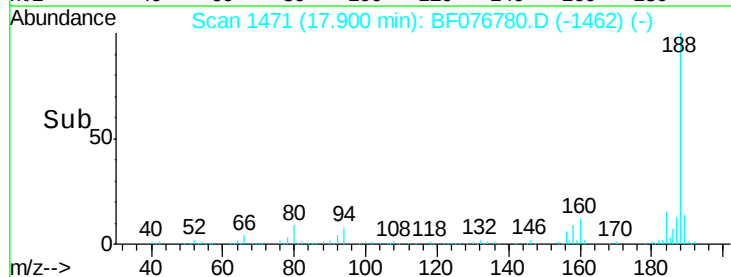
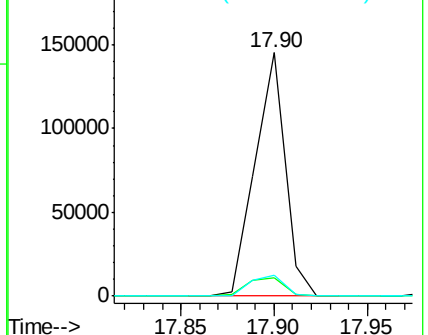
80 8.6 8.2 12.2

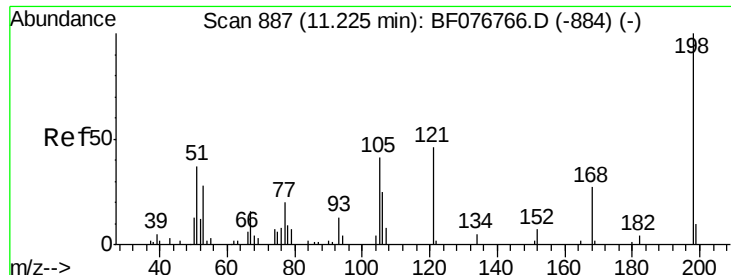


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





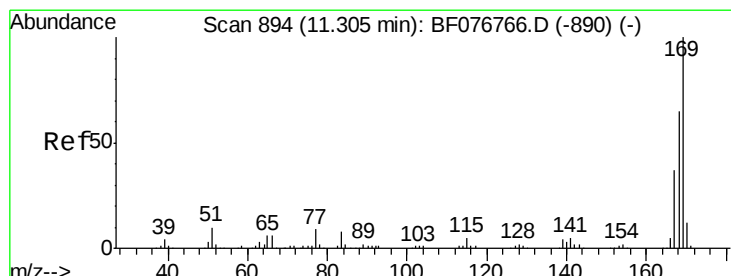
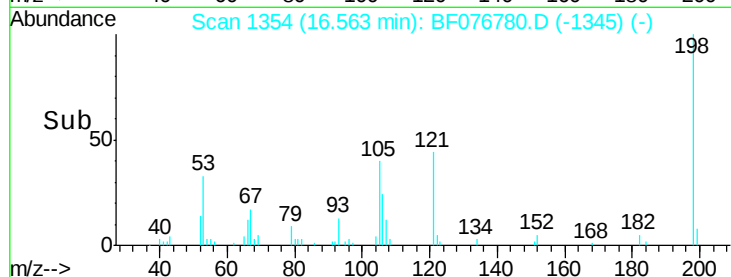
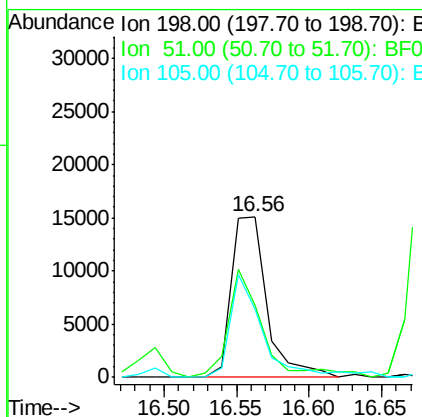
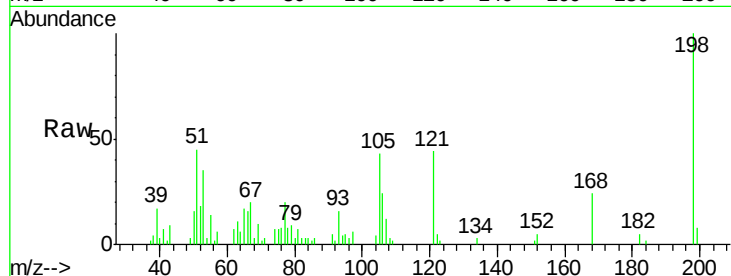
#64
 4,6-Dinitro-2-methylphenol
 Concen: 25.30 ng
 RT: 16.56 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BF076780.D
 Acq: 8 Jan 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :
 S8-0403MS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	25696		
51	44.8	45.3	85.3#	
105	42.6	36.3	76.3	

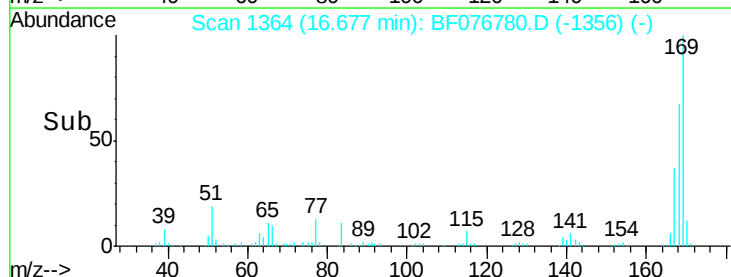
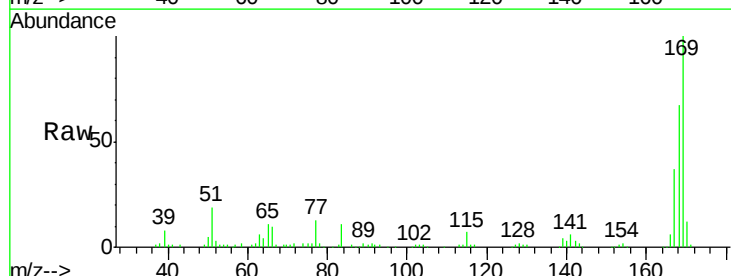
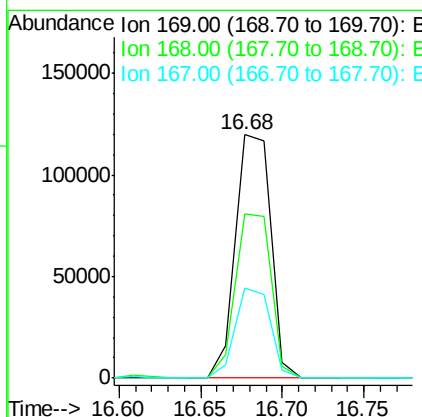
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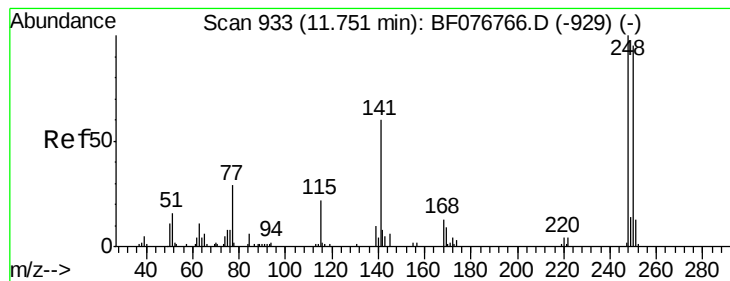
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#65
 n-Nitrosodiphenylamine
 Concen: 31.34 ng
 RT: 16.68 min Scan# 1364
 Delta R.T. -0.01 min
 Lab File: BF076780.D
 Acq: 8 Jan 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	178733		
168	67.3	55.2	82.8	
167	36.8	29.5	44.3	





#66

4-Bromophenyl-phenylether

Concen: 34.93 ng

RT: 17.27 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BF076780.D

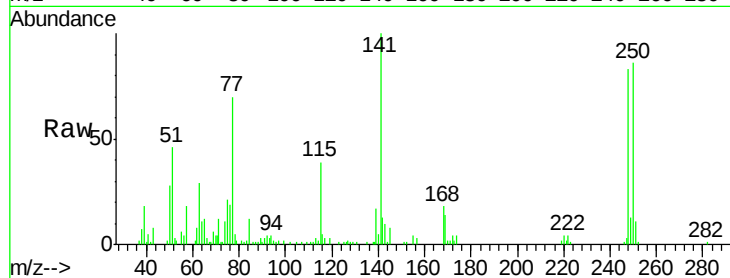
Acq: 8 Jan 2015 17:31

Instrument :

BNA_F

ClientSampleId :

S8-0403MS



Tgt Ion:248 Resp: 55234

Ion Ratio Lower Upper

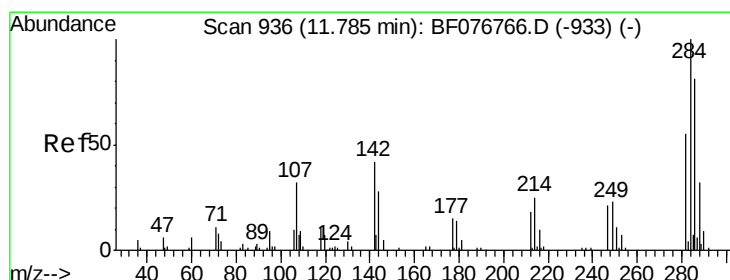
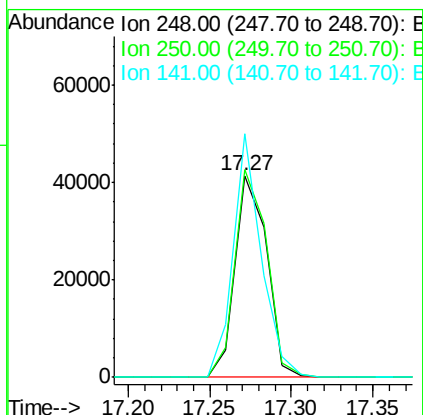
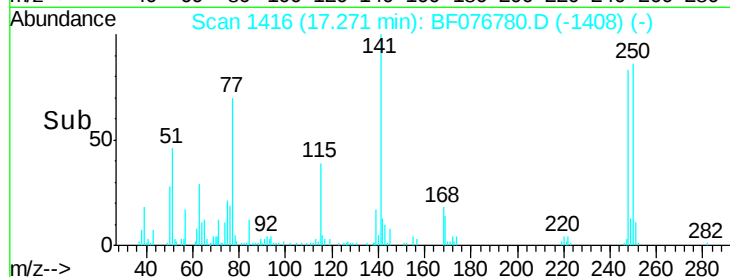
248 100

250 103.4 78.4 117.6

141 120.8 98.5 147.7

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#67

Hexachlorobenzene

Concen: 31.38 ng

RT: 17.29 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BF076780.D

Acq: 8 Jan 2015 17:31

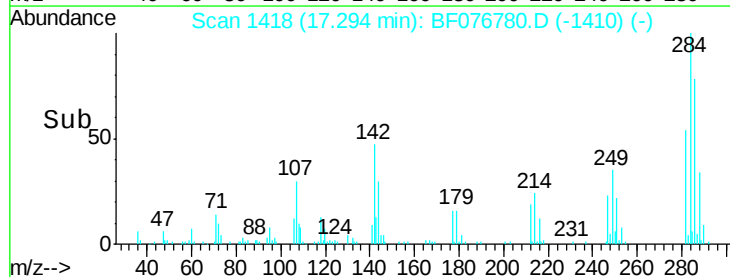
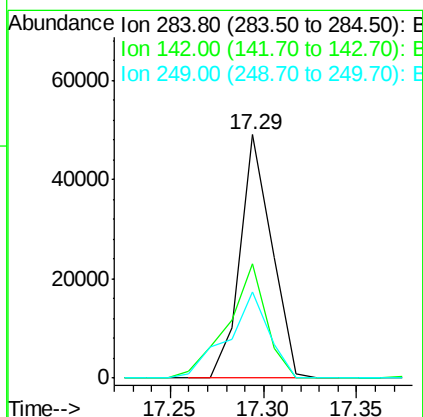
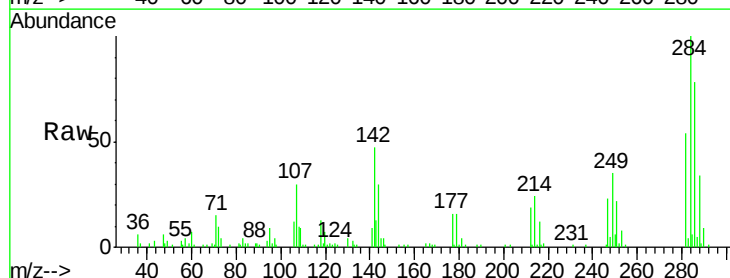
Tgt Ion:284 Resp: 57928

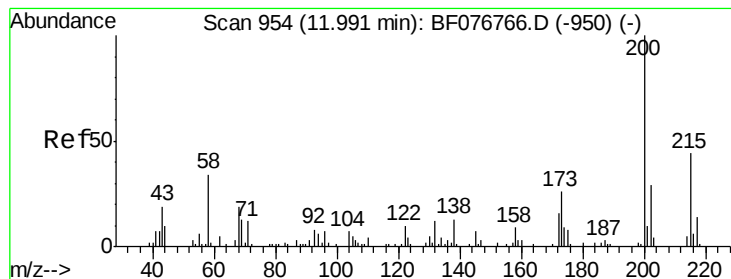
Ion Ratio Lower Upper

284 100

142 47.2 30.0 45.0#

249 35.5 24.7 37.1





#68

Atrazine

Concen: 41.00 ng

RT: 17.63 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BF076780.D

Acq: 8 Jan 2015 17:31

Instrument :

BNA_F

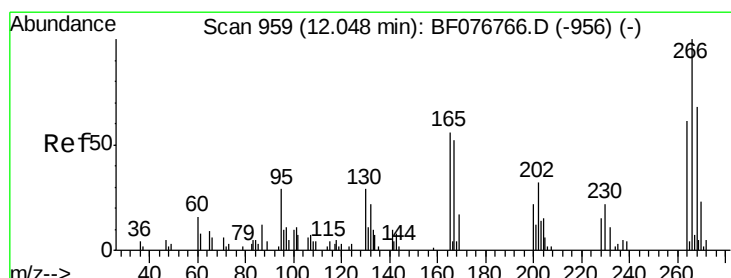
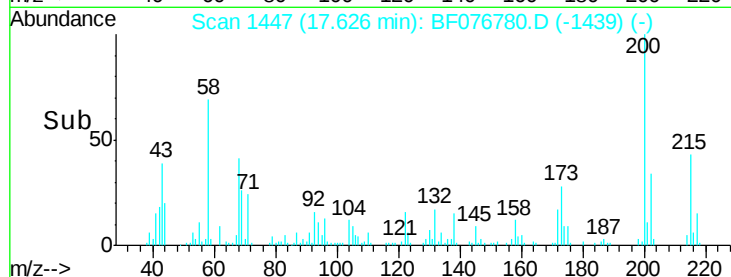
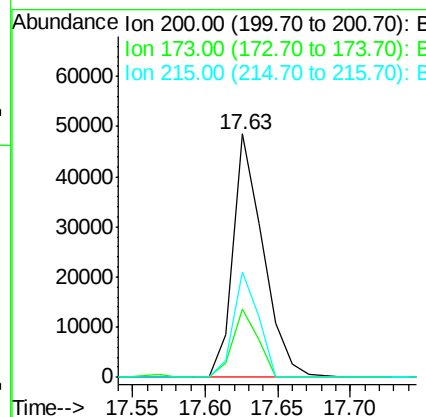
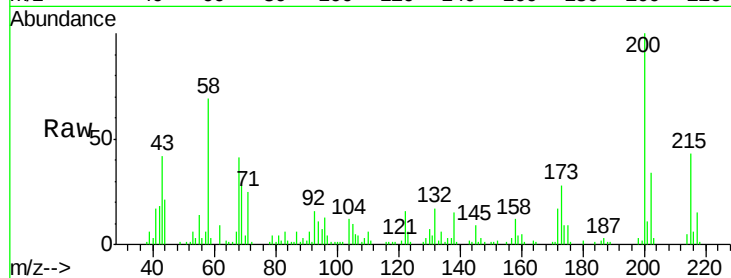
ClientSampleId :

S8-0403MS

Tgt Ion:	200	Resp:	69857
Ion Ratio	Lower	Upper	
200	100		
173	28.0	10.0	50.0
215	43.5	21.4	61.4

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#69

Pentachlorophenol

Concen: 56.04 ng

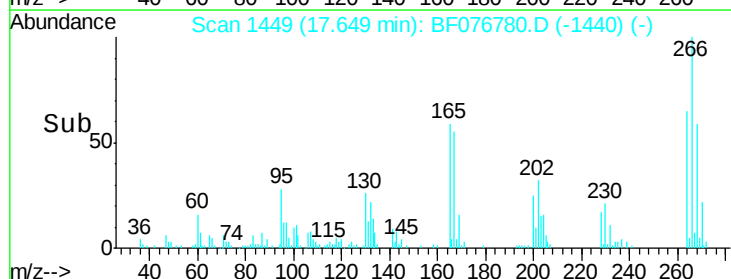
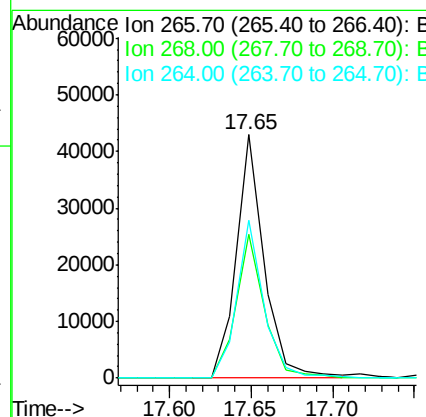
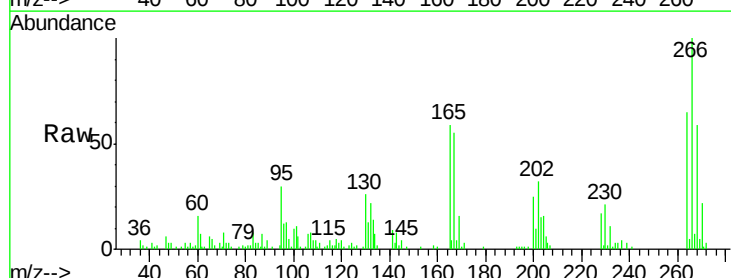
RT: 17.65 min Scan# 1449

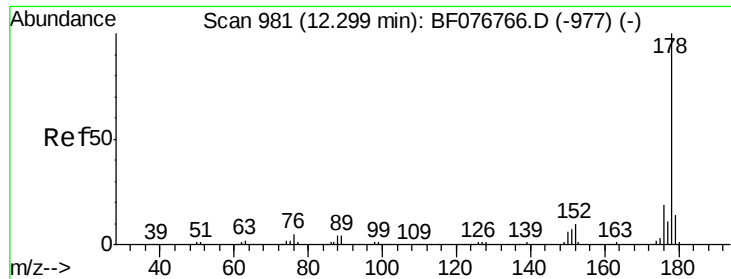
Delta R.T. 0.00 min

Lab File: BF076780.D

Acq: 8 Jan 2015 17:31

Tgt Ion:	266	Resp:	50630
Ion Ratio	Lower	Upper	
266	100		
268	58.9	50.7	76.1
264	64.6	48.7	73.1





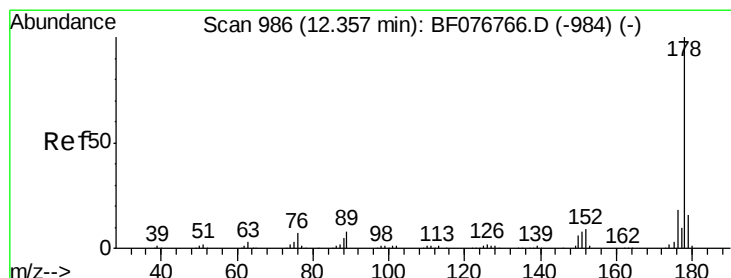
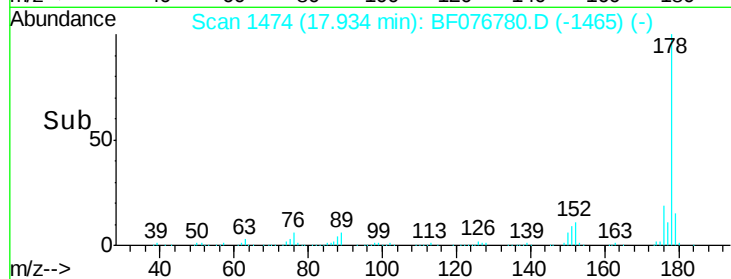
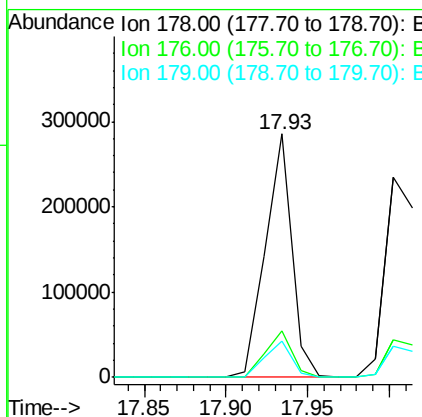
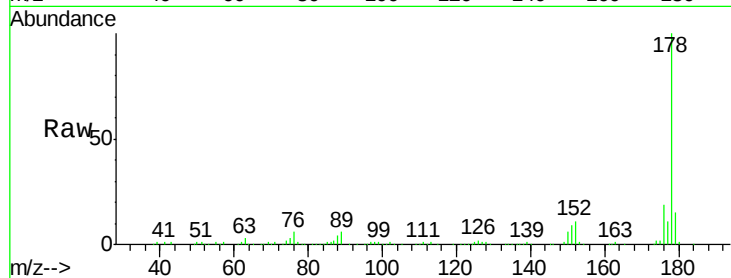
#70
Phenanthrene
Concen: 33.05 ng
RT: 17.93 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Instrument :
BNA_F
ClientSampleId :
S8-0403MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.3	22.9
179	14.7	12.2	18.4

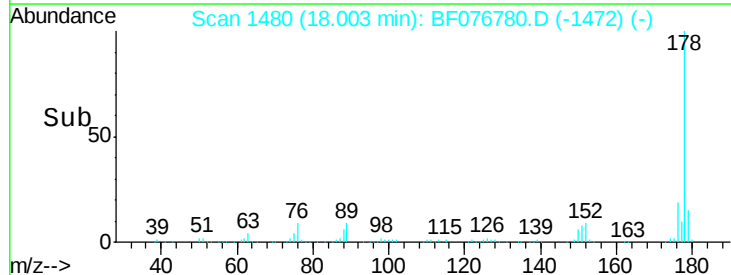
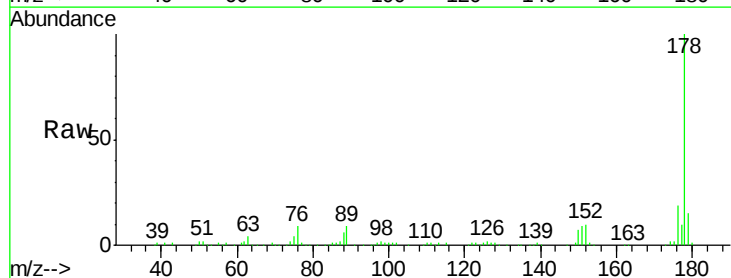
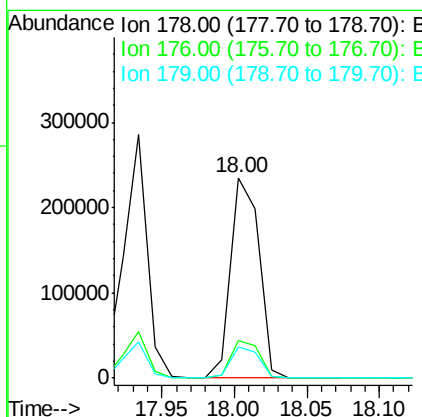
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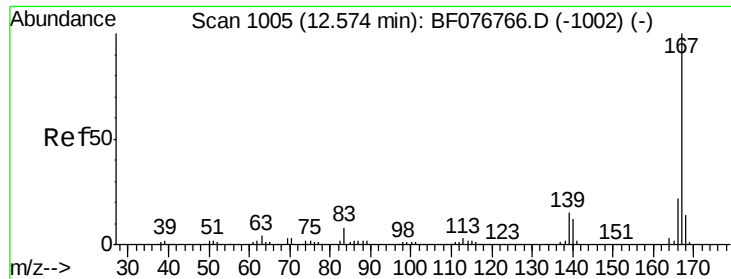
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#71
Anthracene
Concen: 33.08 ng
RT: 18.00 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.3	21.5
179	15.3	12.7	19.1





#72

Carbazole

Concen: 32.40 ng

RT: 18.29 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BF076780.D

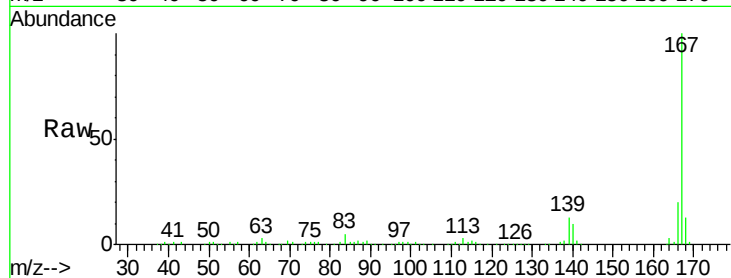
Acq: 8 Jan 2015 17:31

Instrument :

BNA_F

ClientSampleId :

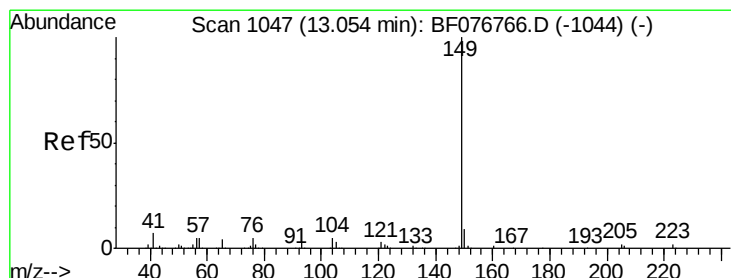
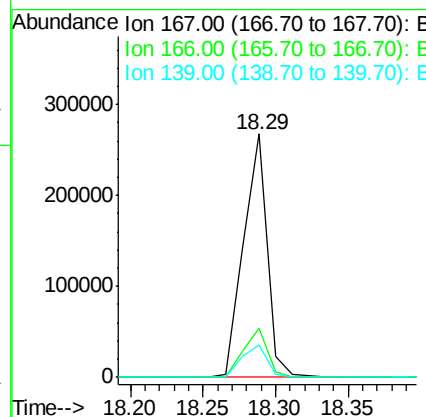
S8-0403MS



Tgt Ion	Ratio	Resp	Lower	Upper
167	100	301984		
166	20.2		17.4	26.2
139	13.4		10.6	16.0

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 34.22 ng

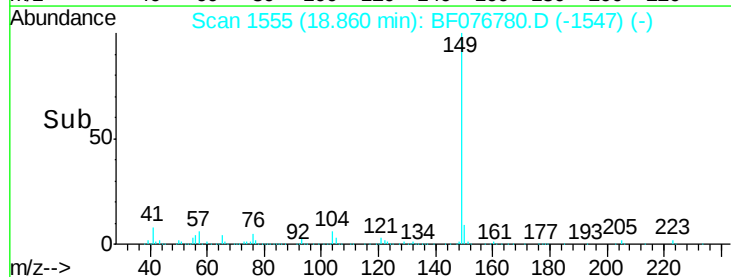
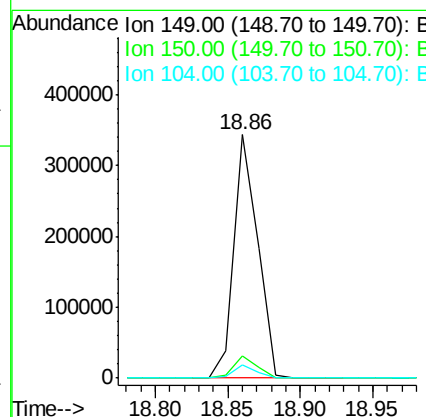
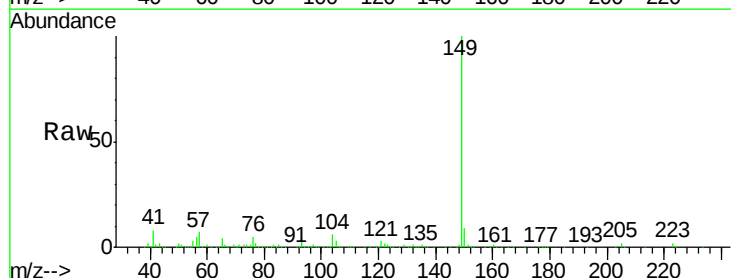
RT: 18.86 min Scan# 1555

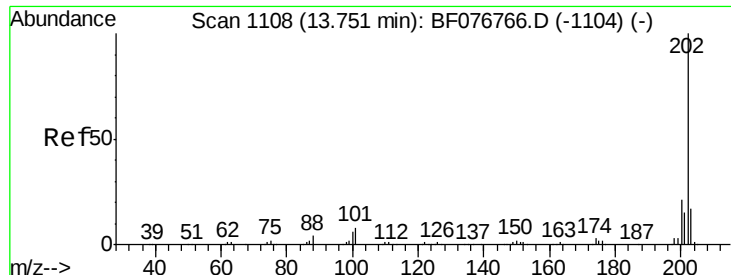
Delta R.T. -0.01 min

Lab File: BF076780.D

Acq: 8 Jan 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	391760		
150	9.3		7.1	10.7
104	5.6		4.5	6.7





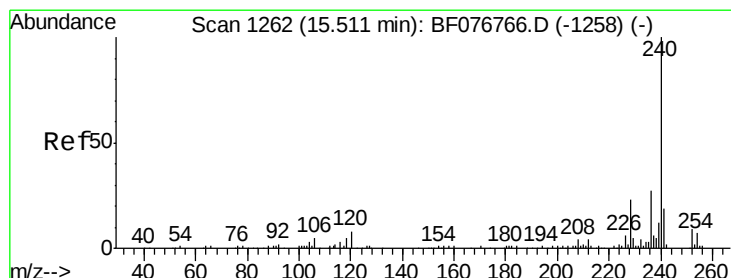
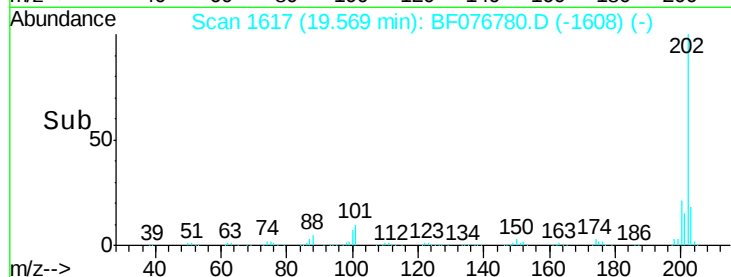
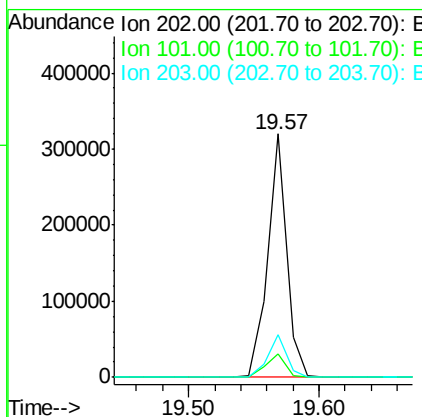
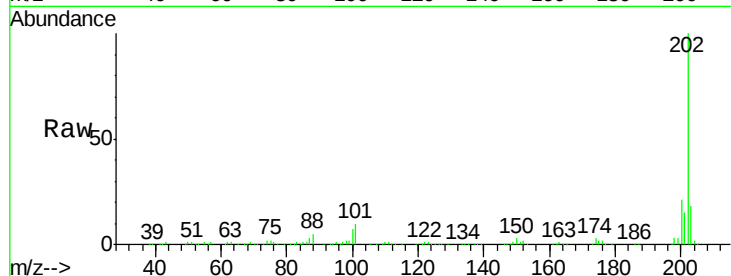
#74
 Fluoranthene
 Concen: 32.78 ng
 RT: 19.57 min Scan# 1617
 Delta R.T. 0.00 min
 Lab File: BF076780.D
 Acq: 8 Jan 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :
 S8-0403MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	9.8	0.0	32.3
203	17.5	0.0	37.5

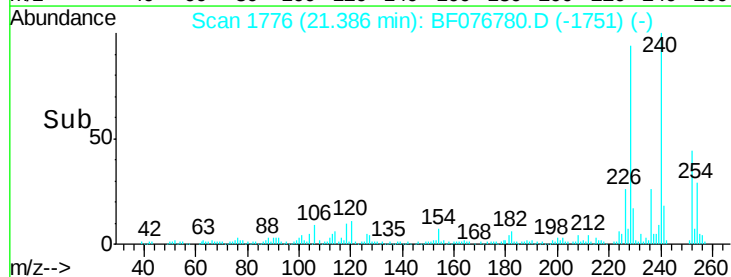
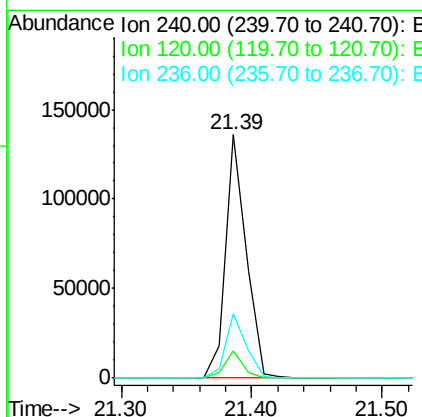
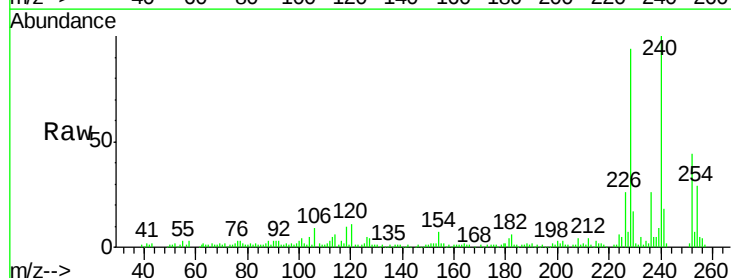
Manual Integrations
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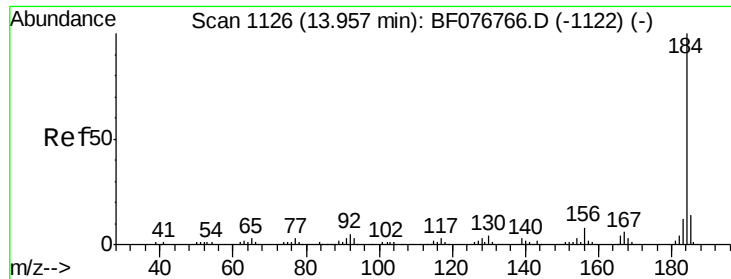
TEJASKUMAR
 1/9/2015 5:22:56 PM



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.39 min Scan# 1776
 Delta R.T. -0.01 min
 Lab File: BF076780.D
 Acq: 8 Jan 2015 17:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	11.4	8.0	12.0
236	26.5	20.6	30.8





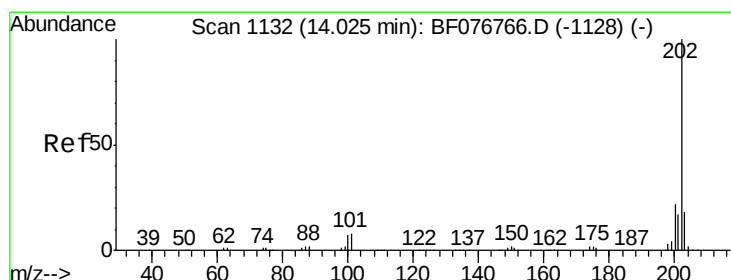
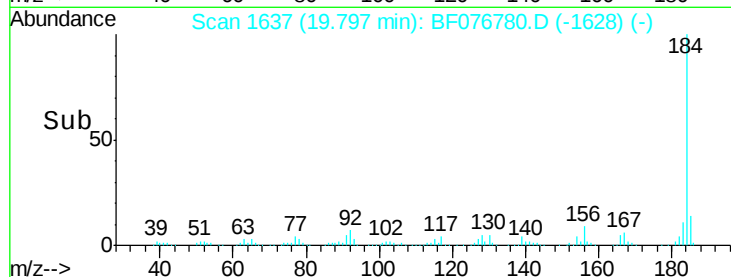
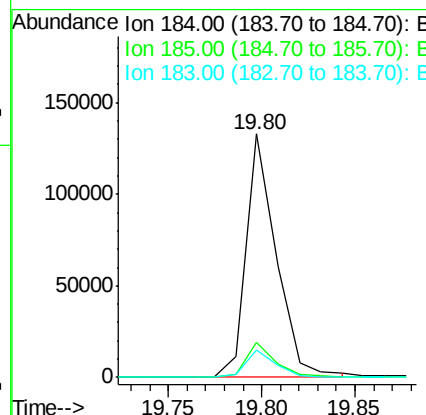
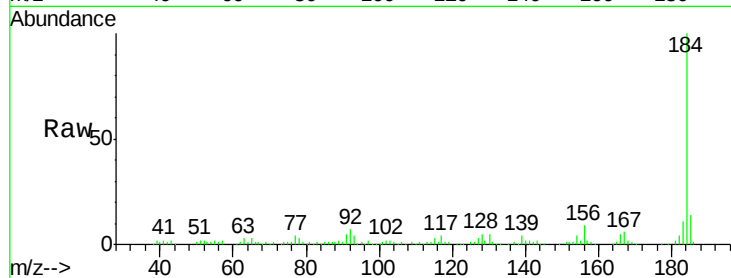
#76
Benzidine
Concen: 24.01 ng
RT: 19.80 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Instrument :
BNA_F
ClientSampleId :
S8-0403MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	149301		
185	14.5	11.4	17.0	
183	11.1	9.3	13.9	

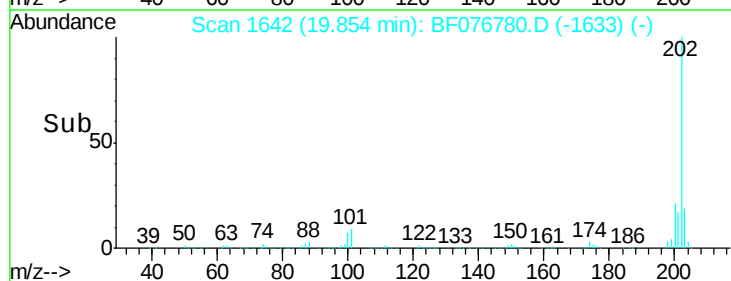
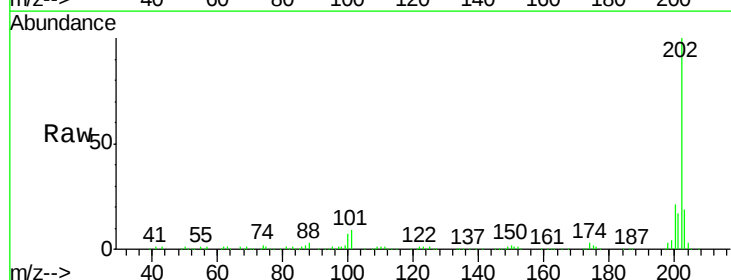
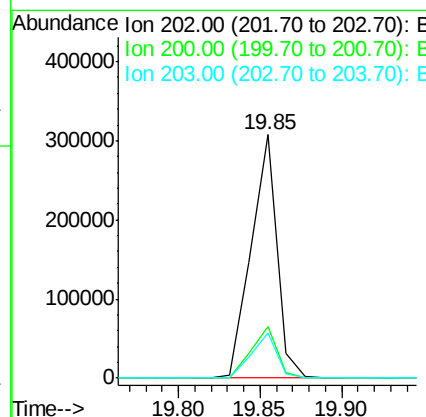
Manual Integrations
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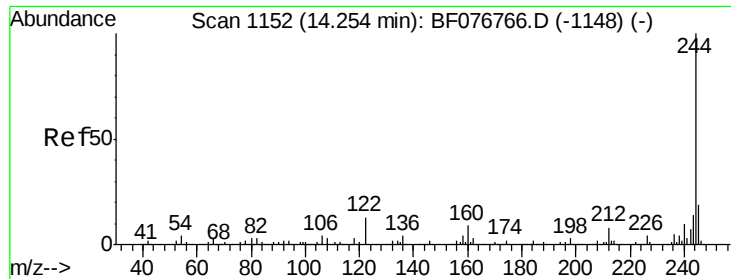
TEJASKUMAR
1/9/2015 5:22:56 PM



#77
Pyrene
Concen: 32.28 ng
RT: 19.85 min Scan# 1642
Delta R.T. 0.00 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	336883		
200	21.5	16.8	25.2	
203	18.5	13.5	20.3	





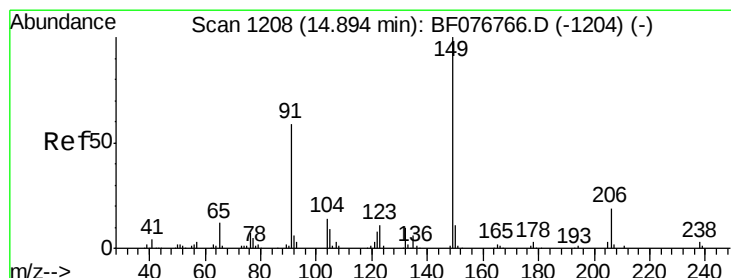
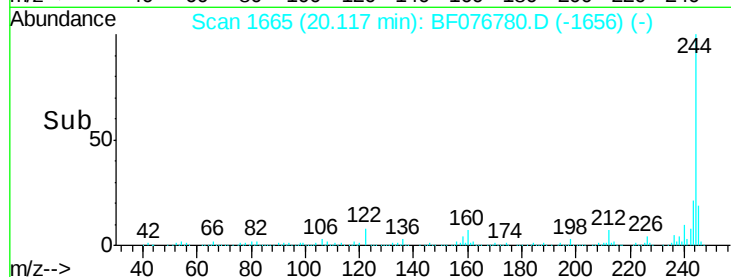
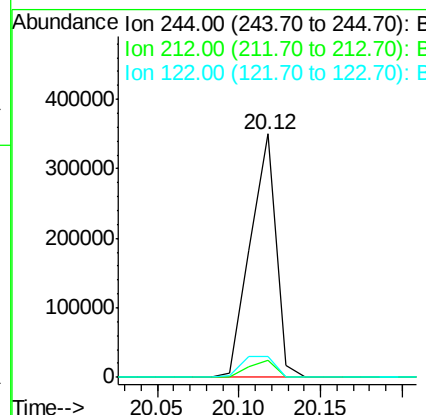
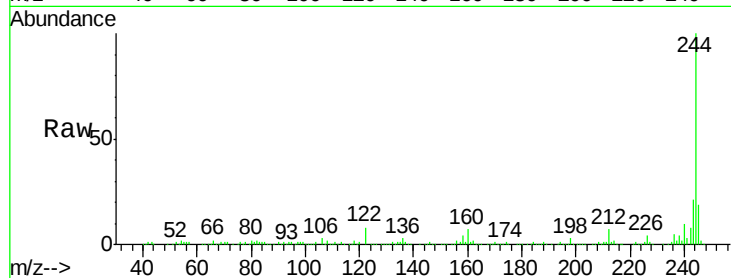
#78
 Terphenyl-d14
 Concen: 56.75 ng
 RT: 20.12 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BF076780.D
 Acq: 8 Jan 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :
 S8-0403MS

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	383818		
212	6.8	6.2	9.2	
122	8.4	8.2	12.2	

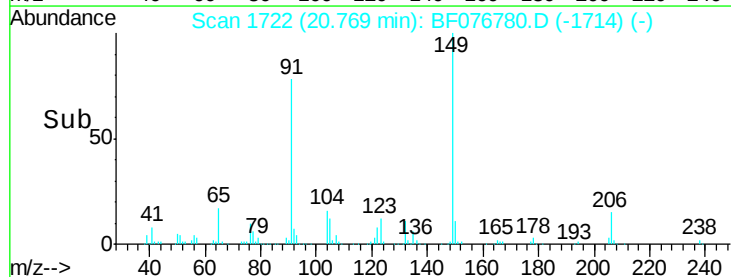
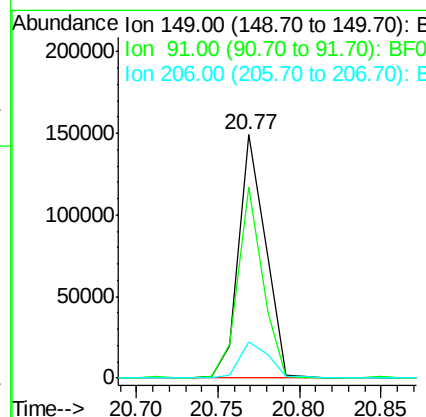
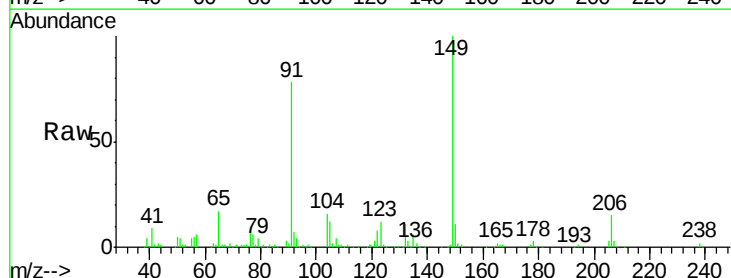
Manual Integrations
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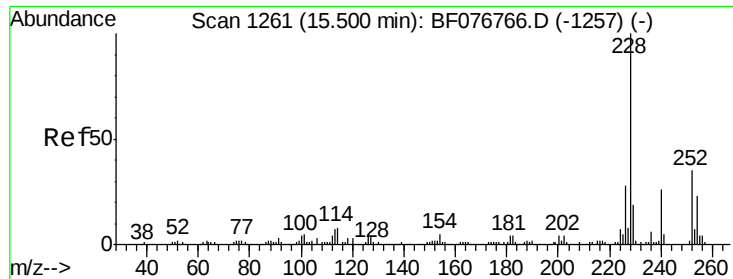
TEJASKUMAR
 1/9/2015 5:22:56 PM



#79
 Butylbenzylphthalate
 Concen: 34.07 ng
 RT: 20.77 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BF076780.D
 Acq: 8 Jan 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	169973		
91	78.4	45.9	68.9#	
206	14.7	15.1	22.7#	





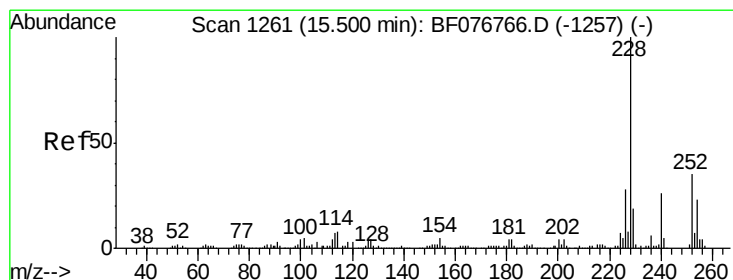
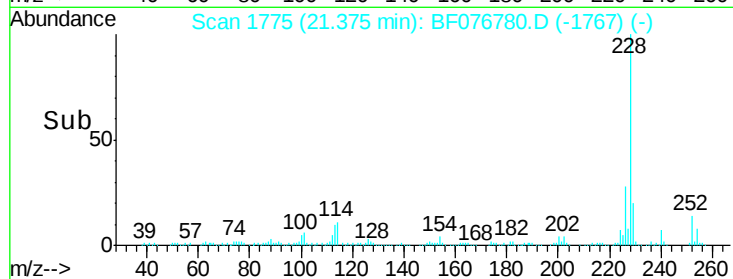
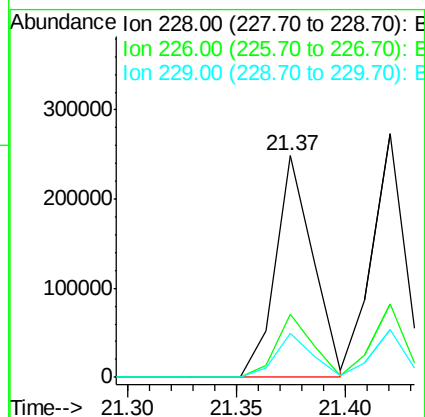
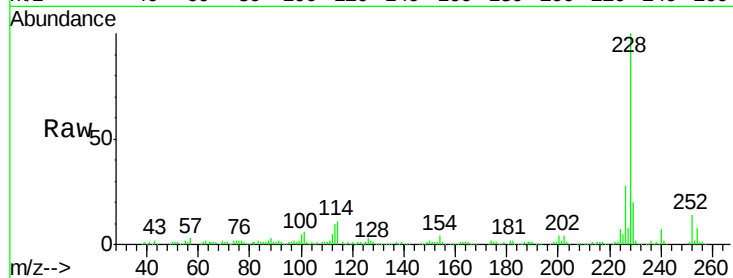
#80
Benzo(a)anthracene
Concen: 32.28 ng
RT: 21.37 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Instrument :
BNA_F
ClientSampleId :
S8-0403MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.4	20.9	31.3
229	19.6	15.8	23.8

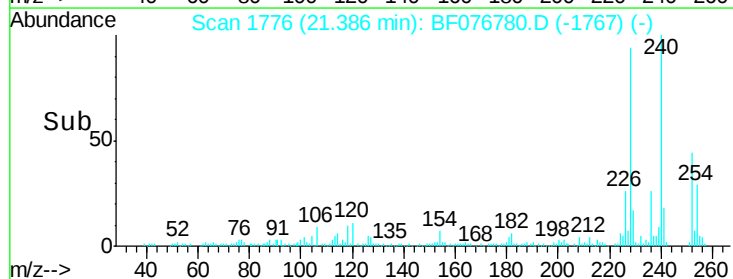
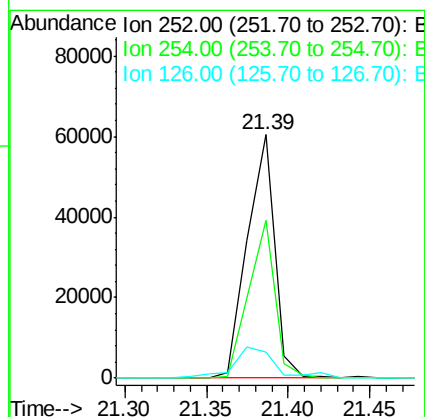
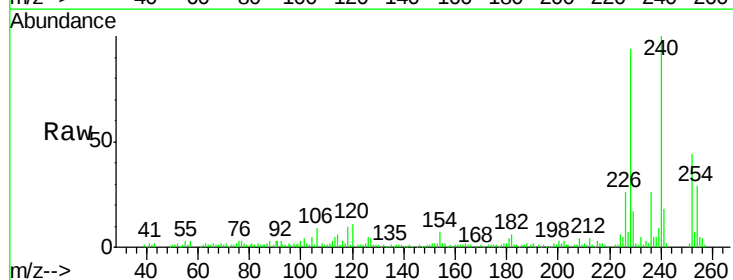
Manual Integrations
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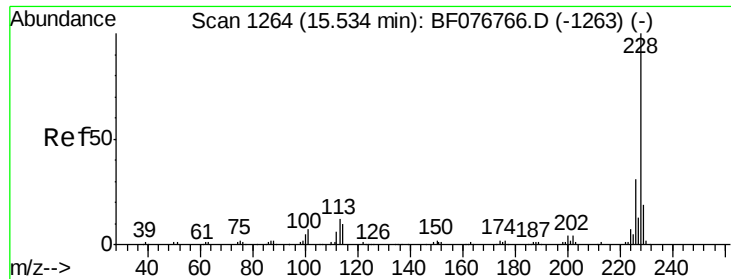
TEJASKUMAR
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#81
3,3'-Dichlorobenzidine
Concen: 22.56 ng
RT: 21.39 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.7	50.9	76.3
126	10.5	8.4	12.6





#82

Chrysene

Concen: 33.71 ng

RT: 21.42 min Scan# 1779

Delta R.T. -0.01 min

Lab File: BF076780.D

Acq: 8 Jan 2015 17:31

Instrument :

BNA_F

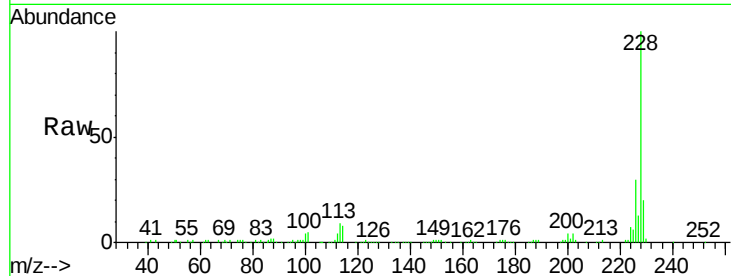
ClientSampleId :

S8-0403MS

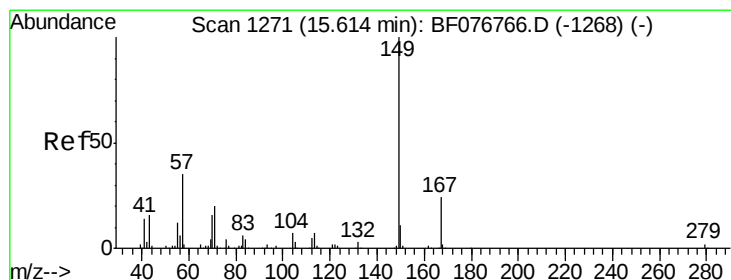
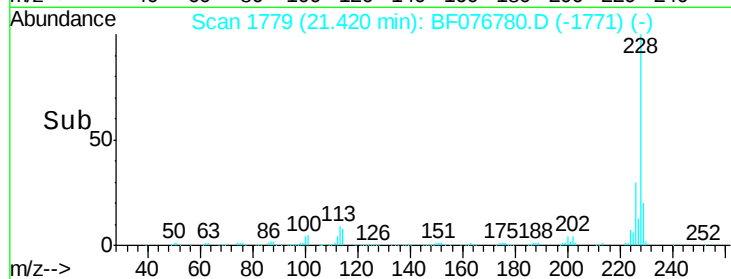
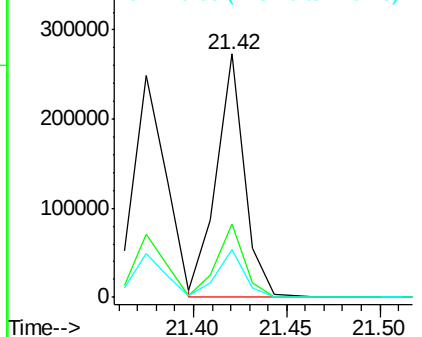
Tgt	Ion	Resp	Lower	Upper
228	100			
226	30.3	23.4	35.0	
229	19.7	15.9	23.9	

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



#83

Bis(2-ethylhexyl)phthalate

Concen: 33.96 ng

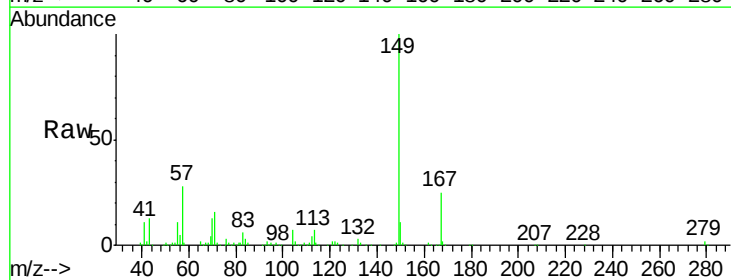
RT: 21.51 min Scan# 1787

Delta R.T. 0.00 min

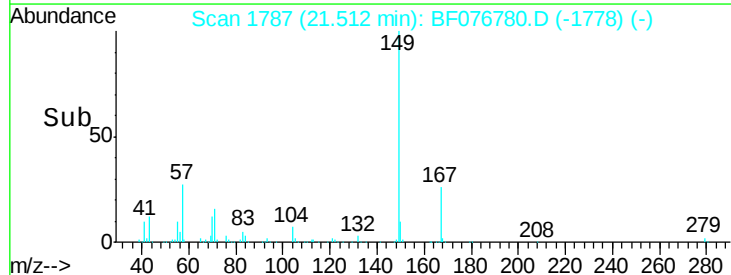
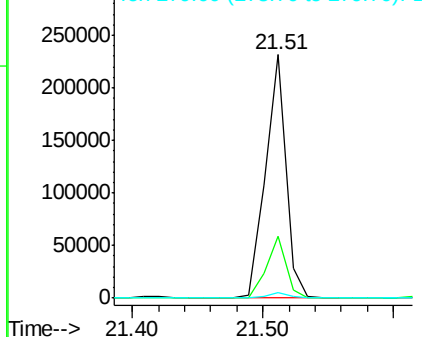
Lab File: BF076780.D

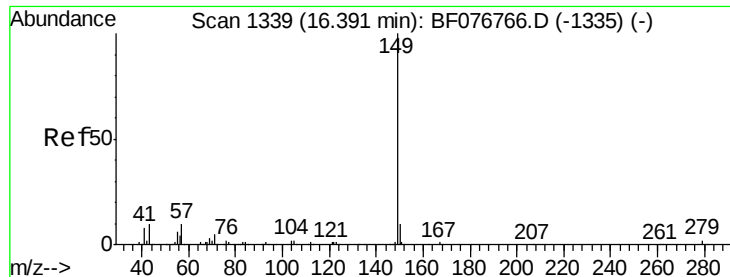
Acq: 8 Jan 2015 17:31

Tgt	Ion	Resp	Lower	Upper
149	100			
167	25.5	18.7	28.1	
279	2.4	1.5	2.3#	



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





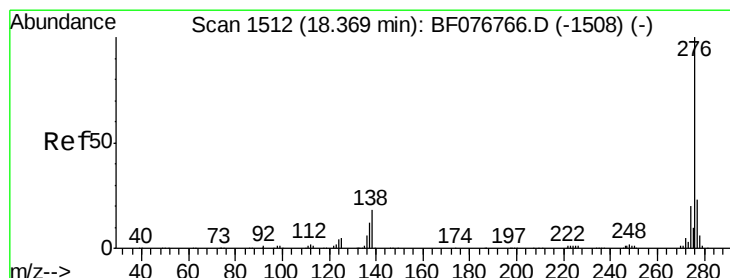
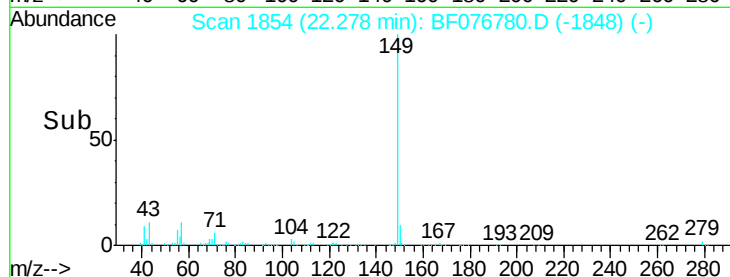
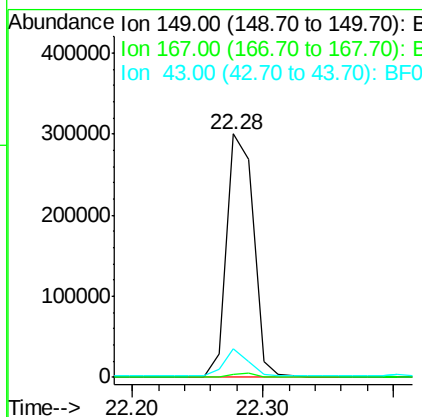
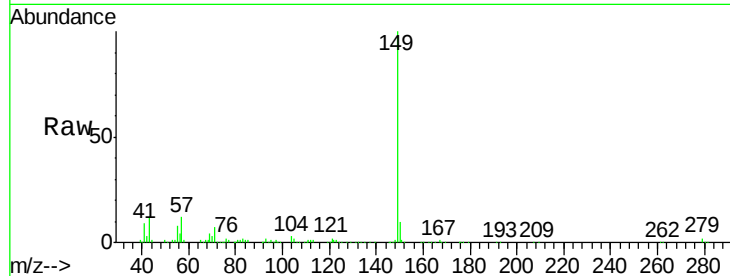
#84
Di-n-octyl phthalate
Concen: 33.15 ng
RT: 22.28 min Scan# 1854
Delta R.T. -0.03 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Instrument :
BNA_F
ClientSampleId :
S8-0403MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	427233		
167	1.6	1.2	1.8	
43	9.8	7.1	10.7	

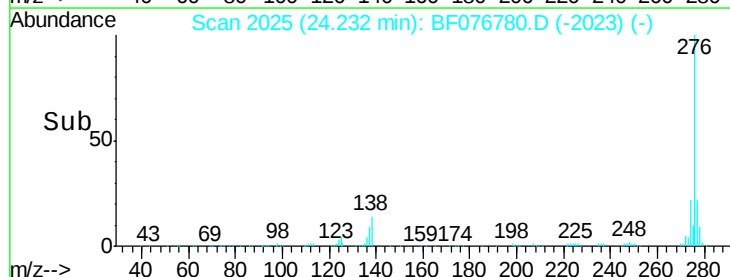
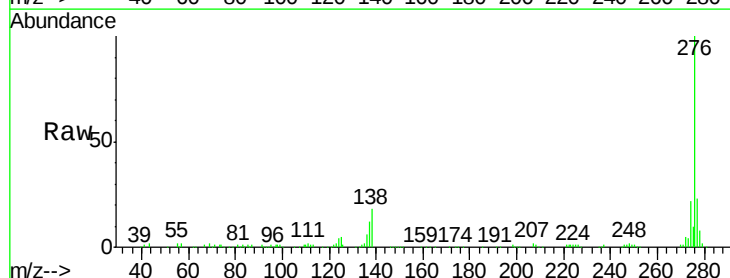
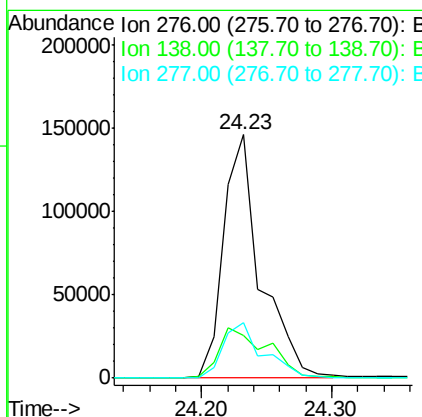
Manual Integrations
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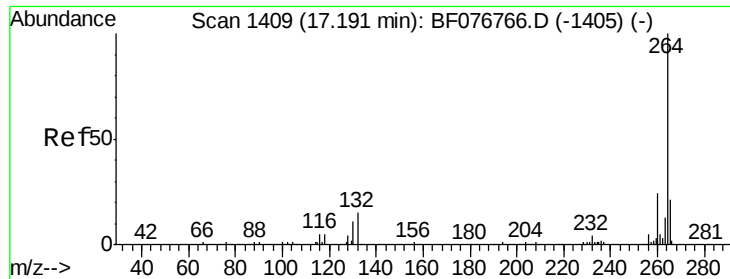
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#85
Indeno(1,2,3-cd)pyrene
Concen: 31.30 ng m
RT: 24.23 min Scan# 2025
Delta R.T. -0.08 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	292005		
138	0.0	19.1	28.7#	
277	0.0	18.7	28.1#	





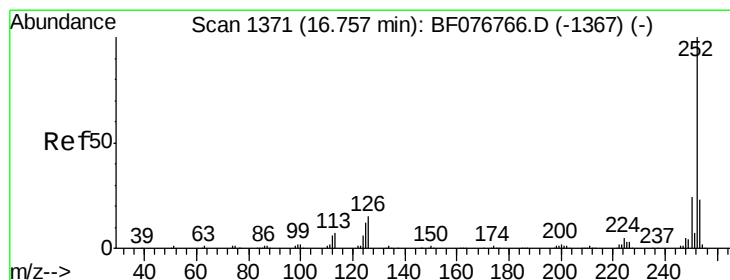
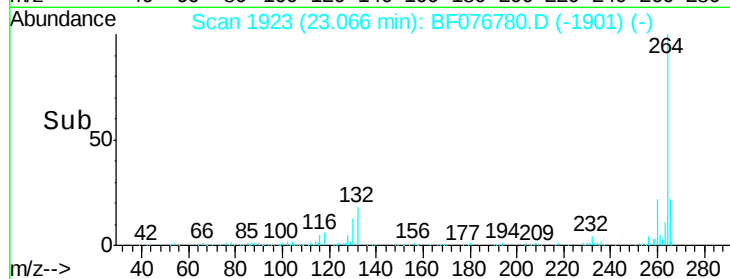
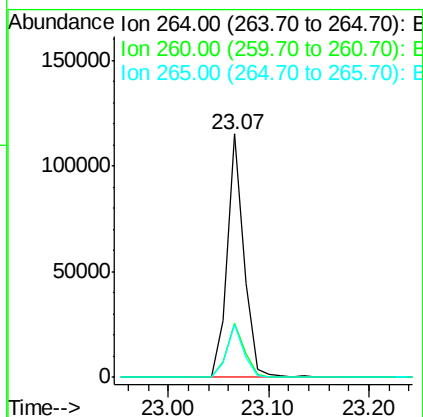
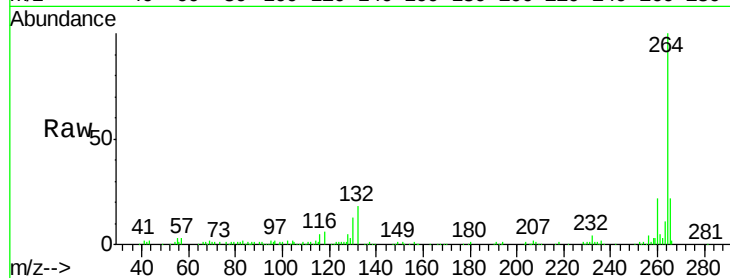
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.07 min Scan# 1923
Delta R.T. -0.05 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Instrument :
BNA_F
ClientSampleId :
S8-0403MS

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	133621		
260	22.4	19.4	29.2	
265	21.5	18.1	27.1	

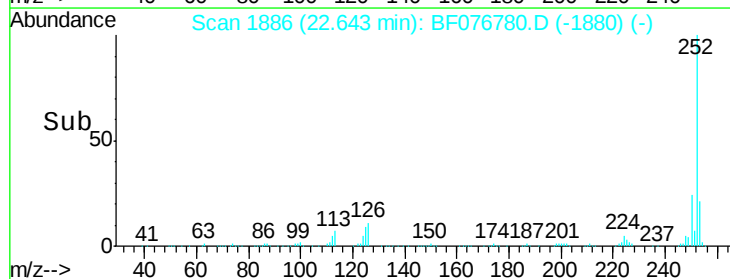
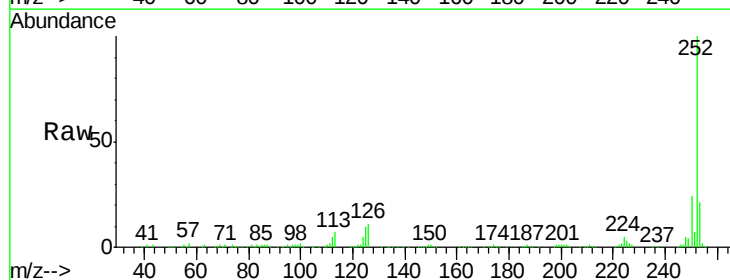
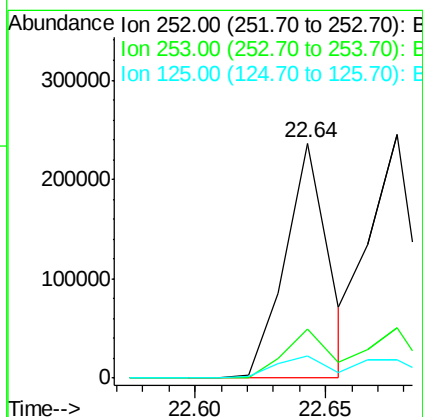
Manual Integrations
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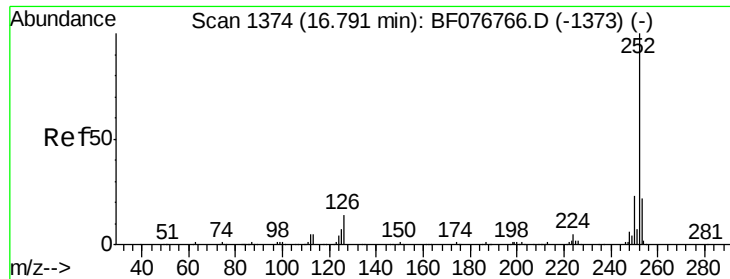
TEJASKUMAR
1/9/2015 5:22:56 PM



#87
Benzo(b)fluoranthene
Concen: 30.83 ng
RT: 22.64 min Scan# 1886
Delta R.T. -0.03 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	271791		
253	21.2	17.6	26.4	
125	9.6	7.0	10.6	





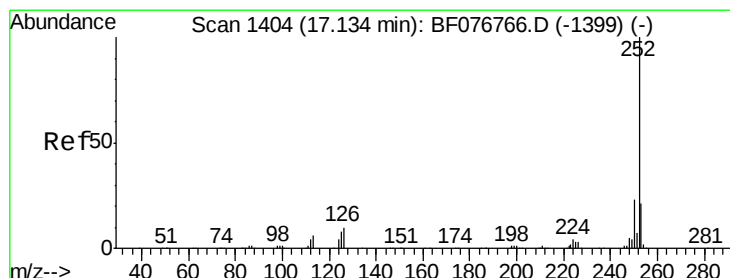
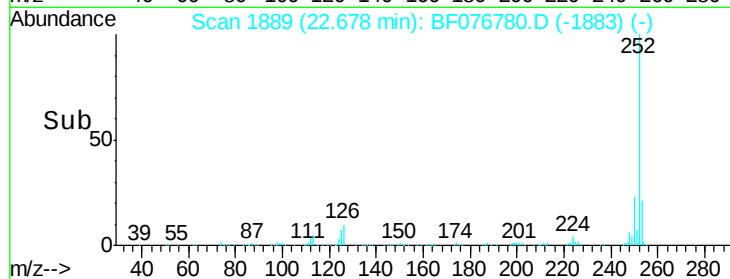
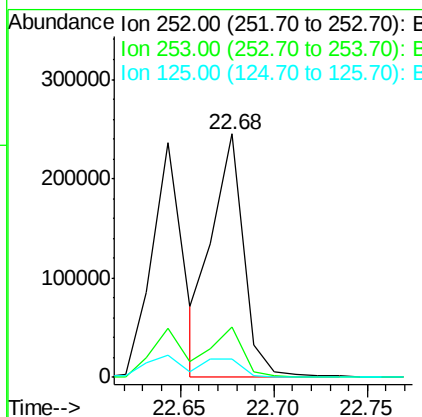
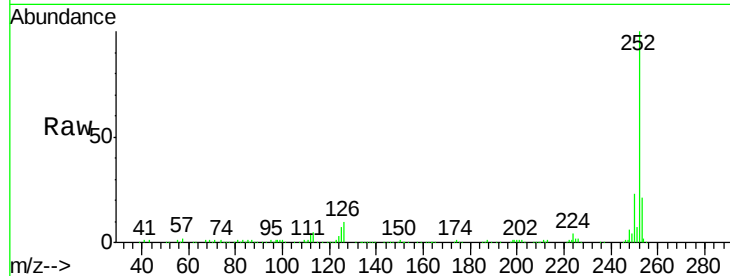
#88
Benzo(k)fluoranthene
Concen: 35.36 ng m
RT: 22.68 min Scan# 1889
Delta R.T. -0.03 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Instrument :
BNA_F
ClientSampleId :
S8-0403MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.7	26.5
125	7.4	5.4	8.2

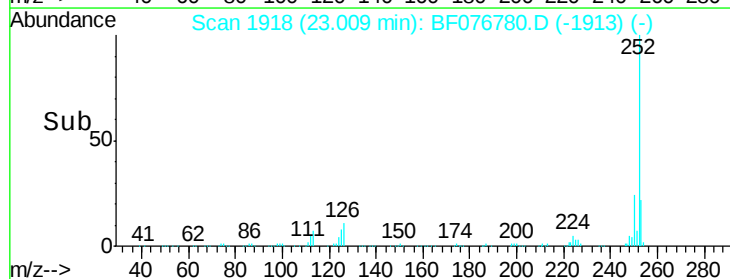
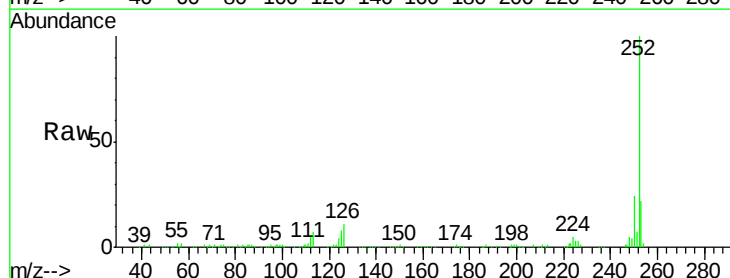
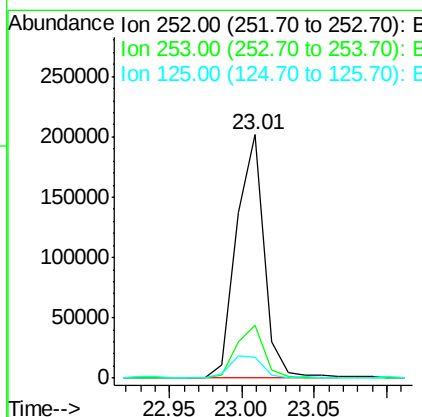
Manual Integrations
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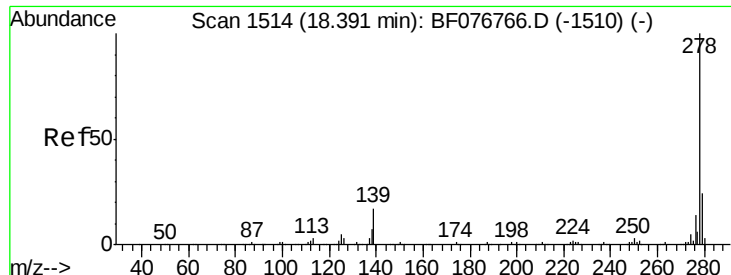
TEJASKUMAR
1/9/2015 5:22:56 PM



#89
Benzo(a)pyrene
Concen: 34.08 ng
RT: 23.01 min Scan# 1918
Delta R.T. -0.05 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.4
125	8.4	8.2	12.2





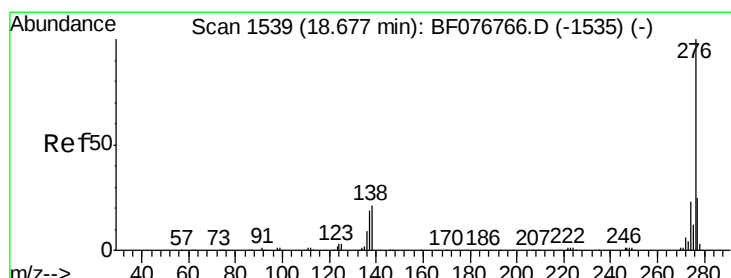
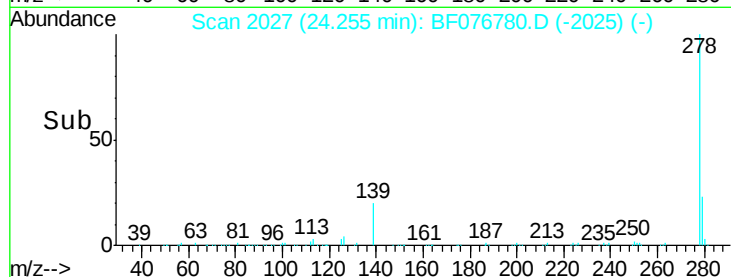
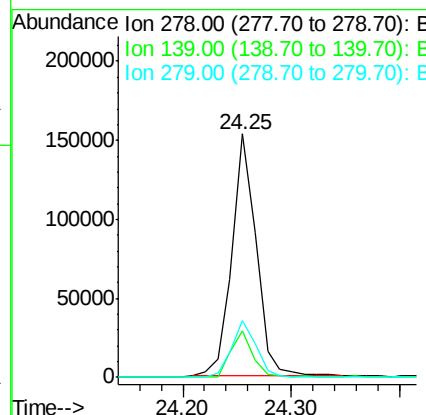
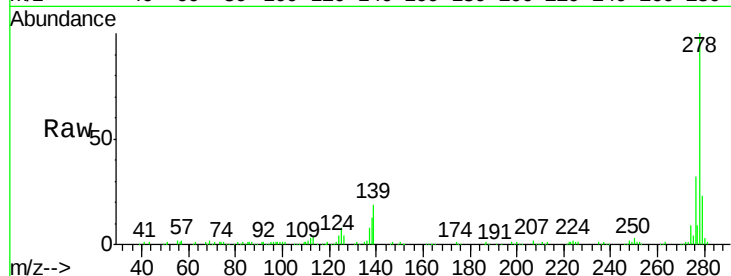
#90
Dibenzo(a,h)anthracene
Concen: 30.16 ng
RT: 24.25 min Scan# 2027
Delta R.T. -0.08 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Instrument :
BNA_F
ClientSampleId :
S8-0403MS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.8	13.8	20.8
279	23.1	19.0	28.6

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 32.89 ng
RT: 24.54 min Scan# 2052
Delta R.T. -0.08 min
Lab File: BF076780.D
Acq: 8 Jan 2015 17:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.6	28.0
138	22.5	18.2	27.4

