

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021915\
 Data File : BF077375.D
 Acq On : 19 Feb 2015 15:14
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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Quant Time: Feb 19 15:53:51 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 19 15:21:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	67866	20.00	ng	0.00
21) Naphthalene-d8	8.91	136	276160	20.00	ng	0.00
38) Acenaphthene-d10	11.08	164	153154	20.00	ng	-0.01
63) Phenanthrene-d10	12.93	188	279829	20.00	ng	0.00
75) Chrysene-d12	16.23	240	316395	20.00	ng	0.00
86) Perylene-d12	18.00	264	310996	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	87472	10.94	ng	0.00
7) Phenol-d6	6.88	99	115190	11.14	ng	0.00
23) Nitrobenzene-d5	8.02	82	94874	10.75	ng	-0.01
41) 2,4,6-Tribromophenol	12.07	330	30362	10.18	ng	0.00
44) 2-Fluorobiphenyl	10.26	172	221307	11.84	ng	0.00
78) Terphenyl-d14	14.93	244	292328	10.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	19771	11.81	ng	87
3) Pyridine	3.07	79	50250	10.22	ng	96
4) n-Nitrosodimethylamine	2.98	42	23860	11.38	ng	# 95
6) Aniline	6.91	93	77439	10.78	ng	95
8) 2-Chlorophenol	7.06	128	51590	10.93	ng	94
9) Benzaldehyde	6.78	77	38355	12.94	ng	98
10) Phenol	6.89	94	65335	10.65	ng	95
11) bis(2-Chloroethyl)ether	7.01	93	45930	10.39	ng	91
12) 1,3-Dichlorobenzene	7.25	146	55332	10.71	ng	99
13) 1,4-Dichlorobenzene	7.36	146	57274	10.97	ng	98
14) 1,2-Dichlorobenzene	7.54	146	54591	10.94	ng	97
15) Benzyl Alcohol	7.50	79	42187	10.67	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.69	45	65663	10.31	ng	96
17) 2-Methylphenol	7.64	107	39448	10.40	ng	# 95
18) Hexachloroethane	7.96	117	19021	10.65	ng	97
19) n-Nitroso-di-n-propylamine	7.85	70	34010	10.15	ng	# 90
20) 3+4-Methylphenols	7.84	107	50388	10.19	ng	# 65
22) Acetophenone	7.84	105	71922	11.44	ng	# 93
24) Nitrobenzene	8.04	77	49583	10.61	ng	# 82
25) Isophorone	8.34	82	90268	10.13	ng	# 92
26) 2-Nitrophenol	8.44	139	18306	8.98	ng	97
27) 2,4-Dimethylphenol	8.50	122	45596	10.71	ng	98
28) bis(2-Chloroethoxy)methane	8.62	93	60947	11.15	ng	99
29) 2,4-Dichlorophenol	8.73	162	42091	10.34	ng	86
30) 1,2,4-Trichlorobenzene	8.84	180	48328	11.18	ng	99
31) Naphthalene	8.93	128	150301	11.15	ng	99
32) Benzoic acid	8.56	122	17899m	8.36	ng	
33) 4-Chloroaniline	9.00	127	63972	10.42	ng	# 88
34) Hexachlorobutadiene	9.09	225	27303	11.06	ng	98
35) Caprolactam	9.40	113	12667	10.15	ng	# 90
36) 4-Chloro-3-methylphenol	9.61	107	40737	9.95	ng	# 84
37) 2-Methylnaphthalene	9.80	142	100598	10.24	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.00	216	46376	10.72	ng	97
40) Hexachlorocyclopentadiene	9.98	237	22292	9.04	ng	94

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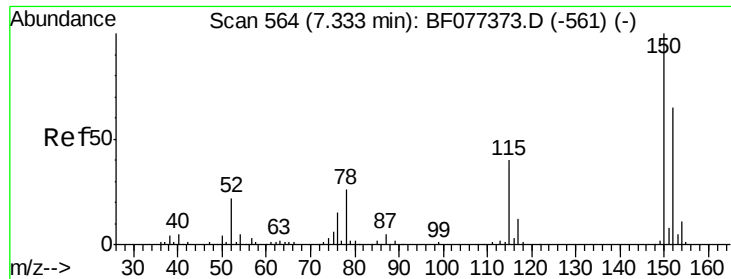
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.14	196	31197	10.74	nq	97
43) 2,4,5-Trichlorophenol	10.18	196	32004	10.22	nq #	86
45) 1,1'-Biphenyl	10.37	154	126173	11.16	nq	95
46) 2-Chloronaphthalene	10.40	162	98733	11.21	nq	97
47) 2-Nitroaniline	10.52	65	22785	9.88	nq	93
48) Acenaphthylene	10.91	152	159231	11.34	nq	98
49) Dimethylphthalate	10.76	163	121243	11.66	nq	97
50) 2,6-Dinitrotoluene	10.83	165	22113	9.76	nq #	57
51) Acenaphthene	11.13	154	94954	11.42	nq	100
52) 3-Nitroaniline	11.04	138	25832	10.08	nq	86
53) 2,4-Dinitrophenol	11.16	184	4912	7.12	nq #	62
54) Dibenzofuran	11.35	168	145588	11.30	nq	97
55) 4-Nitrophenol	11.23	139	20316	10.07	nq #	66
56) 2,4-Dinitrotoluene	11.33	165	26379	8.87	nq	95
57) Fluorene	11.77	166	119341	11.66	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.49	232	25036	9.75	nq #	97
59) Diethylphthalate	11.64	149	112787	10.76	nq	98
60) 4-Chlorophenyl-phenylether	11.78	204	56251	11.37	nq	100
61) 4-Nitroaniline	11.78	138	24842	10.15	nq	88
62) Azobenzene	11.97	77	109481	11.06	nq	97
64) 4,6-Dinitro-2-methylphenol	11.83	198	7460	6.76	nq #	39
65) n-Nitrosodiphenylamine	11.92	169	96158	10.38	nq	98
66) 4-Bromophenyl-phenylether	12.39	248	34471	10.70	nq	96
67) Hexachlorobenzene	12.44	284	37203	10.83	nq	97
68) Atrazine	12.59	200	33697	11.31	nq	97
69) Pentachlorophenol	12.69	266	17741	9.05	nq	94
70) Phenanthrene	12.96	178	175232	11.09	nq	98
71) Anthracene	13.03	178	176798	11.25	nq	97
72) Carbazole	13.23	167	169046	11.26	nq	99
73) Di-n-butylphthalate	13.68	149	181728	9.91	nq	99
74) Fluoranthene	14.44	202	197820	11.42	nq	97
76) Benzidine	14.61	184	119182	11.94	nq	99
77) Pyrene	14.72	202	206614	10.80	nq	98
79) Butylbenzylphthalate	15.55	149	77022	9.11	nq	98
80) Benzo(a)anthracene	16.21	228	199764	10.97	nq	99
81) 3,3'-Dichlorobenzidine	16.19	252	73058	10.67	nq #	97
82) Chrysene	16.26	228	193259	11.44	nq	97
83) Bis(2-ethylhexyl)phthalate	16.27	149	132715	10.14	nq #	95
84) Di-n-octyl phthalate	17.08	149	223159	10.13	nq	99
85) Indeno(1,2,3-cd)pyrene	19.49	276	209201m	10.63	nq	
87) Benzo(b)fluoranthene	17.54	252	191618	10.66	nq #	98
88) Benzo(k)fluoranthene	17.57	252	198269m	11.54	nq	
89) Benzo(a)pyrene	17.93	252	186234	10.90	nq	99
90) Dibenzo(a,h)anthracene	19.53	278	176893	10.92	nq	98
91) Benzo(g,h,i)perylene	19.94	276	177458	10.80	nq	93

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



#1

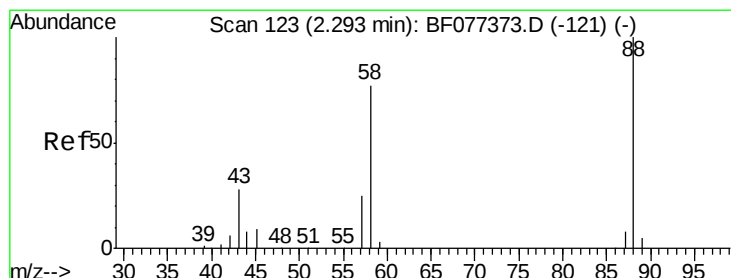
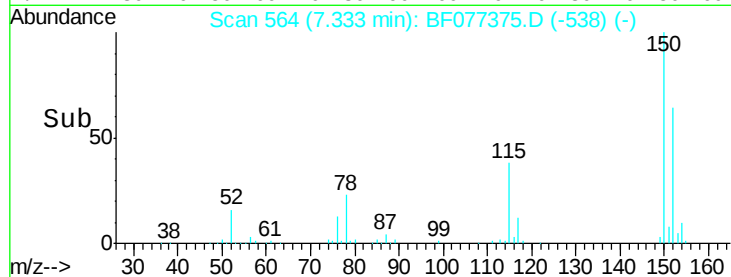
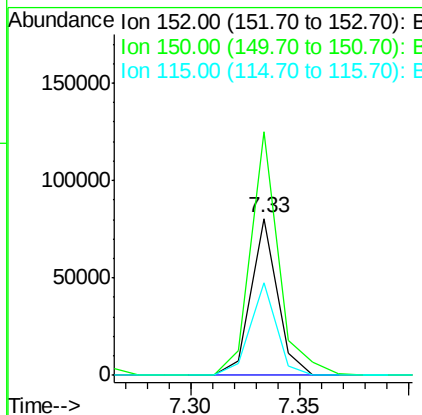
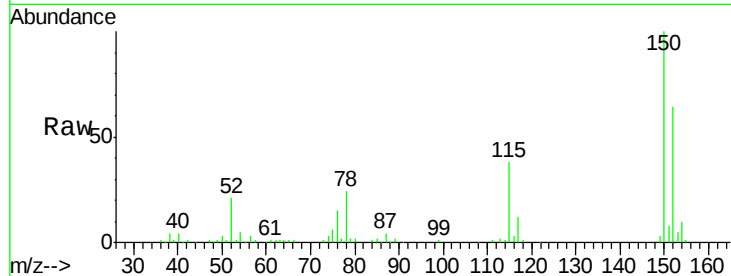
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.0	186.0
115	59.0	49.4	74.2

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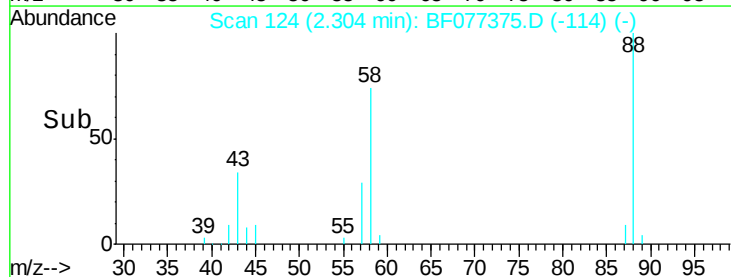
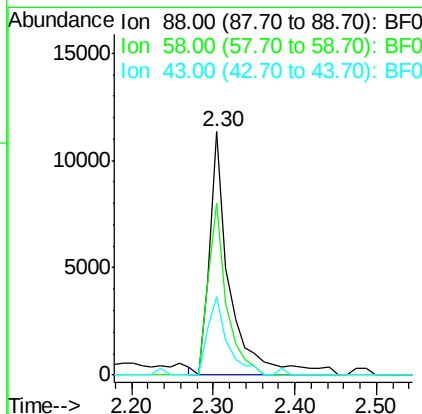
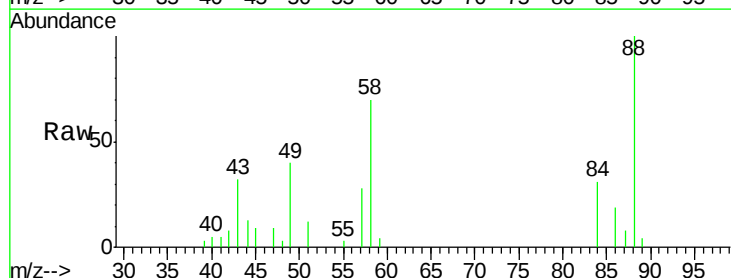
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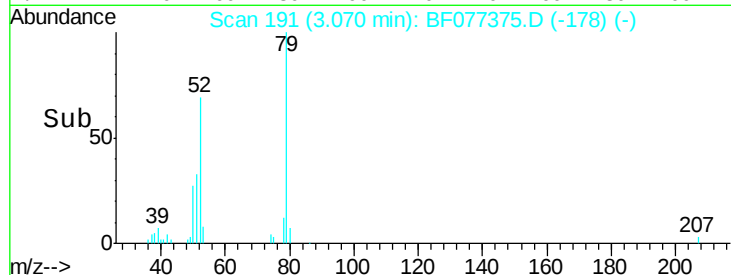
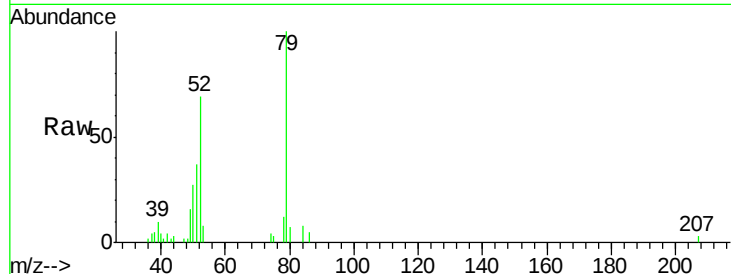
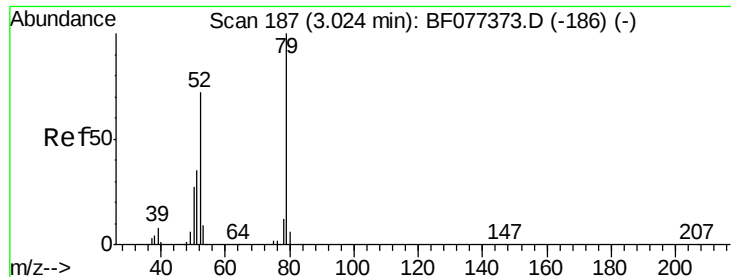


#2

1,4-Dioxane
Concen: 11.81 ng
RT: 2.30 min Scan# 124
Delta R.T. 0.01 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.4	62.1	93.1
43	31.5	24.0	36.0





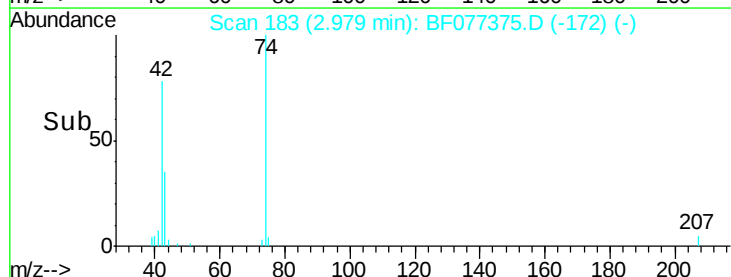
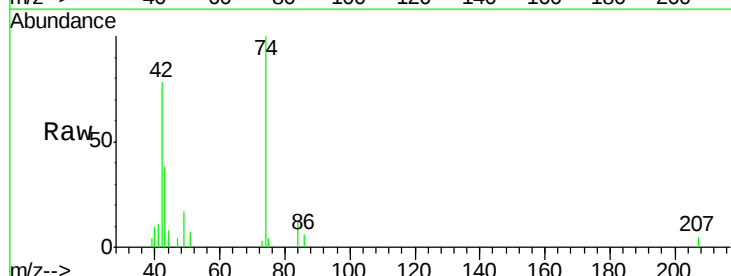
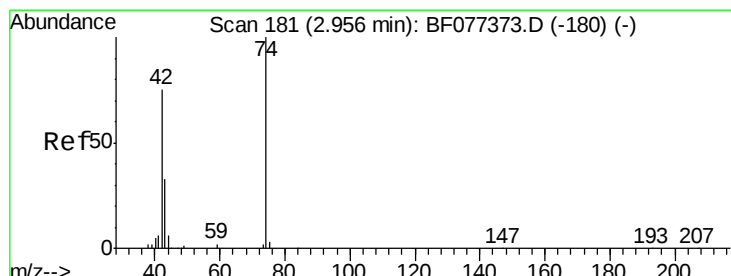
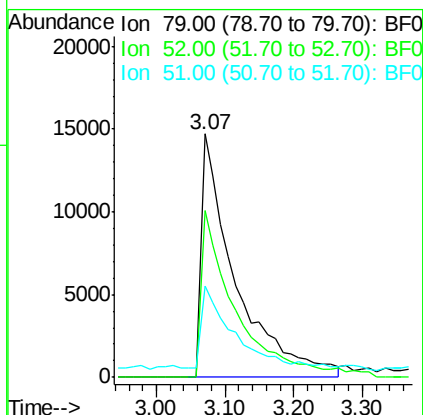
#3
 Pvridine
 Concen: 10.22 ng
 RT: 3.07 min Scan# 191
 Delta R.T. 0.05 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

Tot Ion:	79	Resp:	50250
Ion Ratio	Lower	Upper	
79	100		
52	68.7	57.7	86.5
51	37.3	28.5	42.7

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

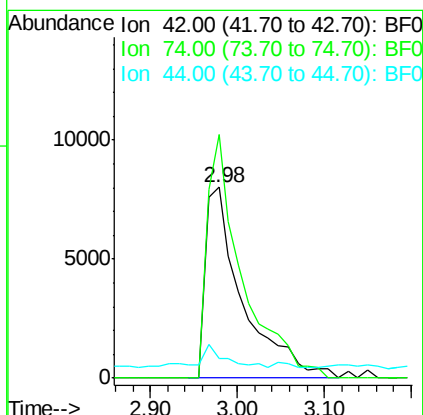
Manual Integrations
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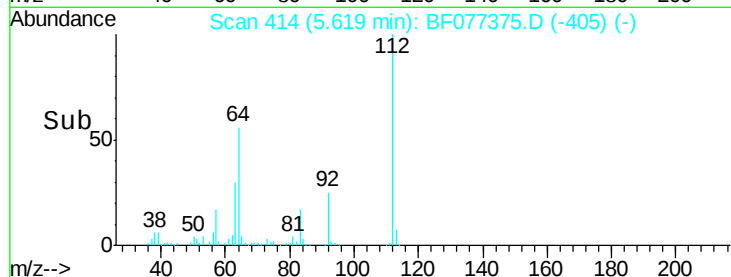
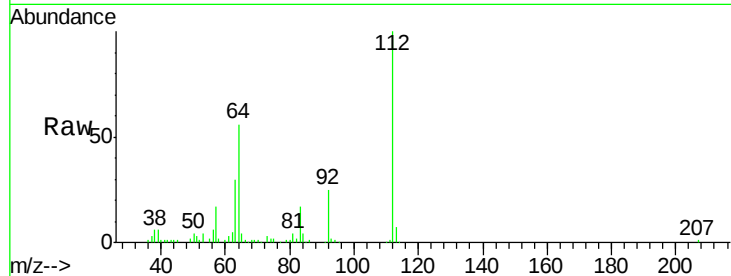
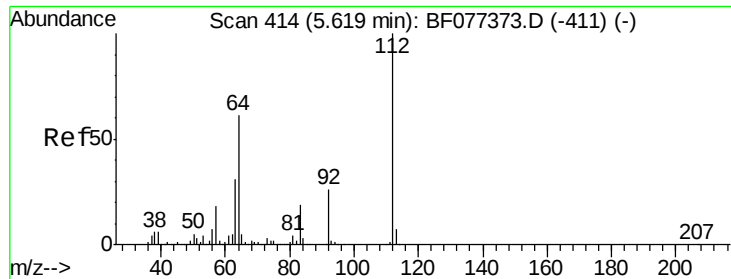
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#4
 n-Nitrosodimethylamine
 Concen: 11.38 ng
 RT: 2.98 min Scan# 183
 Delta R.T. 0.02 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

Tgt Ion:	42	Resp:	23860
Ion Ratio	Lower	Upper	
42	100		
74	127.6	107.1	160.7
44	10.6	6.7	10.1#





#5

2-Fluorophenol

Concen: 10.94 ng

RT: 5.62 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF077375.D

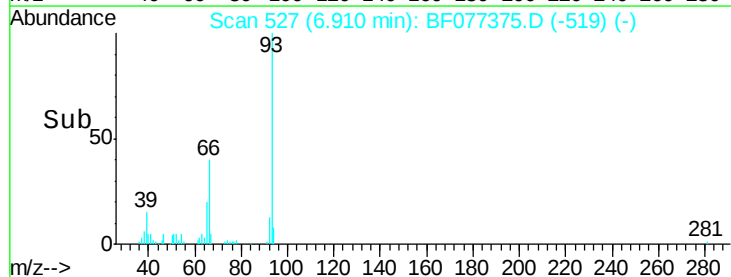
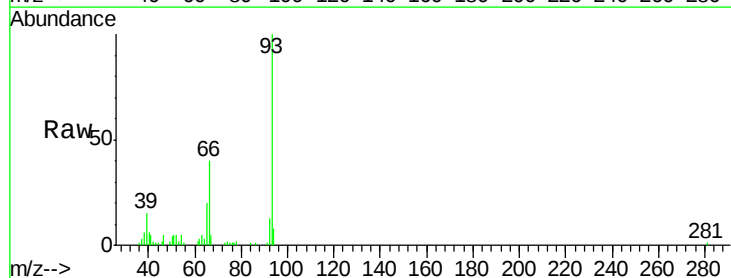
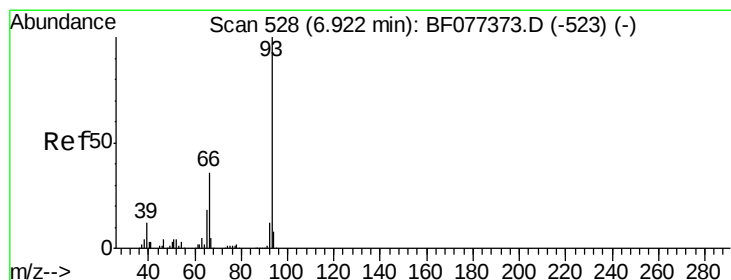
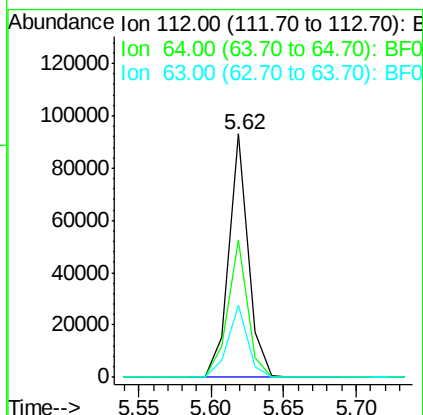
Acq: 19 Feb 2015 15:14

Tot Ion:	112	Resp:	87472
Ion Ratio	Lower	Upper	
112	100		
64	56.5	48.5	72.7
63	29.8	25.0	37.4

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#6

Aniline

Concen: 10.78 ng

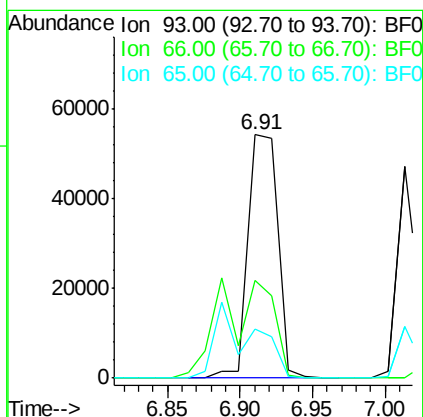
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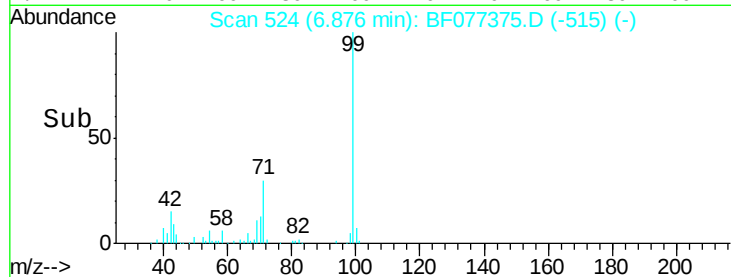
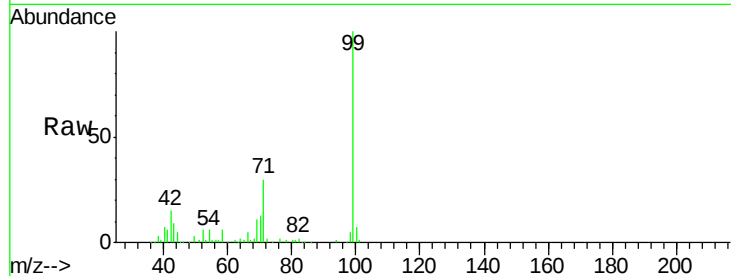
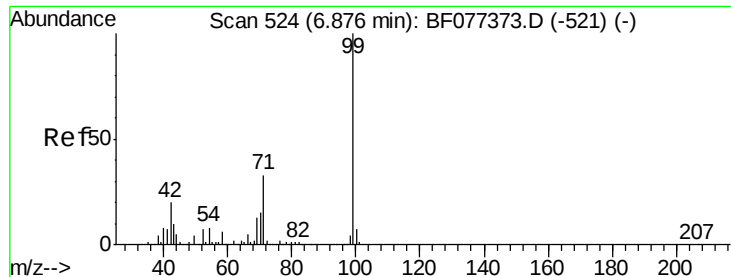
Delta R.T. -0.01 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Tgt Ion:	93	Resp:	77439
Ion Ratio	Lower	Upper	
93	100		
66	40.0	29.1	43.7
65	20.0	14.6	22.0





#7

Phenol-d6

Concen: 11.14 ng

RT: 6.88 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Tot Ion:	99	Resp:	115190
Ion Ratio	Lower	Upper	
99	100		
42	15.2	16.2	24.4#
71	29.6	26.7	40.1

Instrument :

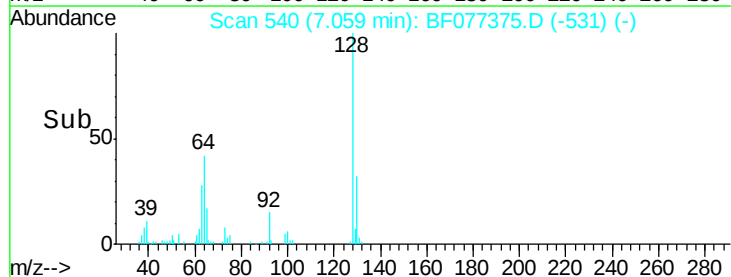
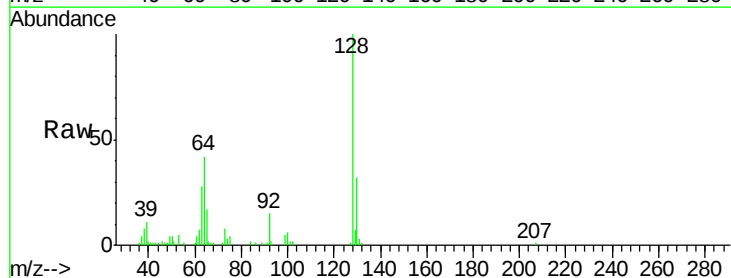
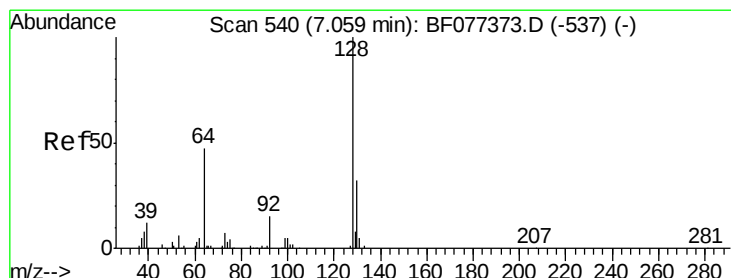
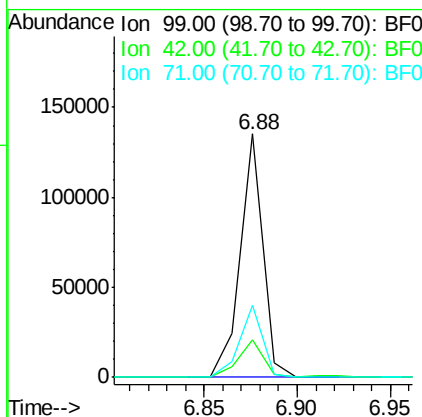
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ClientSampleId :

SSTDICC010

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#8

2-Chlorophenol

Concen: 10.93 ng

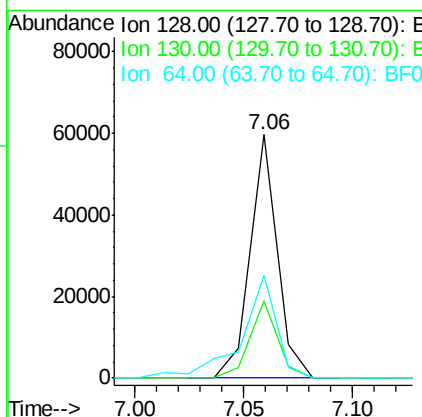
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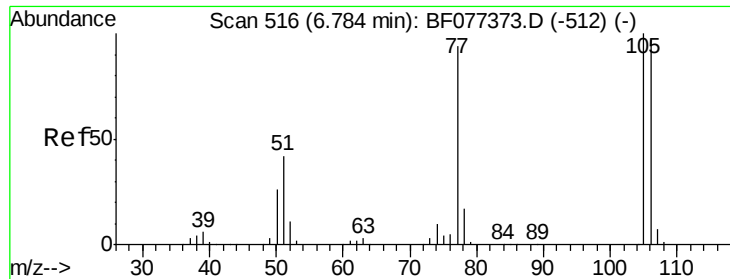
Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Tgt Ion:	128	Resp:	51590
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.0	52.0
64	42.2	29.2	69.2





#9

Benzaldehyde

Concen: 12.94 ng

RT: 6.78 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Instrument :

BNA_F

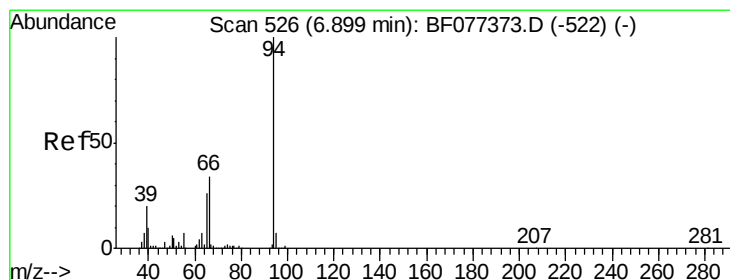
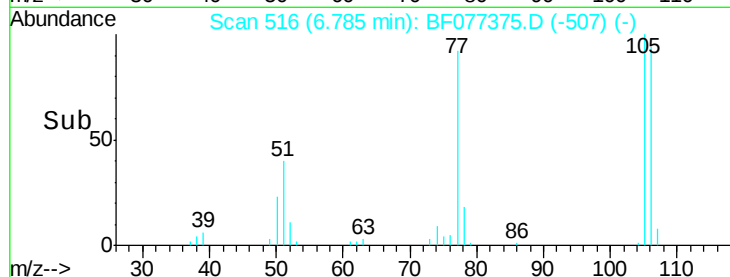
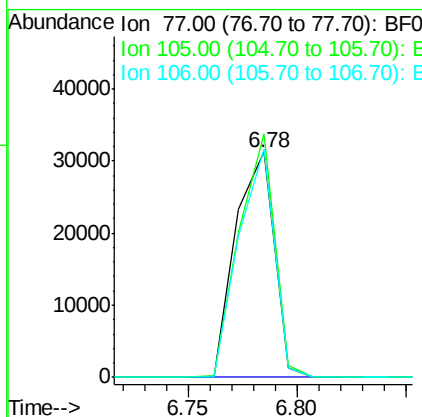
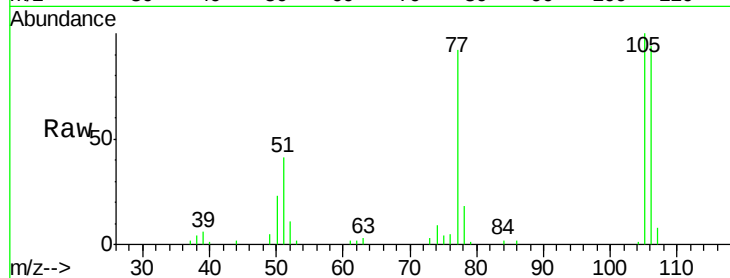
ClientSampleId :

SSTDIC010

Tot Ion:	77	Resp:	38355
Ion	Ratio	Lower	Upper
77	100		
105	108.2	85.9	125.9
106	101.3	82.9	122.9

Manual Integrations
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#10

Phenol

Concen: 10.65 ng

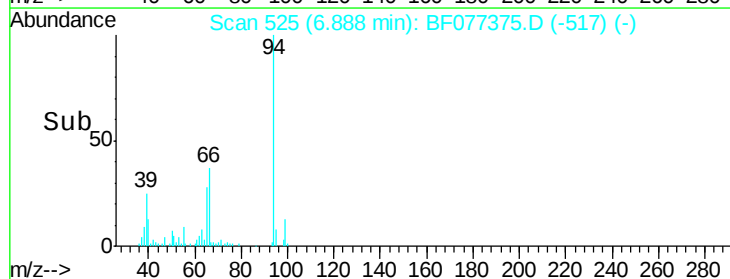
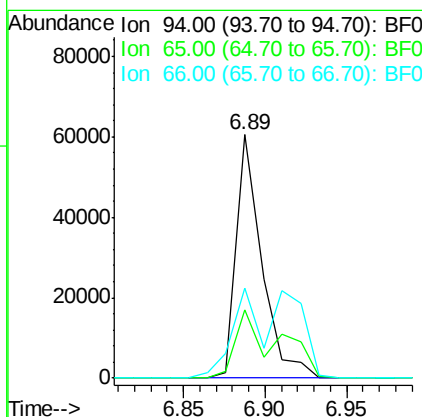
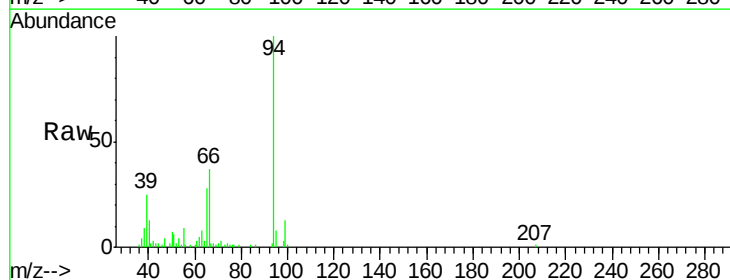
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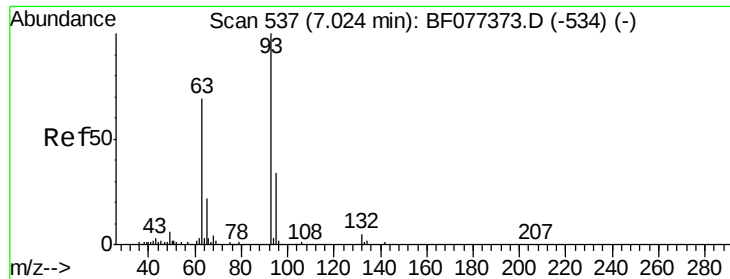
Delta R.T. -0.01 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Tgt Ion:	94	Resp:	65335
Ion	Ratio	Lower	Upper
94	100		
65	28.0	5.7	45.7
66	36.8	13.6	53.6





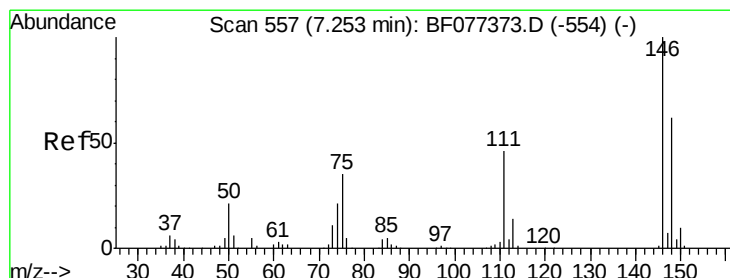
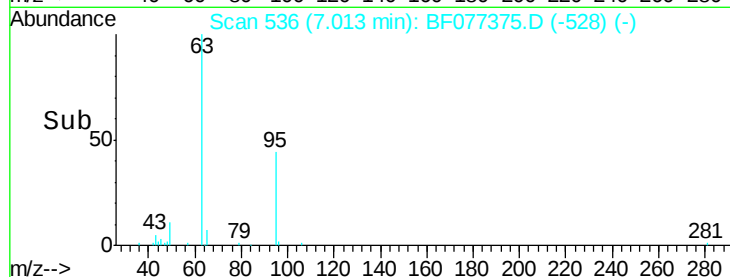
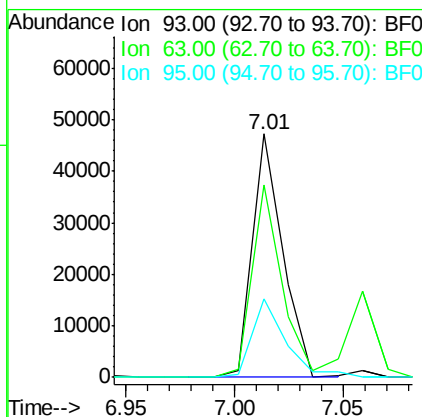
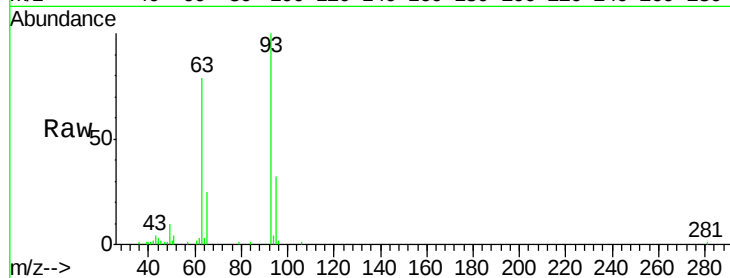
#11
bis(2-Chloroethyl)ether
Concen: 10.39 ng
RT: 7.01 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	93	Resp:	45930
Ion Ratio	Lower	Upper	
93	100		
63	79.3	48.7	88.7
95	32.4	13.6	53.6

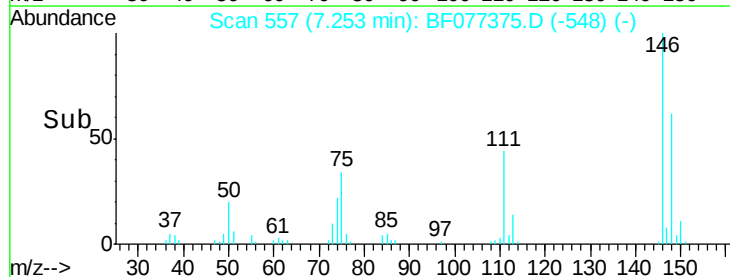
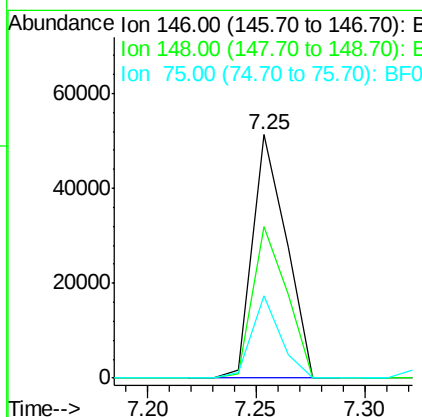
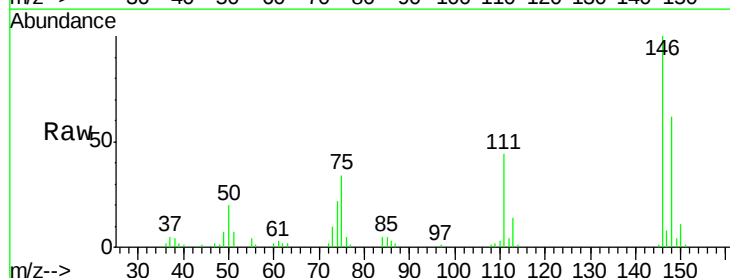
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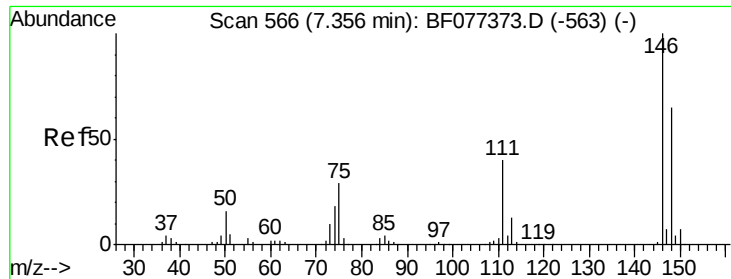
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#12
1,3-Dichlorobenzene
Concen: 10.71 ng
RT: 7.25 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Tgt Ion:	146	Resp:	55332
Ion Ratio	Lower	Upper	
146	100		
148	62.0	49.8	74.8
75	34.0	28.2	42.4





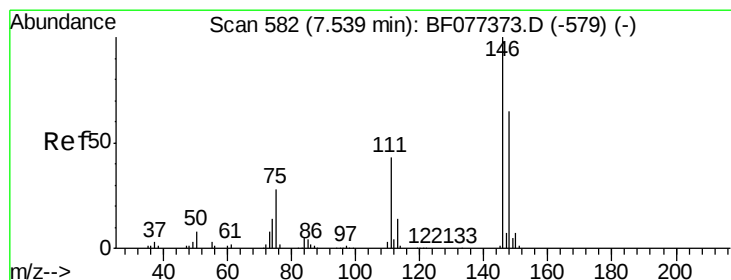
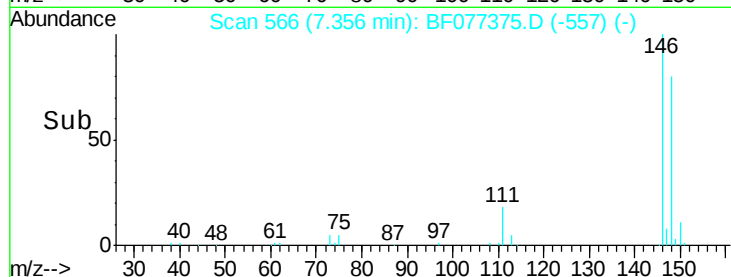
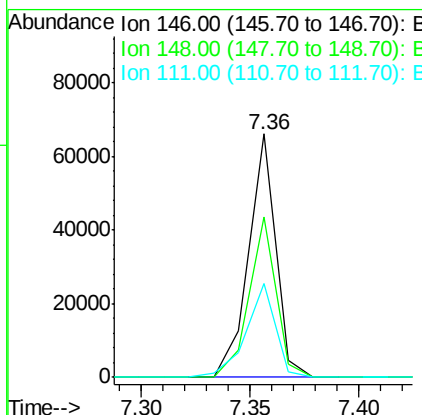
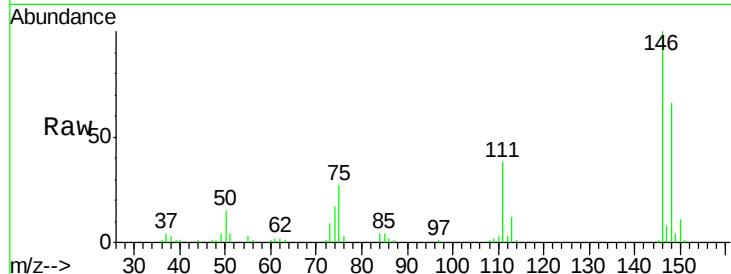
#13
 1,4-Dichlorobenzene
 Concen: 10.97 ng
 RT: 7.36 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.0	78.0
111	38.5	31.9	47.9

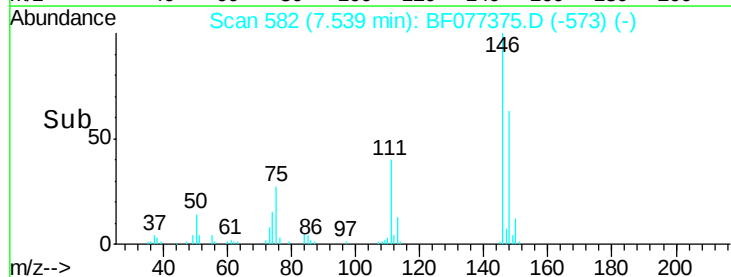
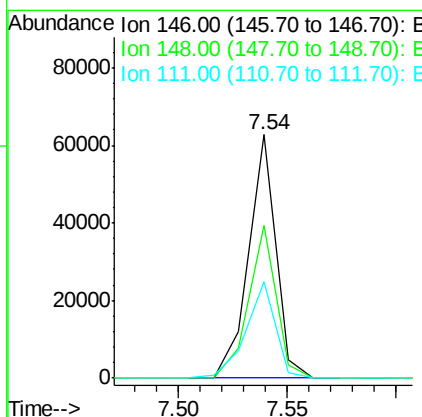
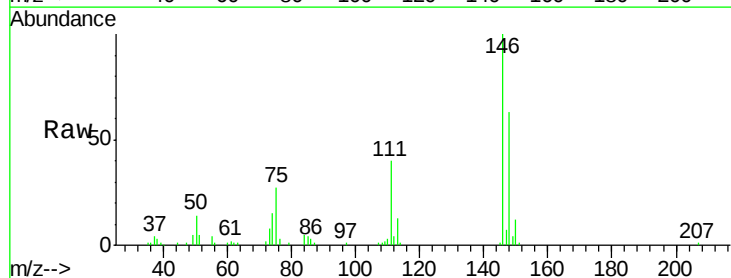
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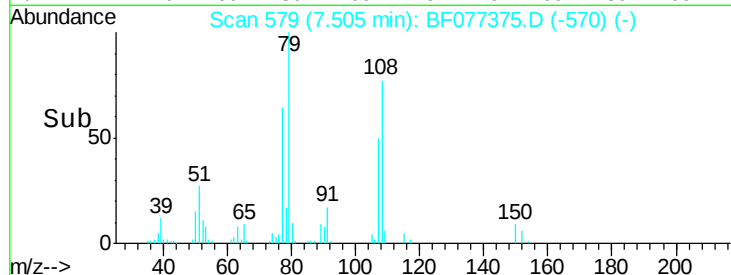
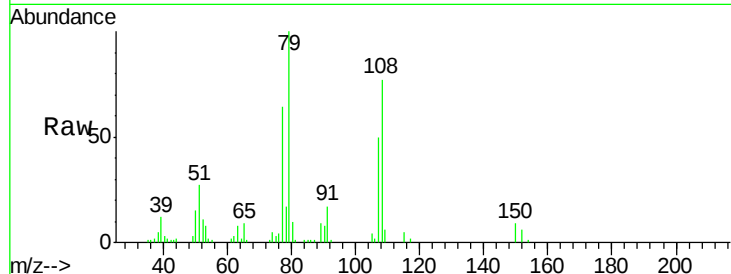
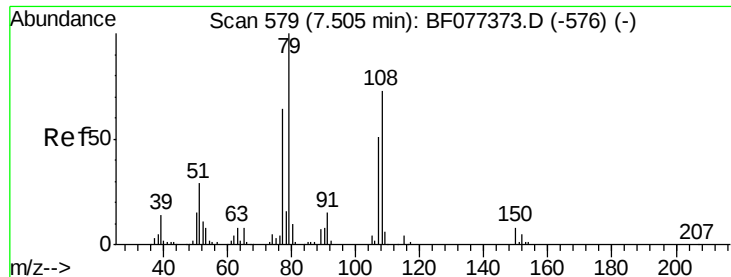
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#14
 1,2-Dichlorobenzene
 Concen: 10.94 ng
 RT: 7.54 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.6	77.4
111	39.7	34.2	51.2





#15

Benzyl Alcohol

Concen: 10.67 ng

RT: 7.50 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF077375.D

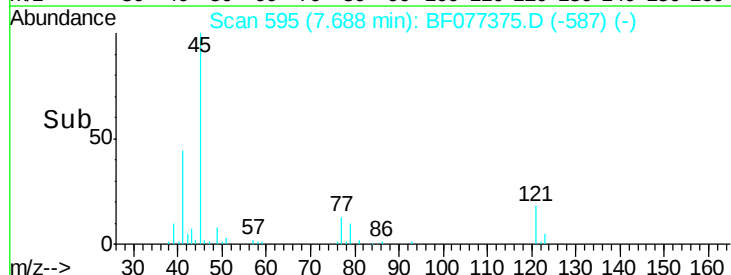
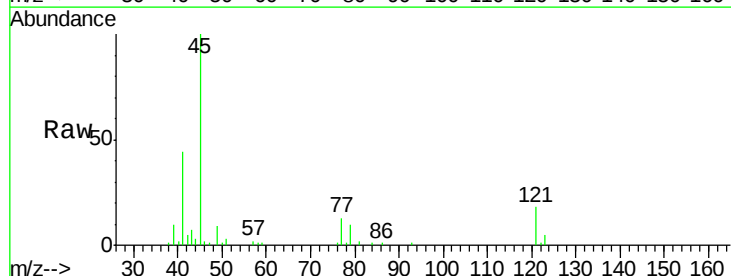
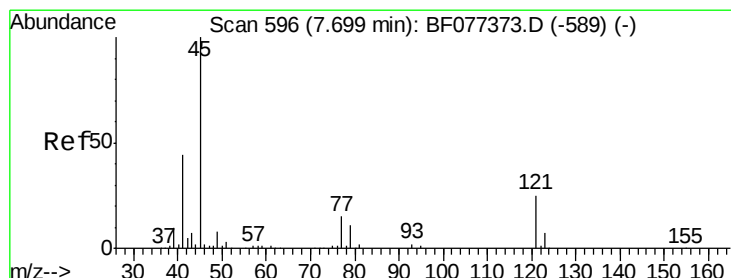
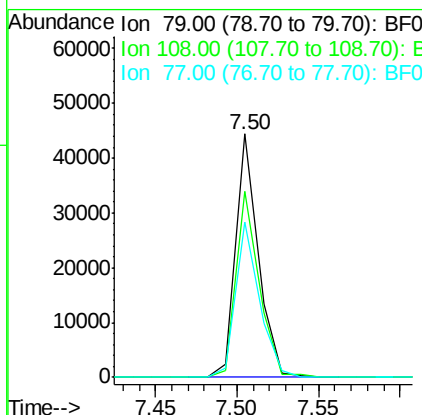
Acq: 19 Feb 2015 15:14

Tot Ion:	79	Resp:	42187
Ion Ratio	Lower	Upper	
79	100		
108	76.5	58.3	87.5
77	64.0	51.3	76.9

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.31 ng

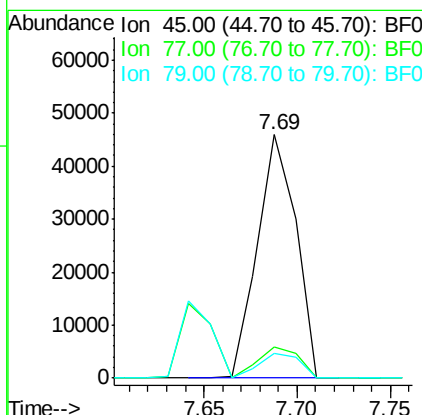
RT: 7.69 min Scan# 595

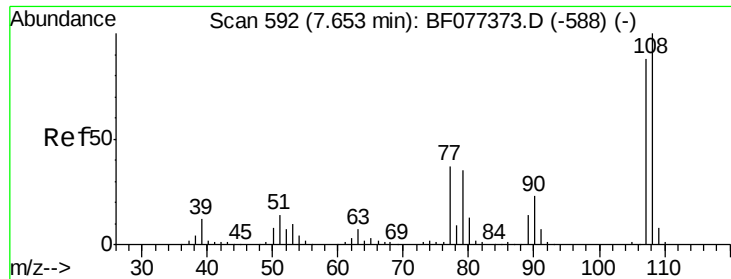
Delta R.T. -0.01 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Tgt Ion:	45	Resp:	65663
Ion Ratio	Lower	Upper	
45	100		
77	12.9	0.0	34.6
79	9.9	0.0	31.5





#17

2-Methylphenol

Concen: 10.40 ng

RT: 7.64 min Scan# 591

Delta R.T. -0.01 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Instrument :

BNA_F

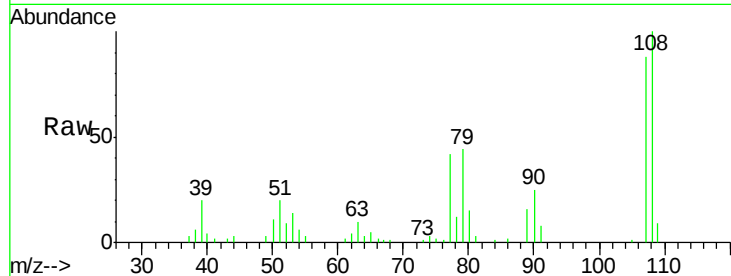
ClientSampleId :

SSTDIC010

Tot Ion:	107	Resp:	39448
Ion Ratio	Lower	Upper	
107	100		
108	113.6	91.2	136.8
77	47.9	33.6	50.4
79	49.6	32.1	48.1#

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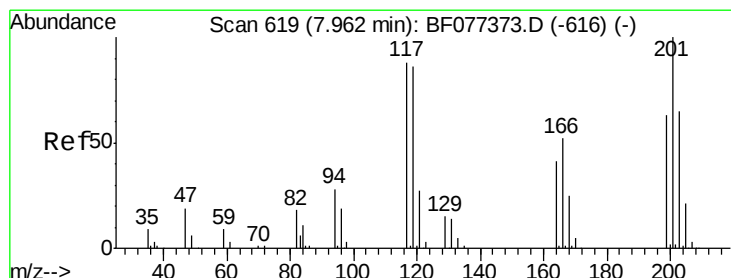
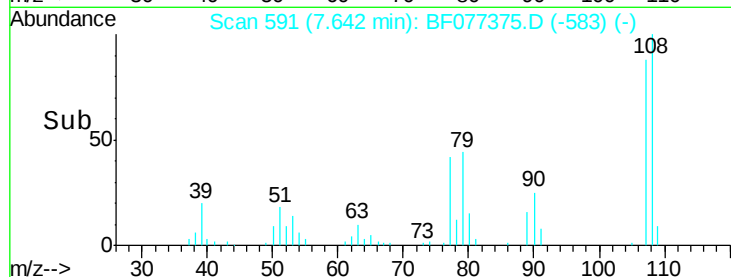
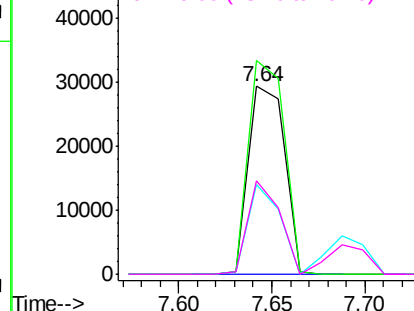
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 10.65 ng

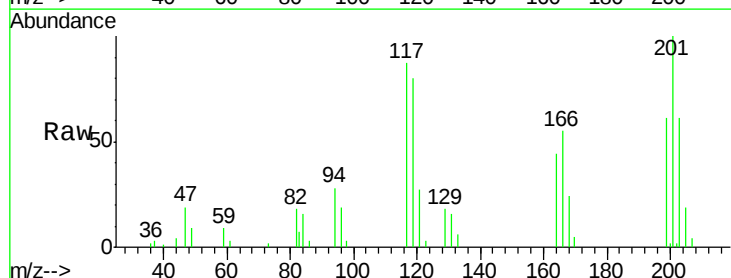
RT: 7.96 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Tgt Ion:	117	Resp:	19021
Ion Ratio	Lower	Upper	
117	100		
119	92.4	77.8	116.8
201	114.8	90.6	136.0

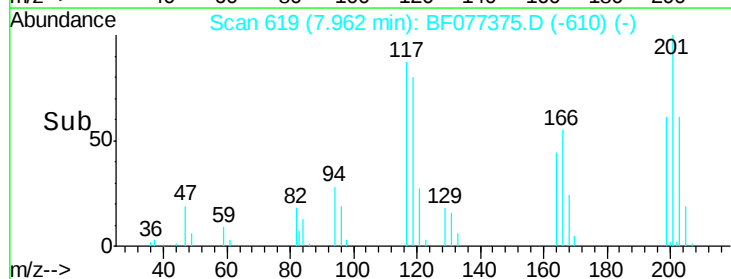
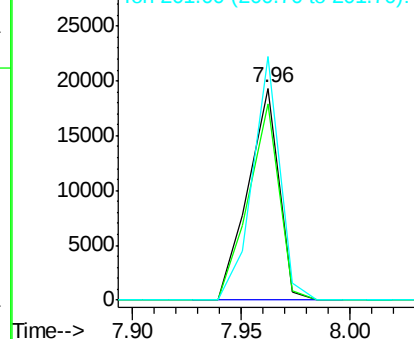


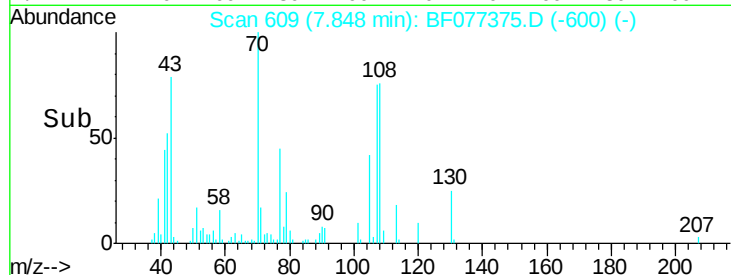
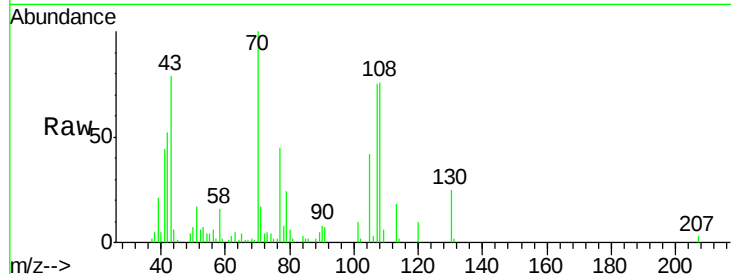
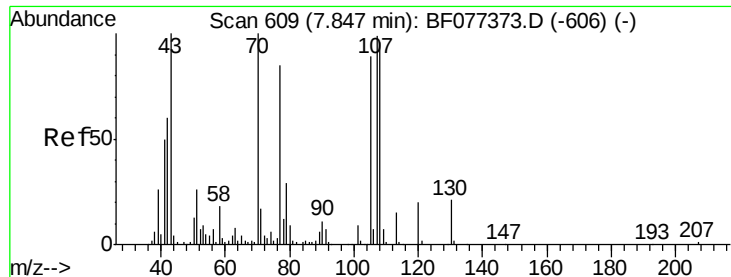
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





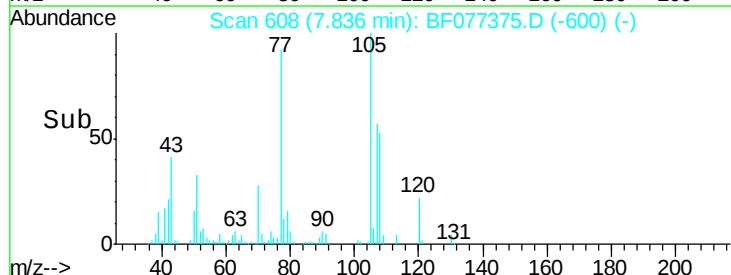
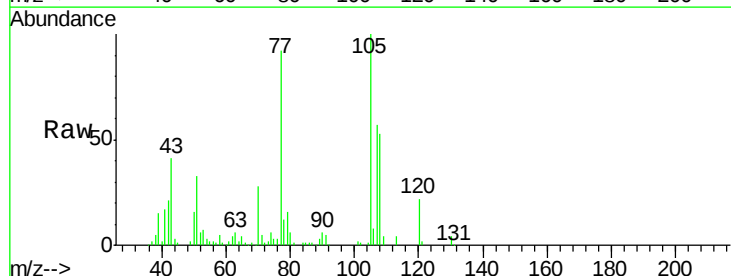
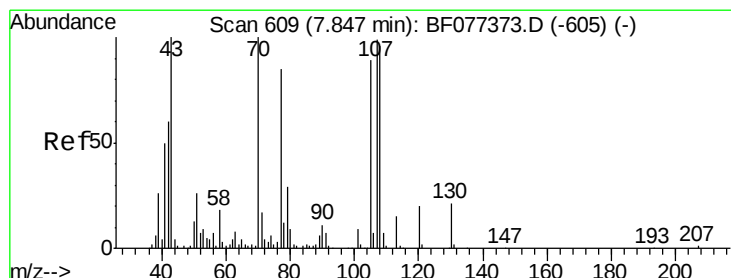
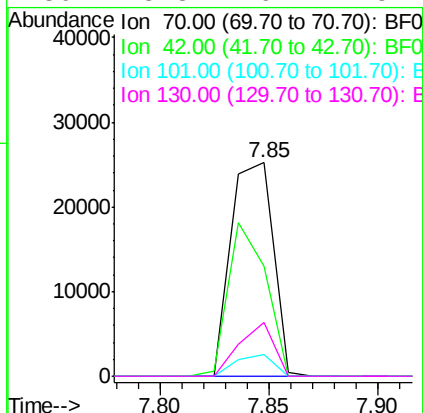
#19
n-Nitroso-di-n-propylamine
Concen: 10.15 ng
RT: 7.85 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

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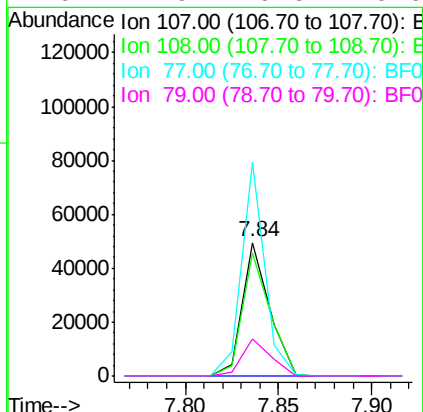
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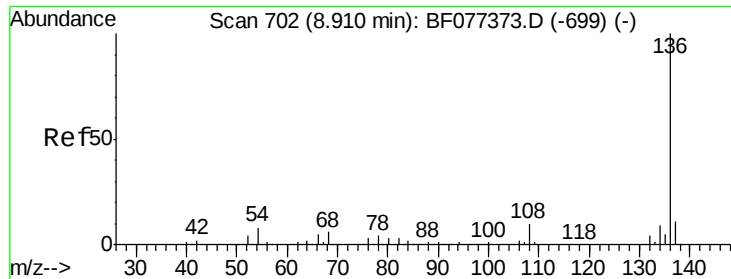
Tot Ion	Ratio	Lower	Upper
70	100		
42	51.6	48.3	72.5
101	10.4	7.5	11.3
130	25.3	16.7	25.1#



#20
3+4-Methylphenols
Concen: 10.19 ng
RT: 7.84 min Scan# 608
Delta R.T. -0.01 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.6	76.8	116.8
77	160.3	65.8	105.8#
79	27.9	9.6	49.6





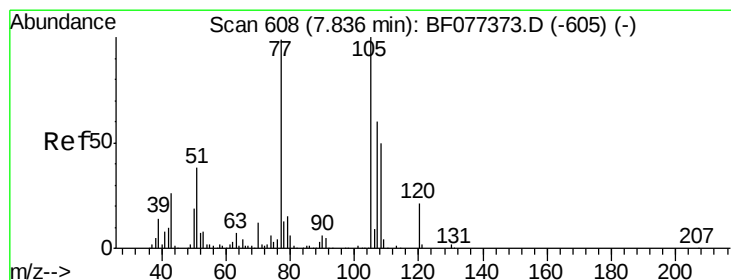
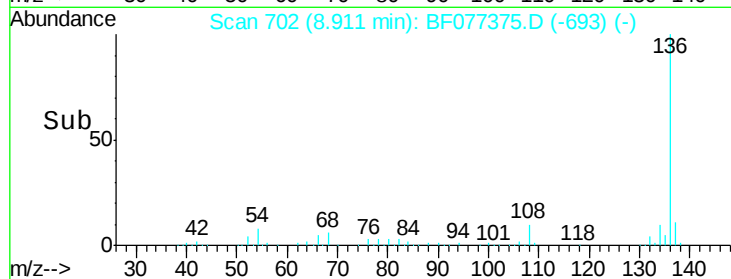
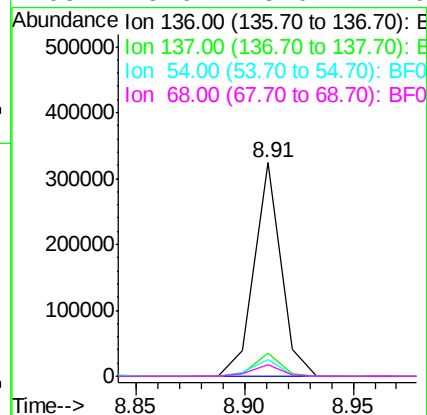
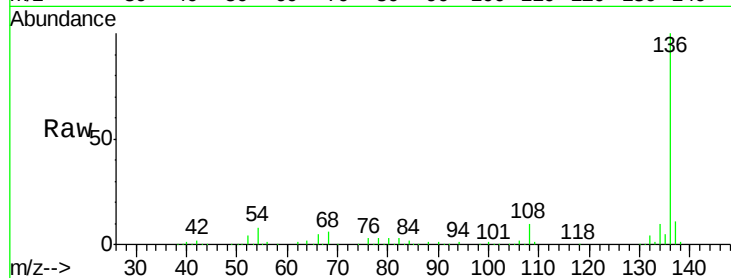
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.91 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.8		8.6	13.0	
54	7.6		6.2	9.4	
68	5.6		5.0	7.6	

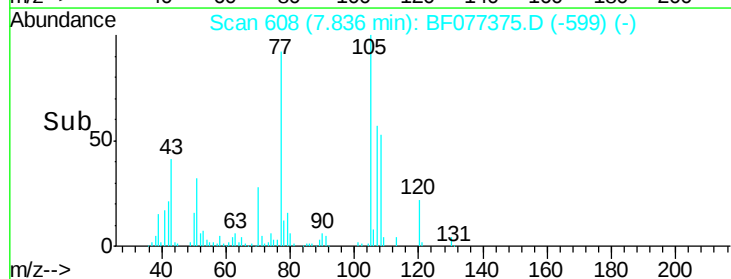
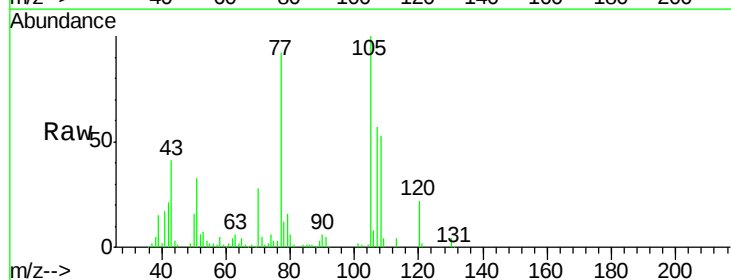
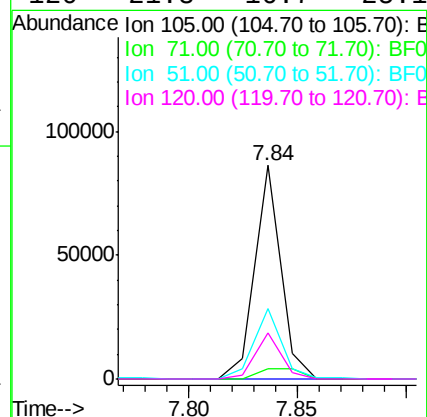
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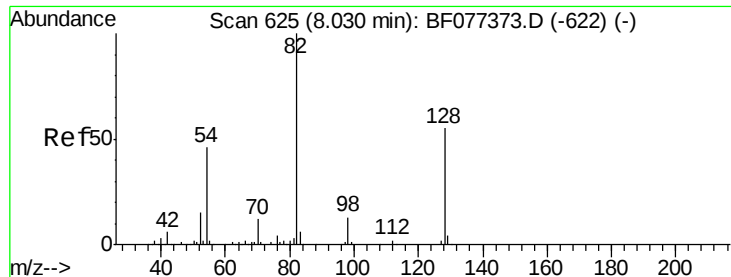
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#22
Acetophenone
Concen: 11.44 ng
RT: 7.84 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	5.1		1.7	2.5#	
51	32.7		30.7	46.1	
120	21.8		16.7	25.1	





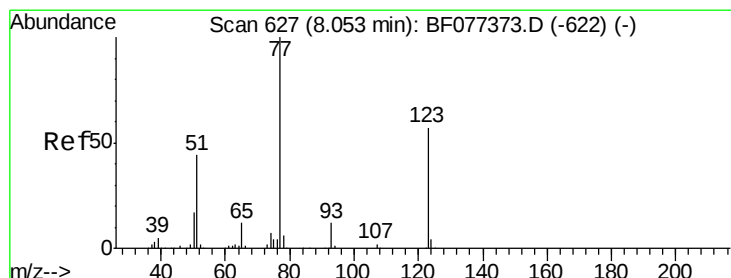
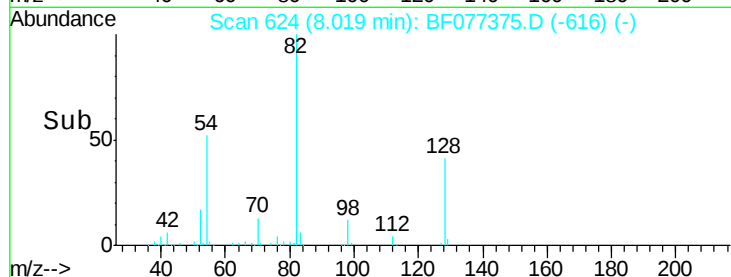
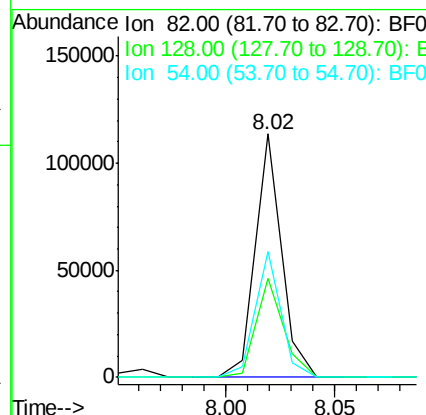
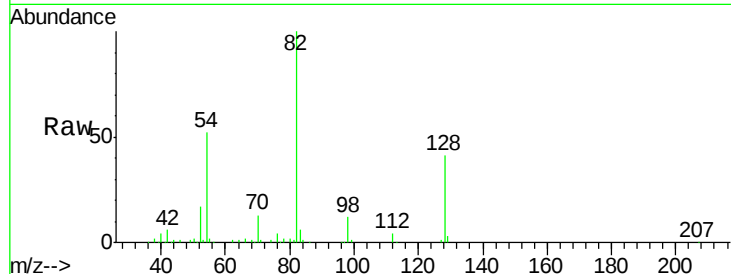
#23
Nitrobenzene-d5
Concen: 10.75 ng
RT: 8.02 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	82	Resp	94874
Ion Ratio	100	Lower	Upper
128	40.9	43.8	65.8#
54	51.7	36.7	55.1

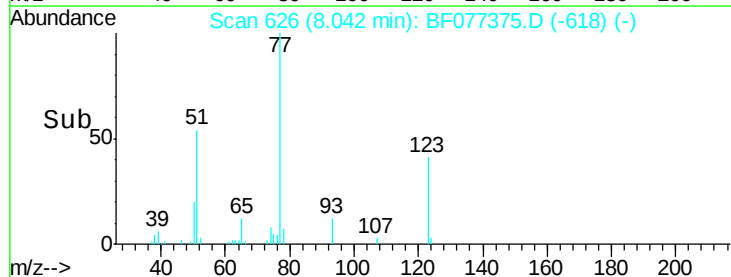
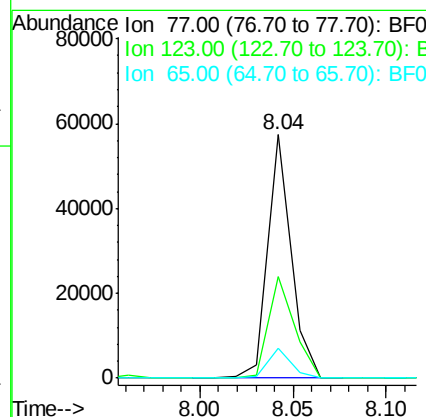
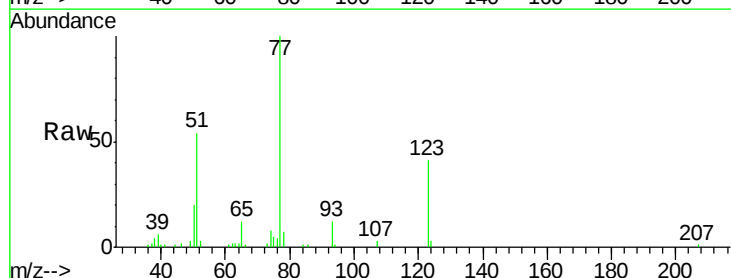
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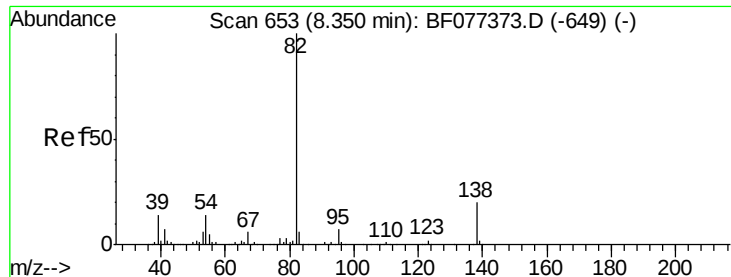
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#24
Nitrobenzene
Concen: 10.61 ng
RT: 8.04 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Tgt Ion	77	Resp	49583
Ion Ratio	100	Lower	Upper
123	41.5	45.9	68.9#
65	12.3	9.5	14.3





#25

Isophorone

Concen: 10.13 ng

RT: 8.34 min Scan# 652

Delta R.T. -0.01 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Instrument :

BNA_F

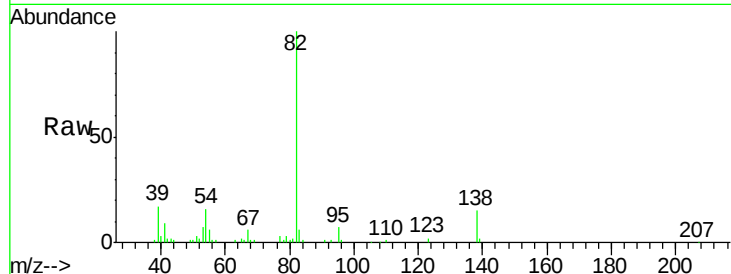
ClientSampleId :

SSTDICC010

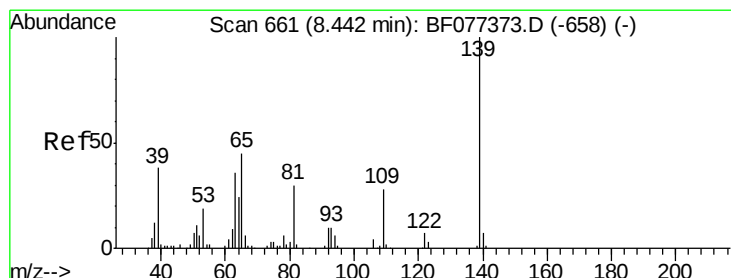
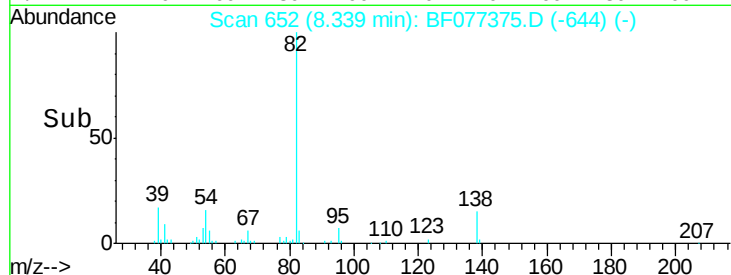
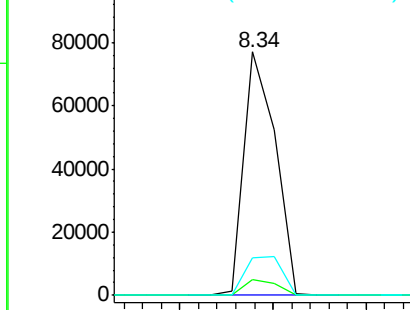
Tot Ion:	82	Resp:	90268
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.4	8.2
138	15.3	16.3	24.5#

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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 8.98 ng

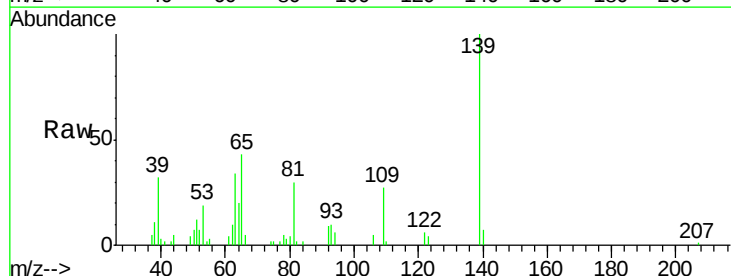
RT: 8.44 min Scan# 661

Delta R.T. 0.00 min

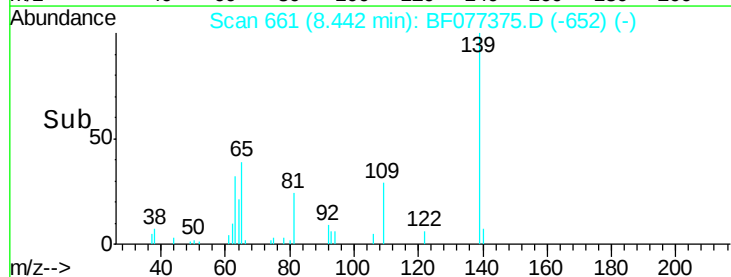
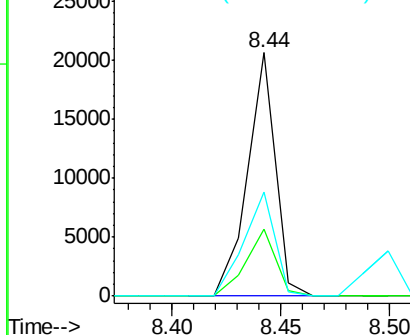
Lab File: BF077375.D

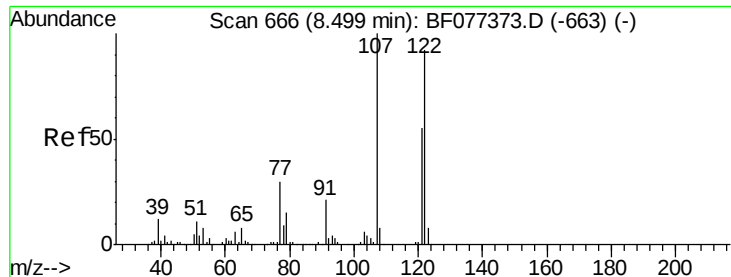
Acq: 19 Feb 2015 15:14

Tgt Ion:	139	Resp:	18306
Ion Ratio	Lower	Upper	
139	100		
109	27.4	22.6	34.0
65	42.5	36.4	54.6



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





#27

2,4-Dimethylphenol

Concen: 10.71 ng

RT: 8.50 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Instrument :

BNA_F

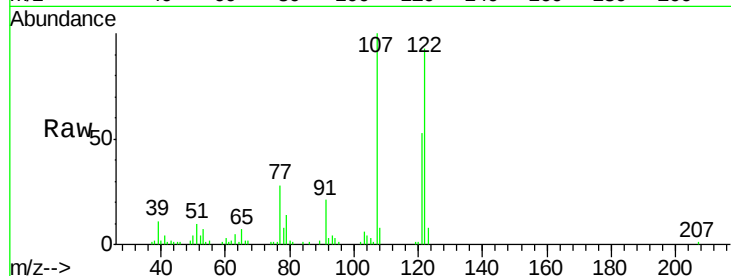
ClientSampleId :

SSTDICC010

Tot Ion:	122	Resp:	45596
Ion Ratio	Lower	Upper	
122	100		
107	107.6	86.6	130.0
121	56.9	47.4	71.0

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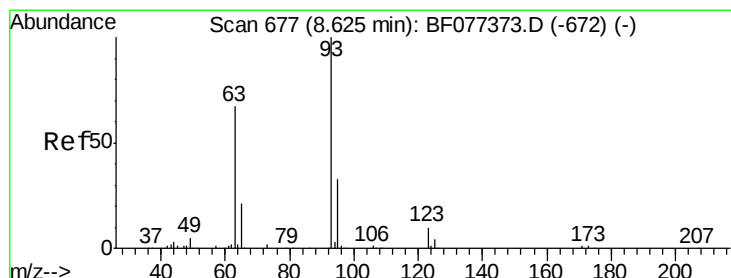
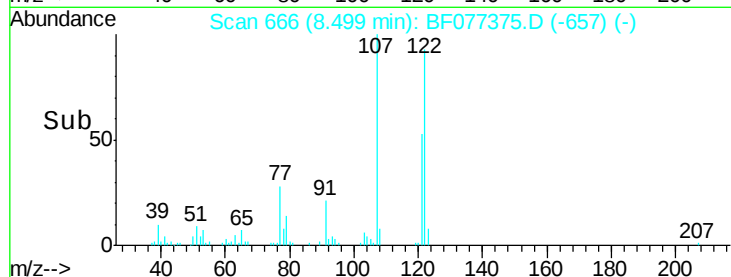
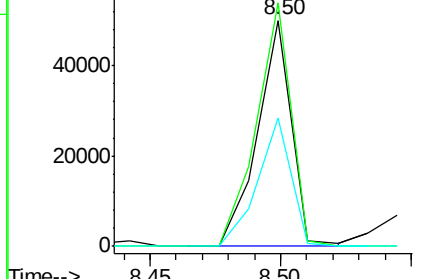
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 11.15 ng

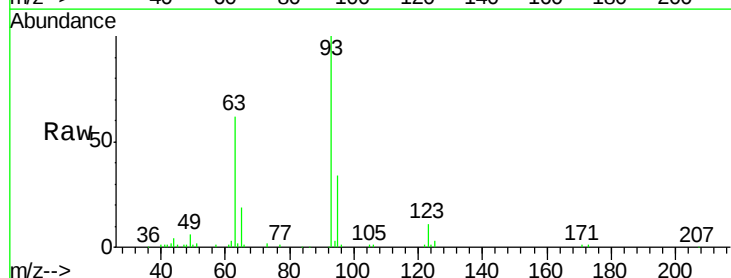
RT: 8.62 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

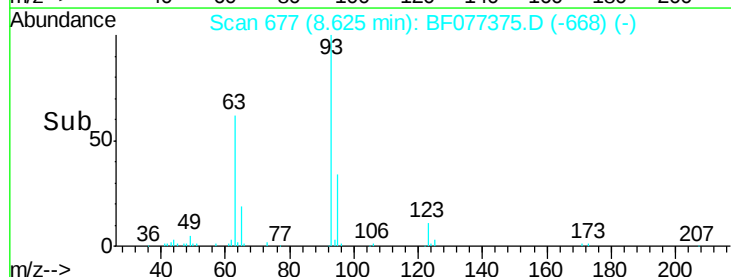
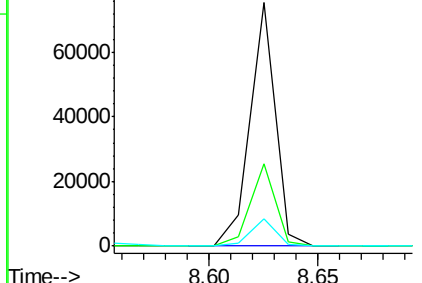
Tgt Ion:	93	Resp:	60947
Ion Ratio	Lower	Upper	
93	100		
95	33.6	26.4	39.6
123	11.4	8.7	13.1

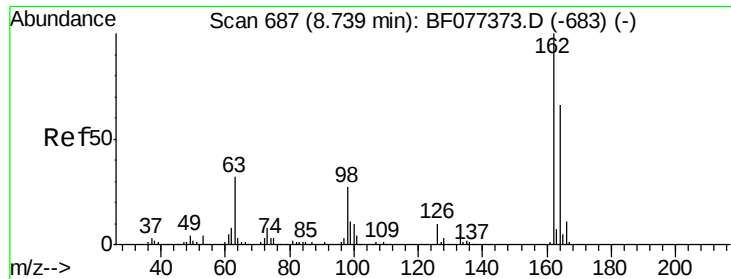


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





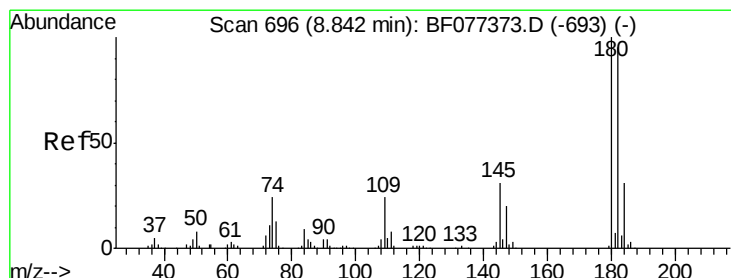
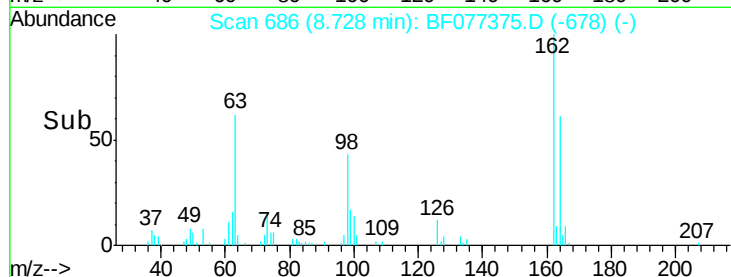
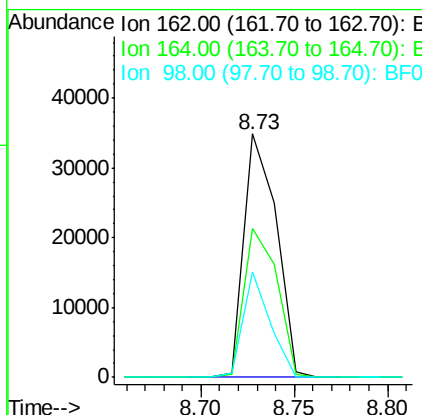
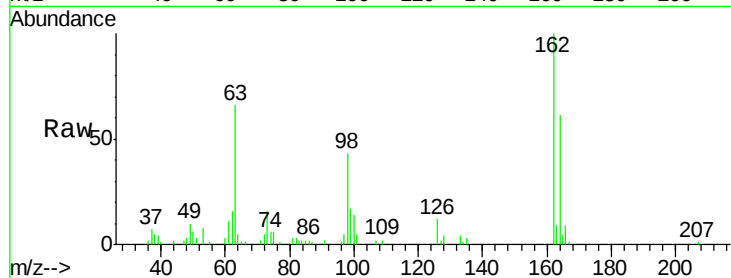
#29
2,4-Dichlorophenol
Concen: 10.34 ng
RT: 8.73 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	42091		
164	61.3	46.4	86.4	
98	43.1	6.9	46.9	

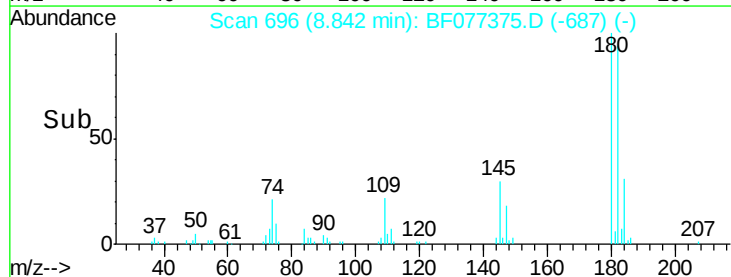
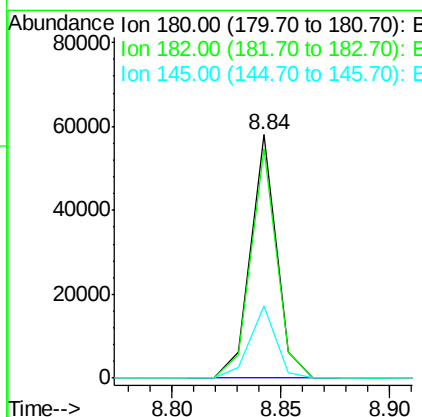
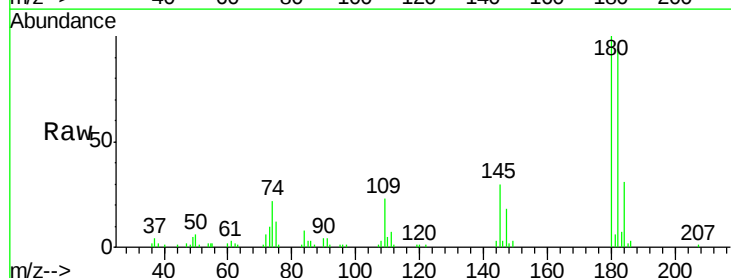
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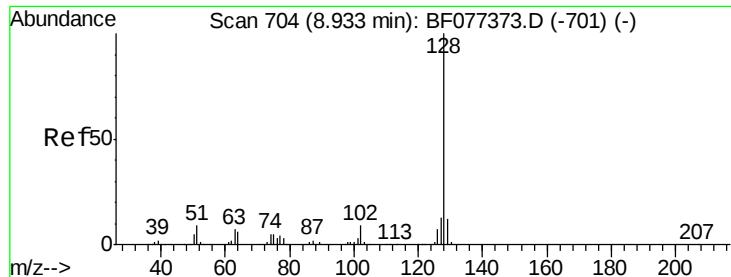
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#30
1,2,4-Trichlorobenzene
Concen: 11.18 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	48328		
182	94.4	76.2	114.4	
145	29.5	24.5	36.7	





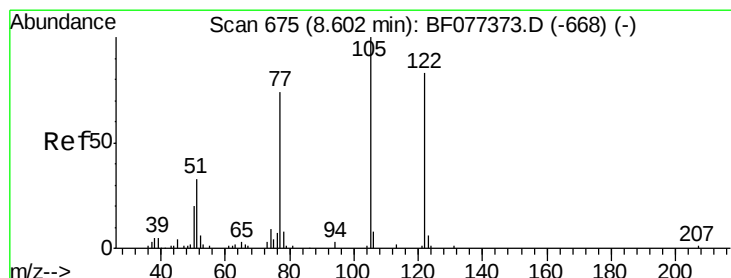
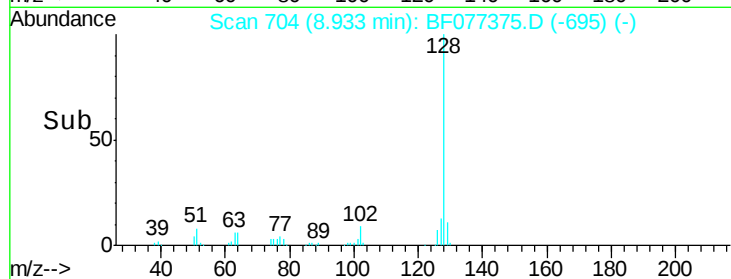
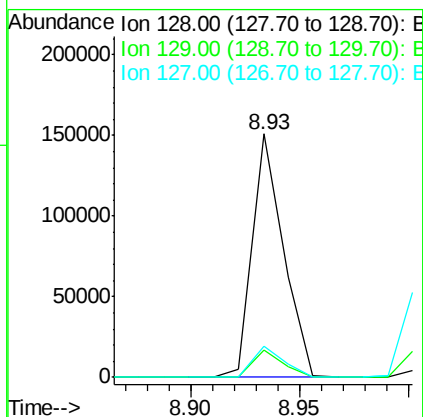
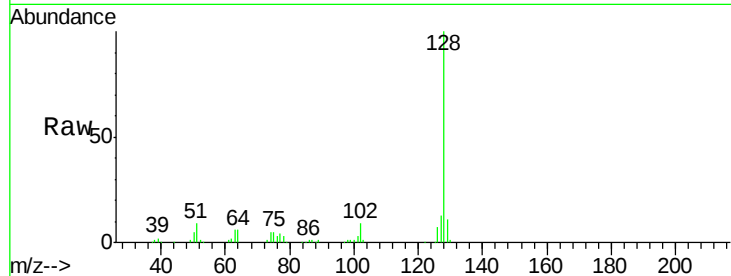
#31
Naphthalene
Concen: 11.15 ng
RT: 8.93 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.0
127	12.8	10.6	15.8

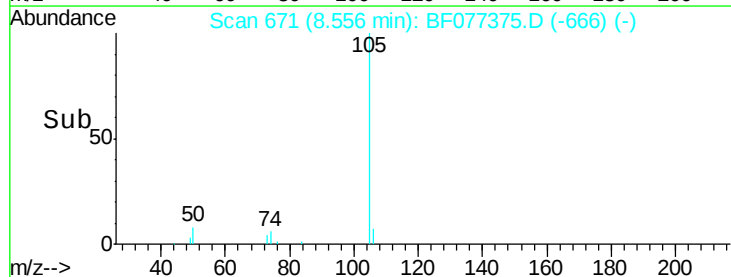
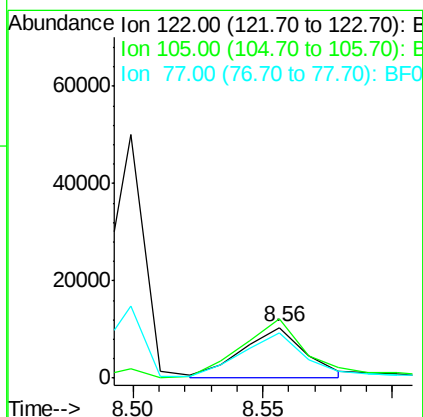
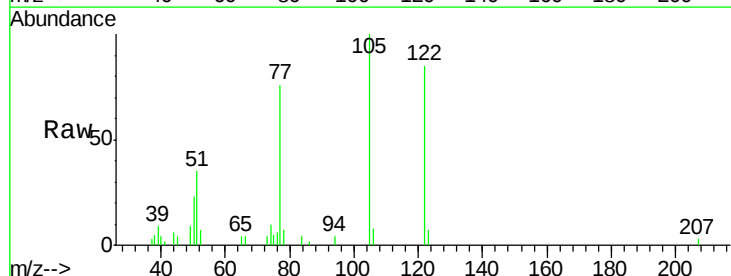
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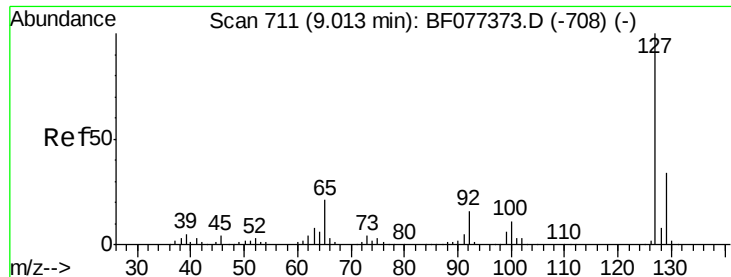
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#32
Benzoic acid
Concen: 8.36 ng m
RT: 8.56 min Scan# 671
Delta R.T. -0.05 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.8	100.3	140.3
77	89.8	68.7	108.7





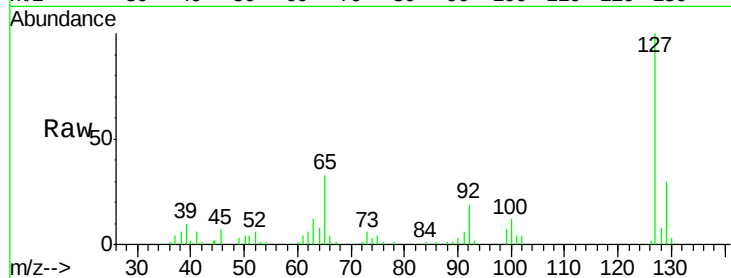
#33
4-Chloroaniline
Concen: 10.42 ng
RT: 9.00 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

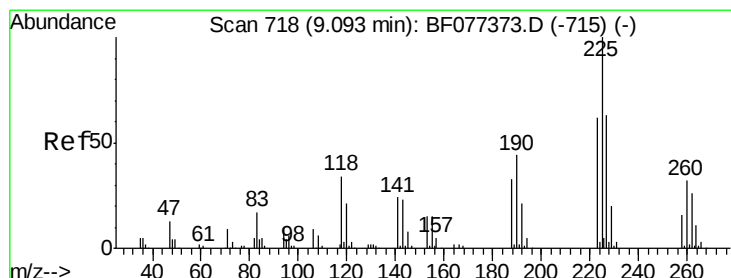
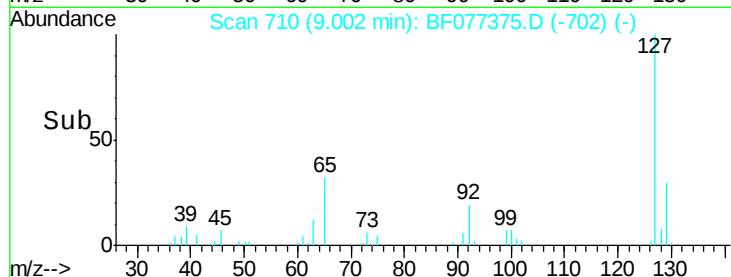
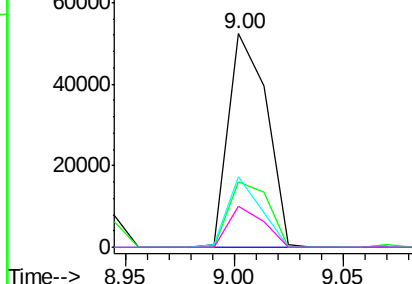
Tot Ion	Ratio	Lower	Upper
127	100		
129	30.3	26.9	40.3
65	33.1	16.7	25.1#
92	19.2	12.5	18.7#

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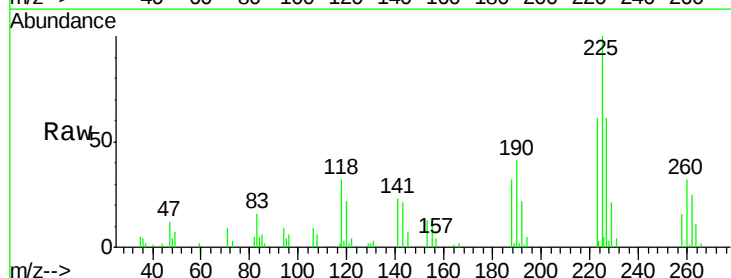


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

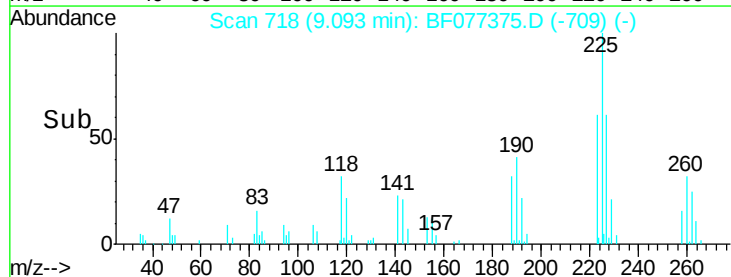
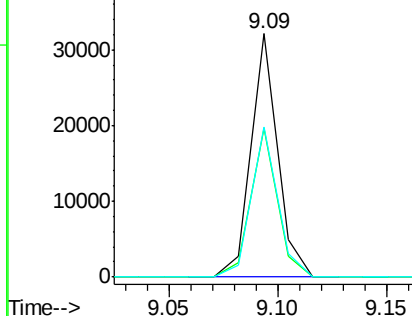


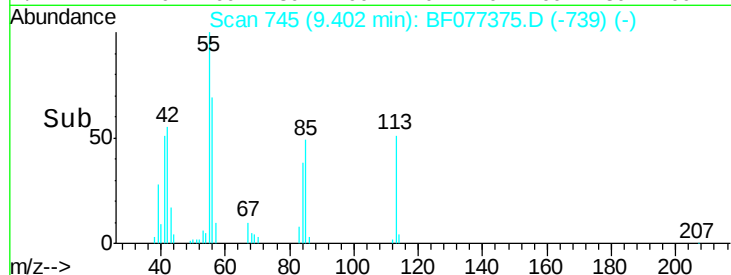
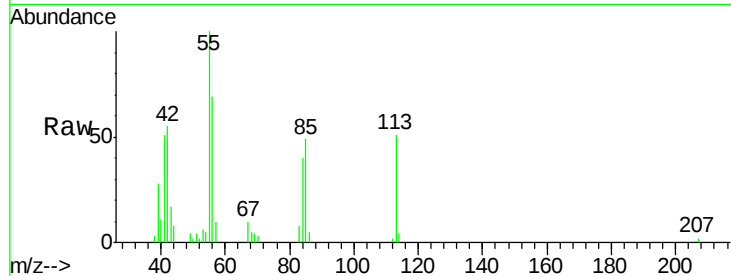
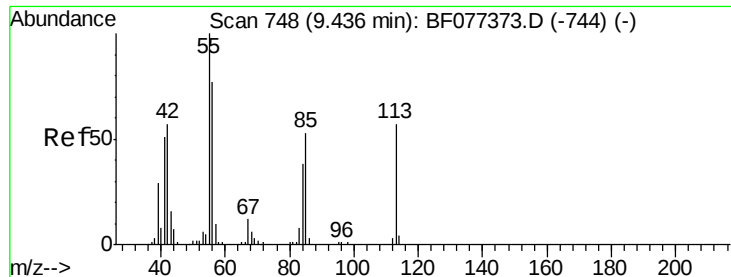
#34
Hexachlorobutadiene
Concen: 11.06 ng
RT: 9.09 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.5	74.3
227	61.4	50.5	75.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 10.15 ng

RT: 9.40 min Scan# 745

Delta R.T. -0.03 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Tot Ion:	113	Resp:	12667
Ion Ratio	Lower	Upper	
113	100		
55	196.8	154.6	194.6#
56	136.8	114.0	154.0

Instrument :

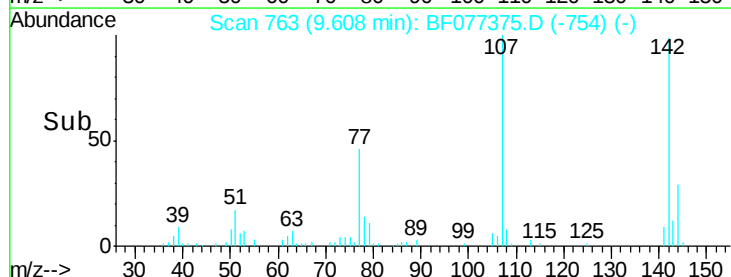
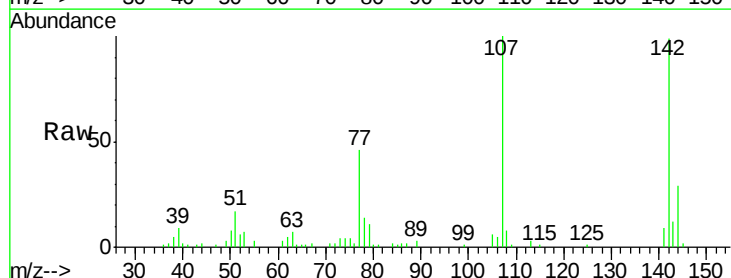
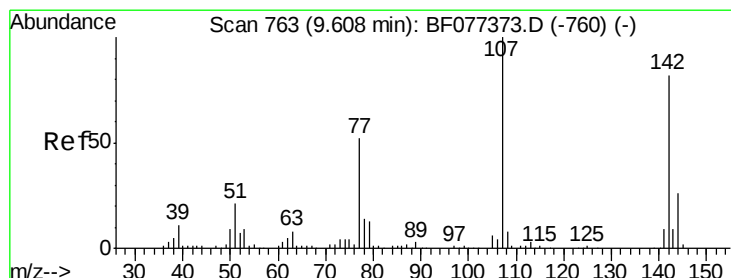
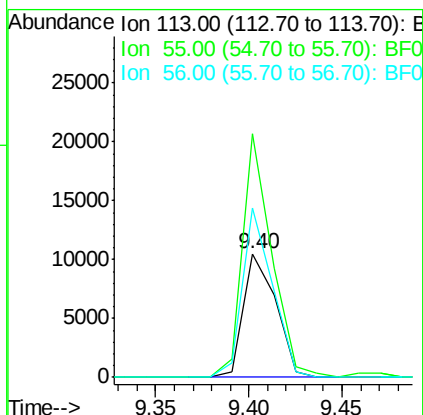
BNA_F

ClientSampleId :

SSTDICC010

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#36

4-Chloro-3-methylphenol

Concen: 9.95 ng

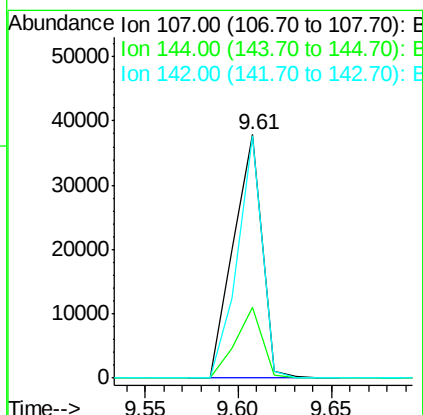
RT: 9.61 min Scan# 763

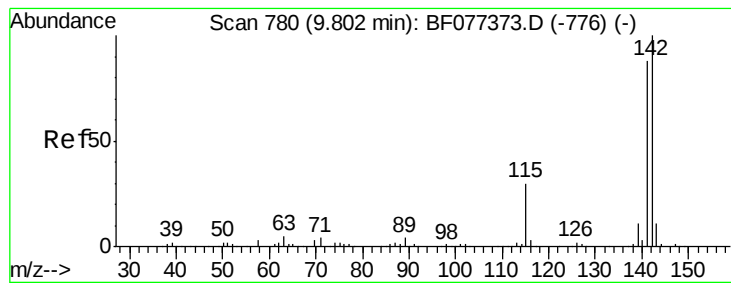
Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Tgt Ion:	107	Resp:	40737
Ion Ratio	Lower	Upper	
107	100		
144	29.2	21.1	31.7
142	99.4	65.3	97.9#





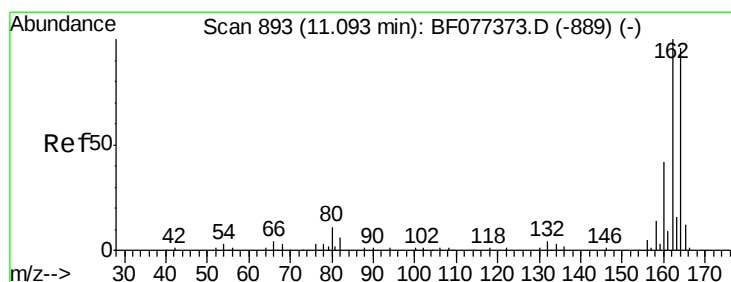
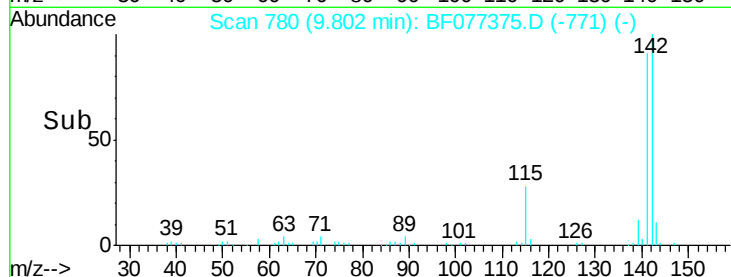
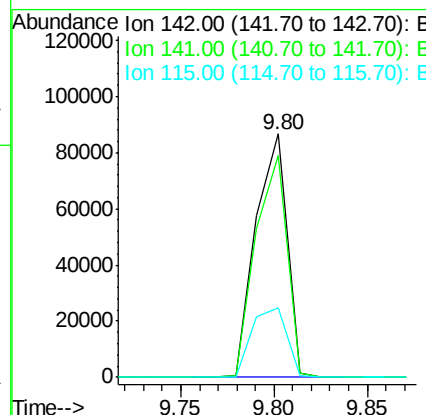
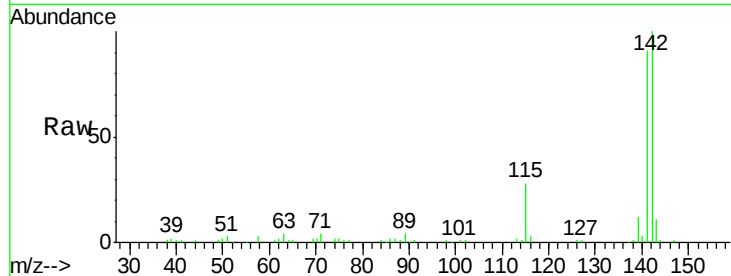
#37
2-Methylnaphthalene
Concen: 10.24 ng
RT: 9.80 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	70.7	106.1
115	28.4	24.2	36.4

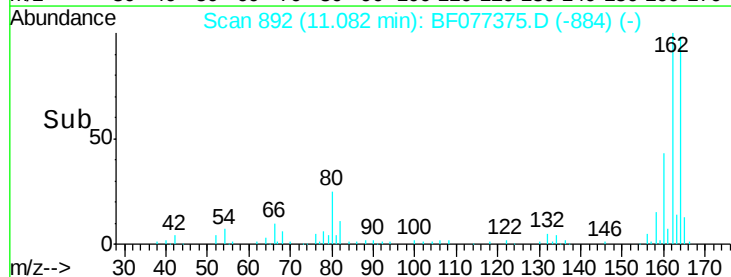
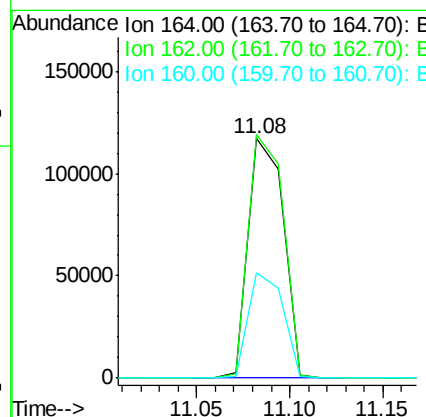
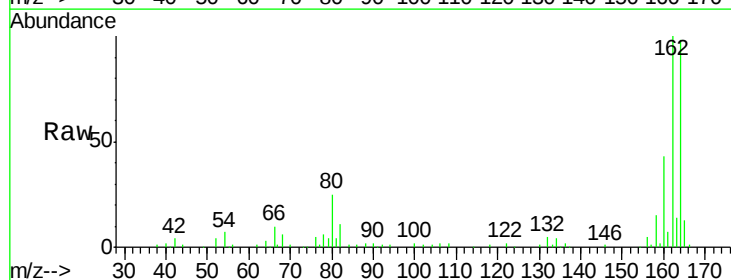
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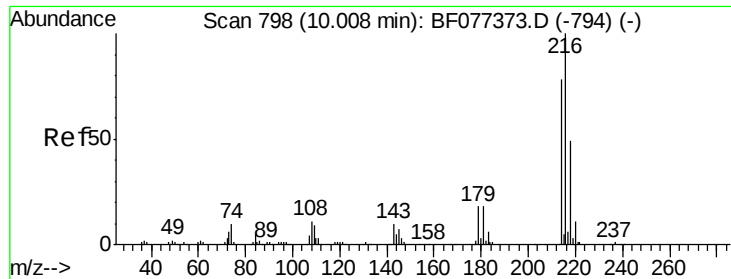
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	83.2	124.8
160	44.1	34.6	52.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.72 ng

RT: 10.00 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF077375.D

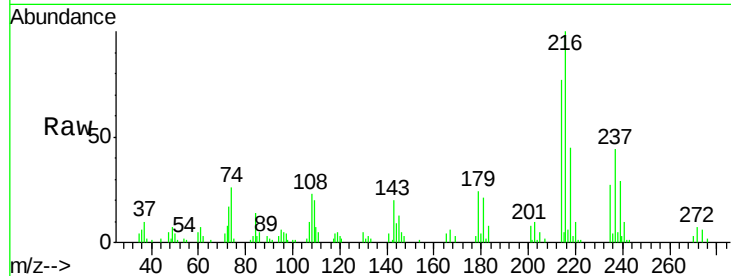
Acq: 19 Feb 2015 15:14

Instrument :

BNA_F

ClientSampleId :

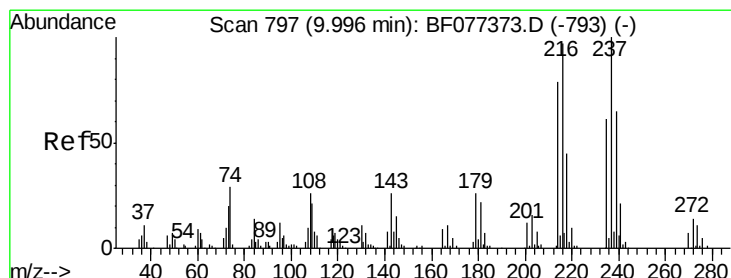
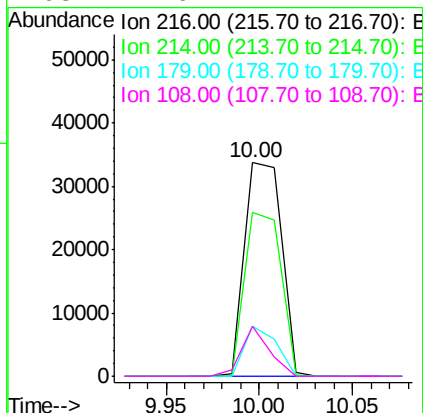
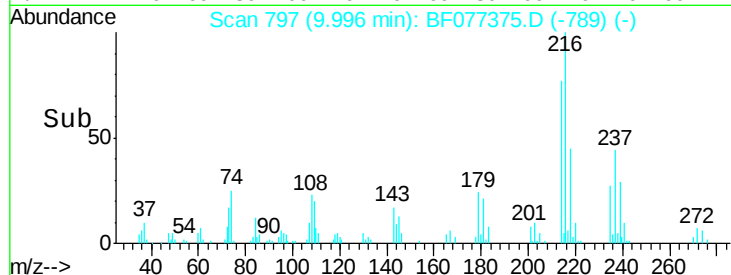
SSTDIC010



Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	75.3	63.4	95.0		
179	20.4	16.6	25.0		
108	17.6	14.2	21.4		

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#40

Hexachlorocyclopentadiene

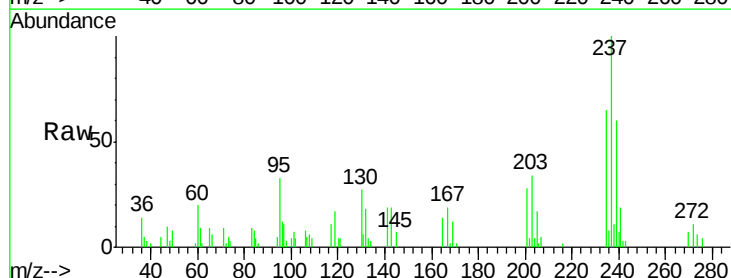
Concen: 9.04 ng

RT: 9.98 min Scan# 796

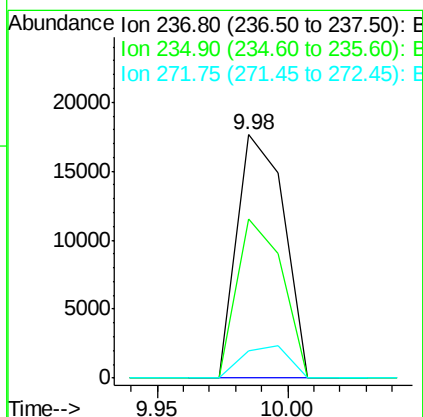
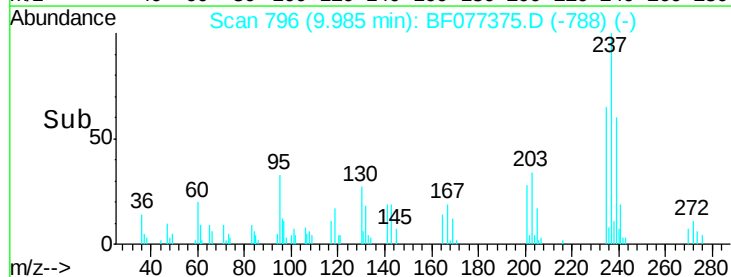
Delta R.T. -0.01 min

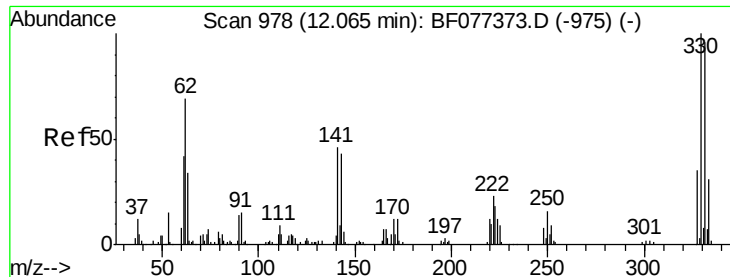
Lab File: BF077375.D

Acq: 19 Feb 2015 15:14



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	65.4	41.0	81.0		
272	11.2	0.0	34.3		





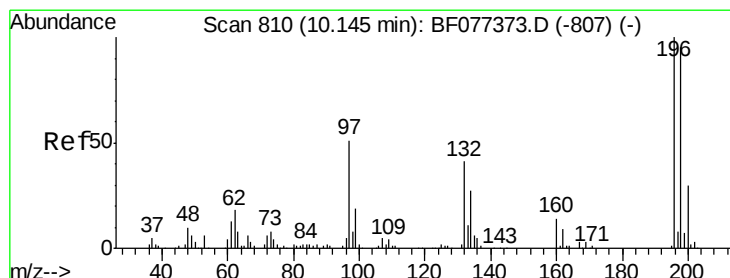
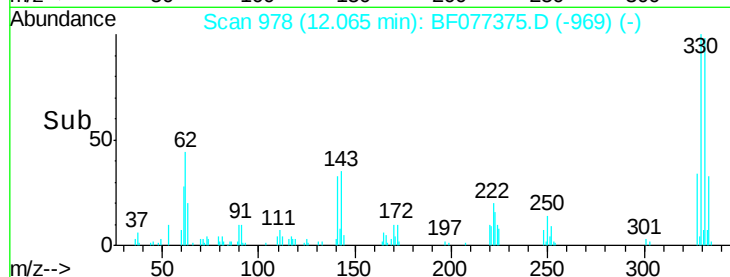
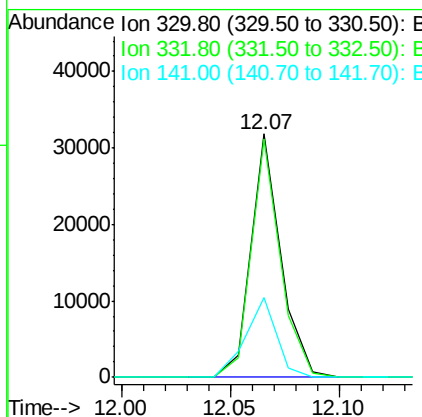
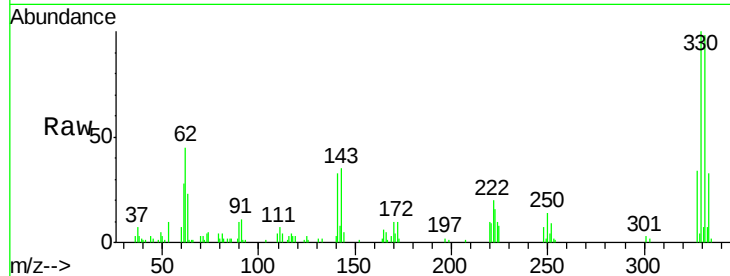
#41
 2,4,6-Tribromophenol
 Concen: 10.18 ng
 RT: 12.07 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.4	116.2
141	33.7	28.8	43.2

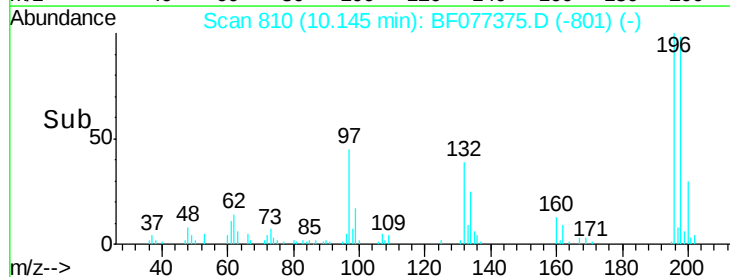
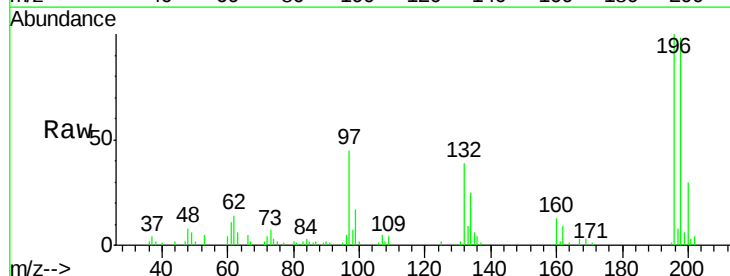
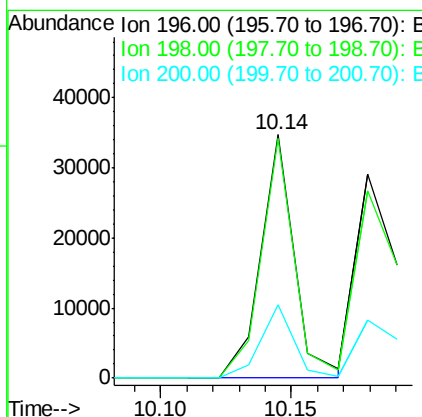
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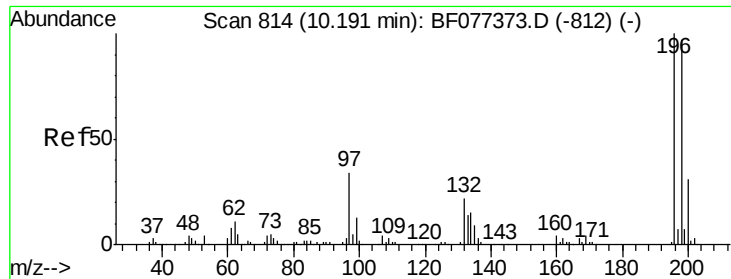
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#42
 2,4,6-Trichlorophenol
 Concen: 10.74 ng
 RT: 10.14 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.2	75.8	113.8
200	30.1	24.2	36.4





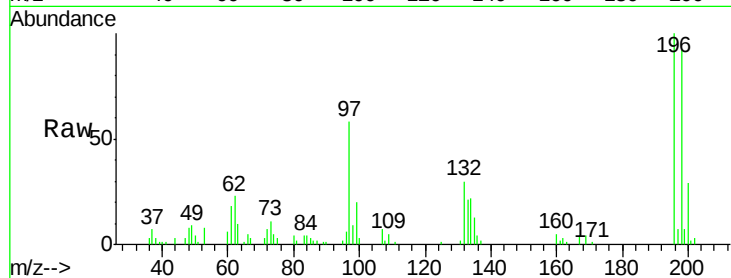
#43
2,4,5-Trichlorophenol
Concen: 10.22 ng
RT: 10.18 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	32004		
198	92.0	77.2	115.8	
97	57.8	27.7	41.5	
132	30.5	18.0	27.0	

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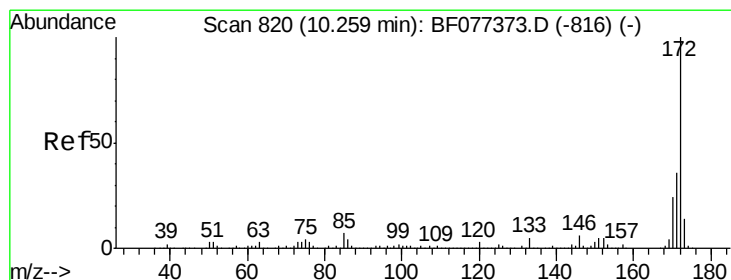
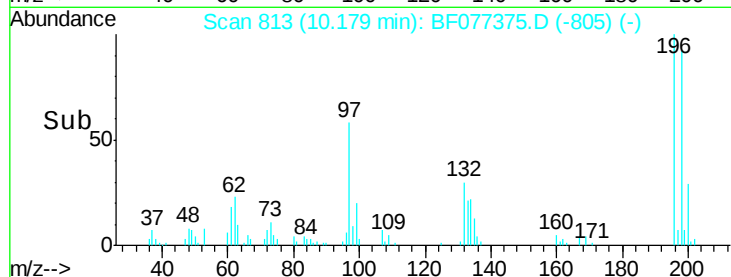
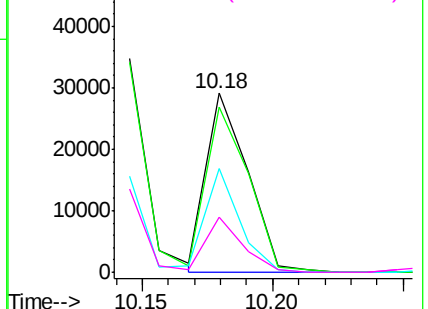
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 11.84 ng
RT: 10.26 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

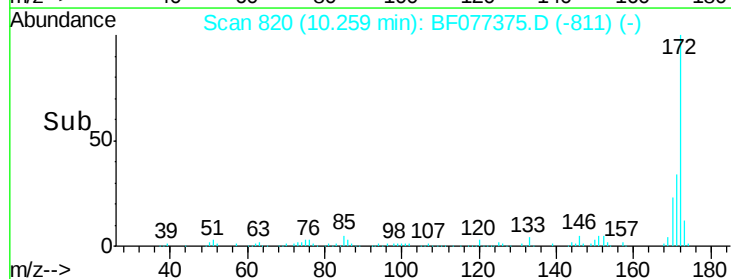
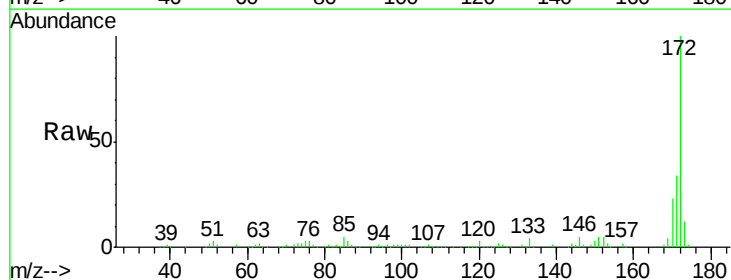
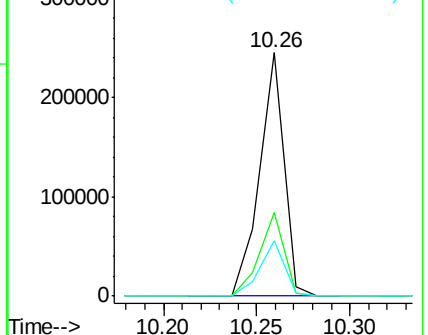
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	221307		
171	34.4	28.9	43.3	
170	22.7	19.4	29.2	

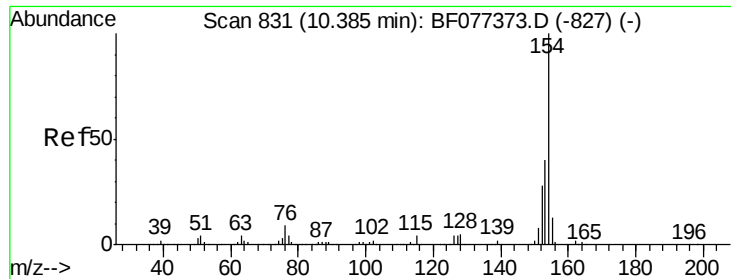
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





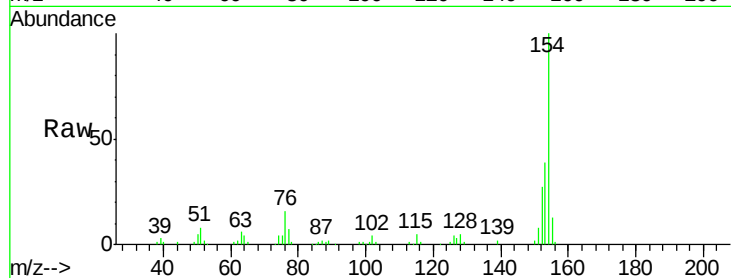
#45
1,1'-Biphenyl
Concen: 11.16 ng
RT: 10.37 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

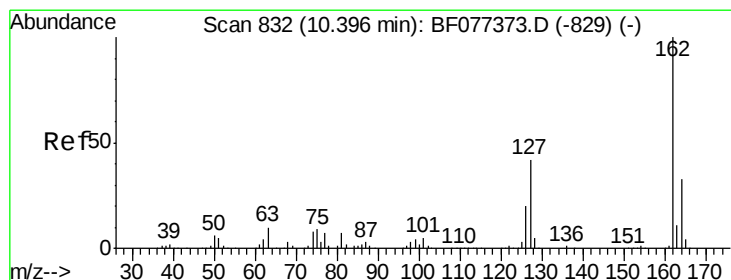
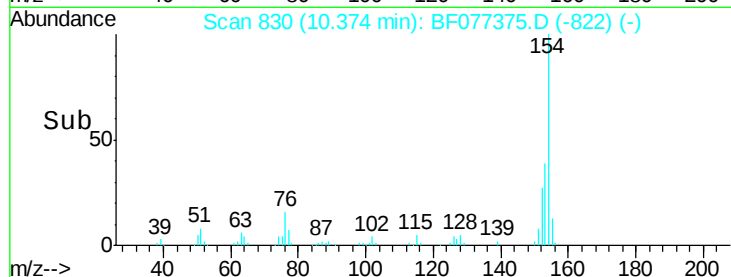
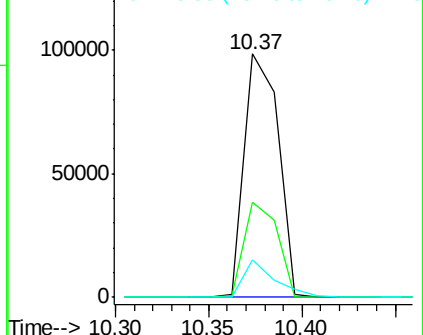
Tot Ion	Ratio	Resp	Lower	Upper
154	100	126173		
153	38.9	20.2	60.2	
76	15.6	0.0	29.4	

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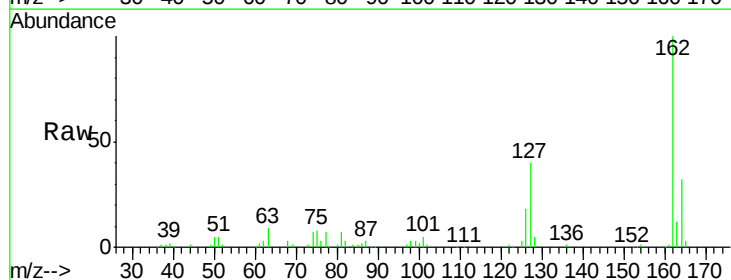


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

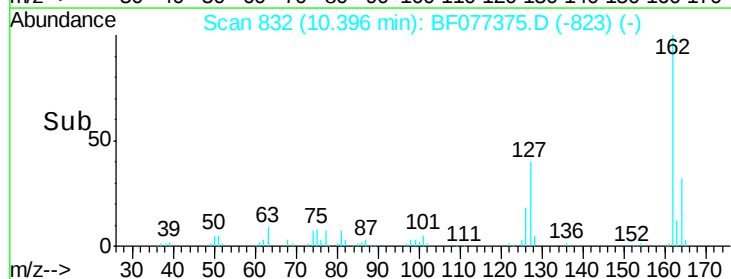
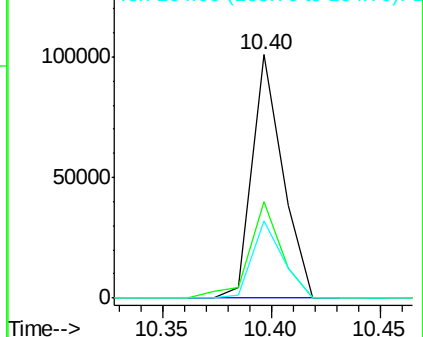


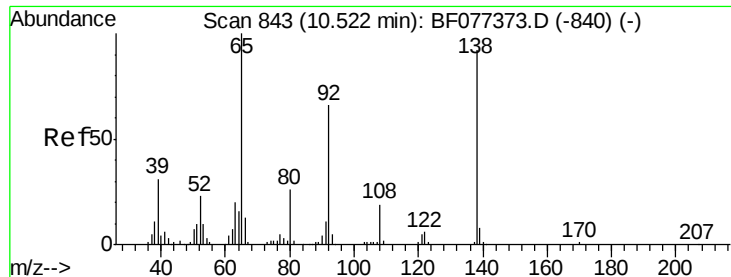
#46
2-Chloronaphthalene
Concen: 11.21 ng
RT: 10.40 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	98733		
127	39.5	33.3	49.9	
164	31.9	26.2	39.4	



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





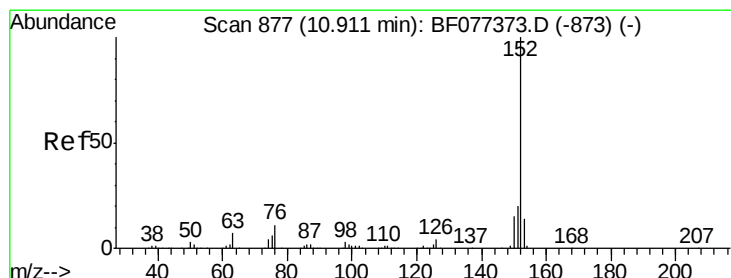
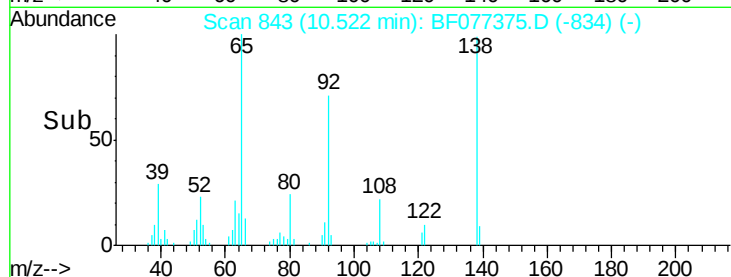
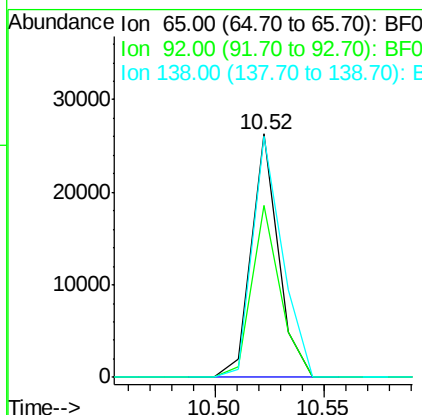
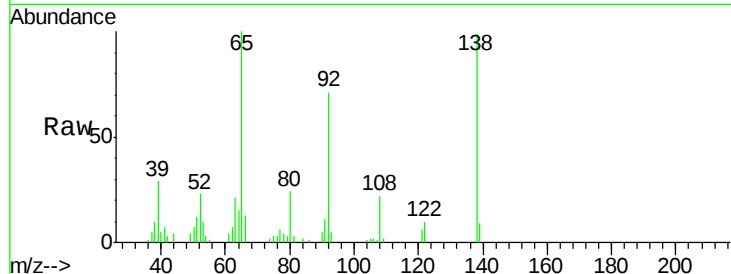
#47
2-Nitroaniline
Concen: 9.88 ng
RT: 10.52 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.6	52.4	78.6
138	99.2	73.4	110.0

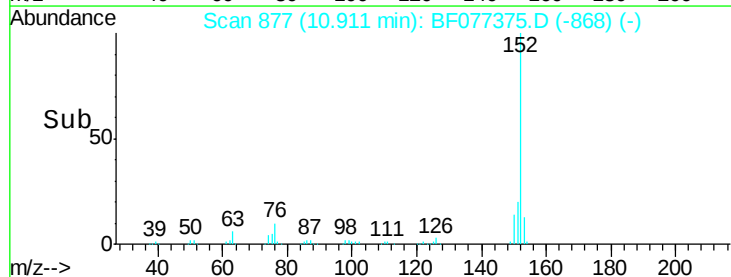
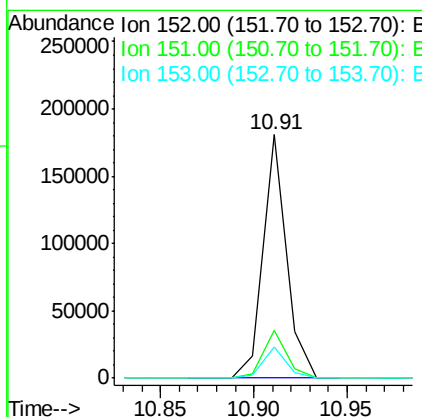
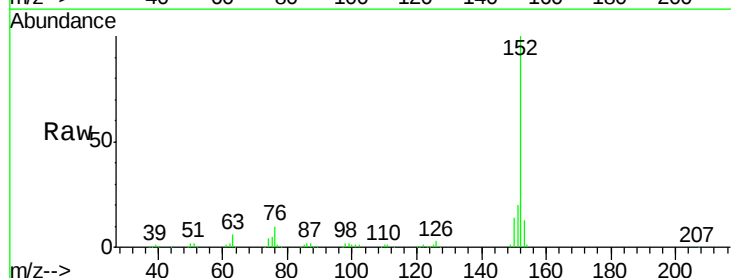
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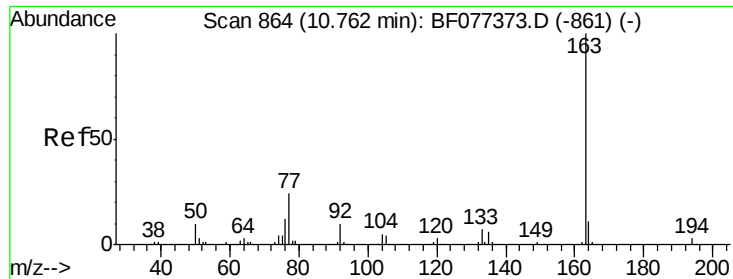
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#48
Acenaphthylene
Concen: 11.34 ng
RT: 10.91 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.1	24.1
153	12.6	10.9	16.3





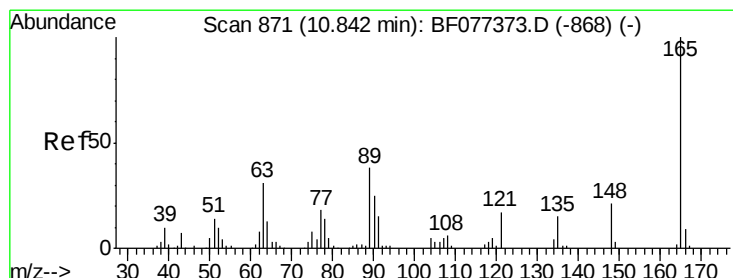
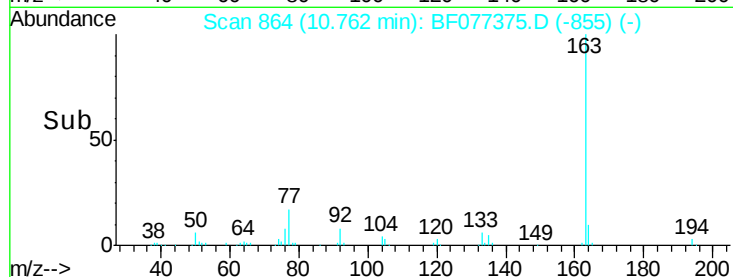
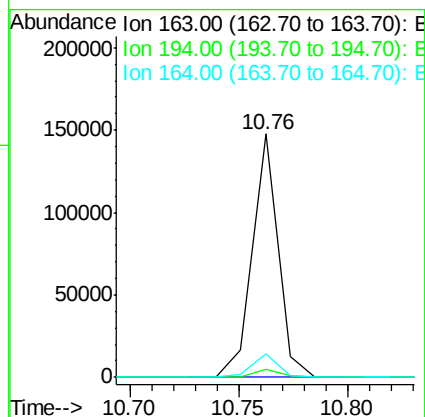
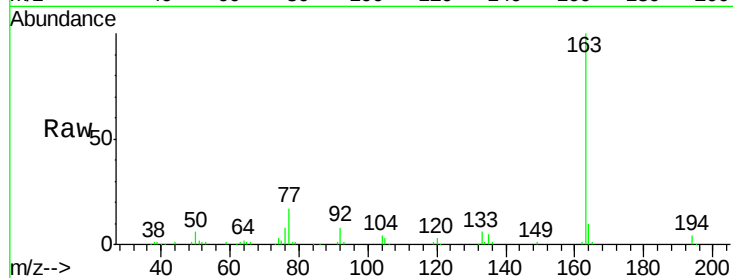
#49
Dimethylphthalate
Concen: 11.66 ng
RT: 10.76 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.6	2.6	4.0
164	9.6	8.6	13.0

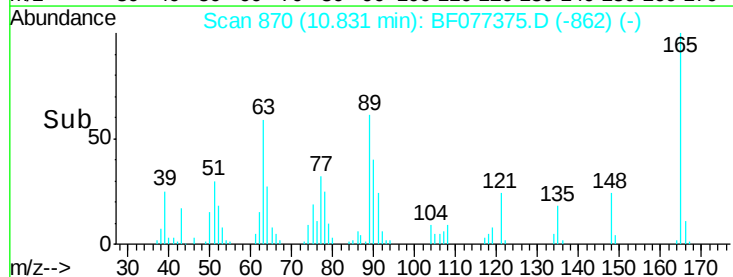
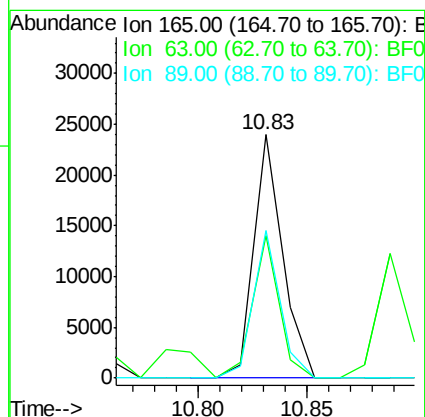
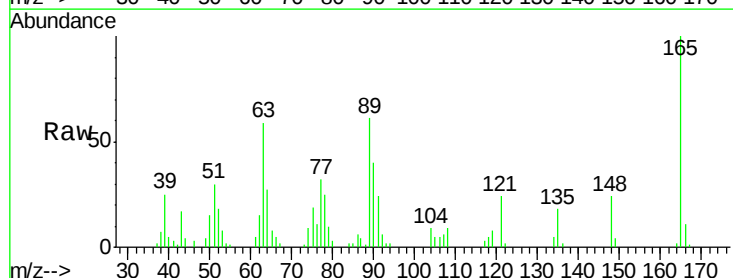
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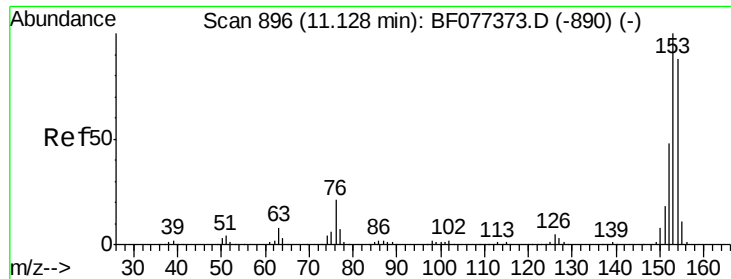
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#50
2,6-Dinitrotoluene
Concen: 9.76 ng
RT: 10.83 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	58.7	25.2	37.8#
89	60.8	30.5	45.7#





#51

Acenaphthene

Concen: 11.42 ng

RT: 11.13 min Scan# 896

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Instrument :

BNA_F

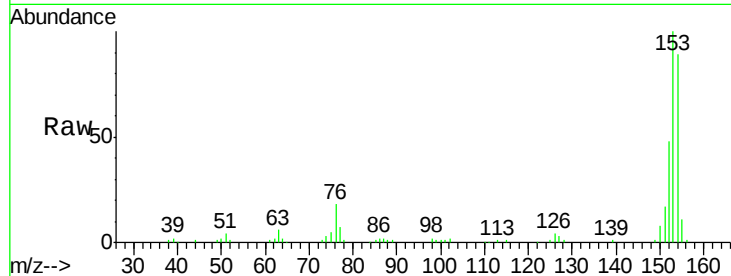
ClientSampleId :

SSTDICC010

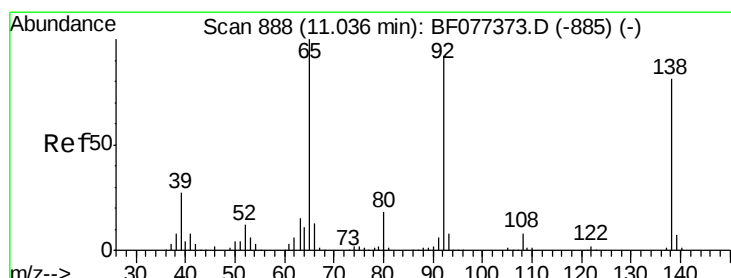
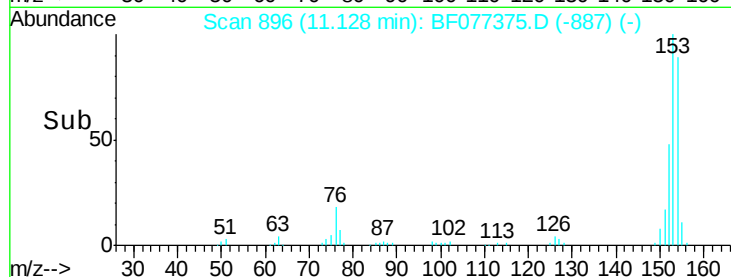
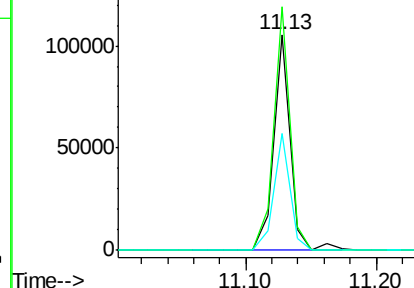
Tot Ion:154	Resp:	94954
Ion Ratio	Lower	Upper
154	100	
153	112.8	90.5 135.7
152	54.4	43.5 65.3

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



#52

3-Nitroaniline

Concen: 10.08 ng

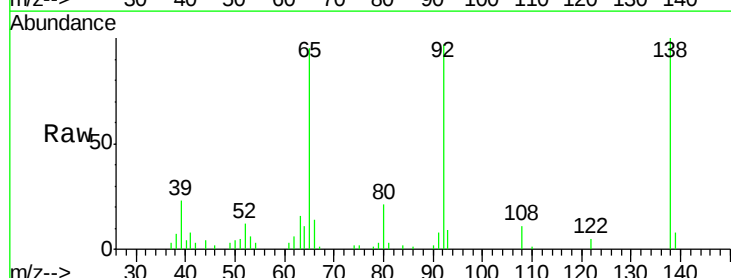
RT: 11.04 min Scan# 888

Delta R.T. 0.00 min

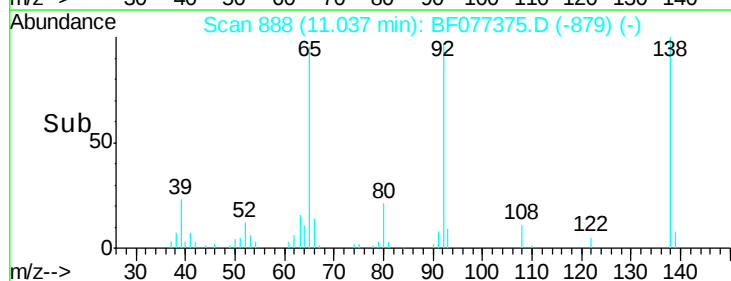
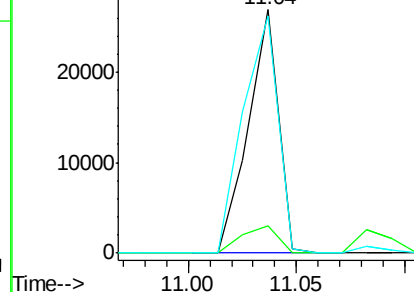
Lab File: BF077375.D

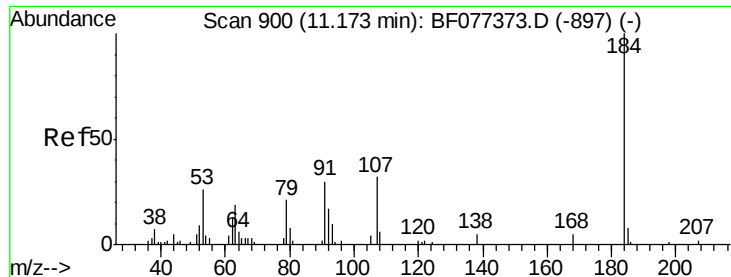
Acq: 19 Feb 2015 15:14

Tgt Ion:138	Resp:	25832
Ion Ratio	Lower	Upper
138	100	
108	11.2	7.8 11.8
92	97.5	90.6 135.8



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





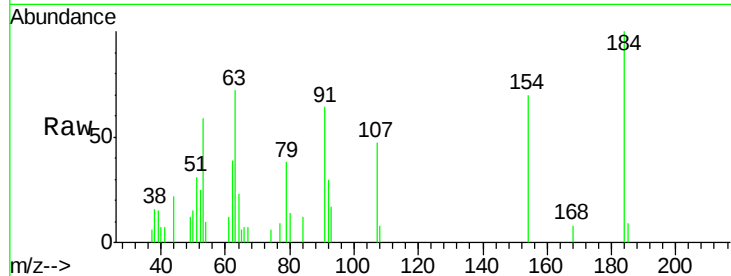
#53
2,4-Dinitrophenol
Concen: 7.12 ng
RT: 11.16 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

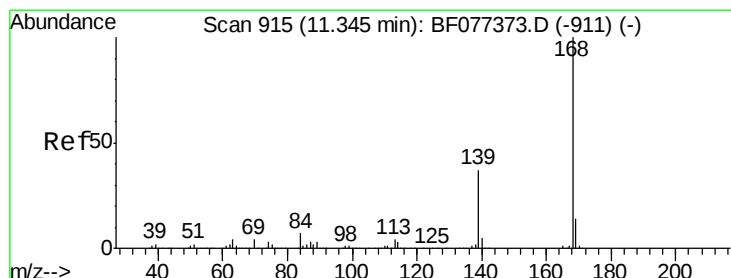
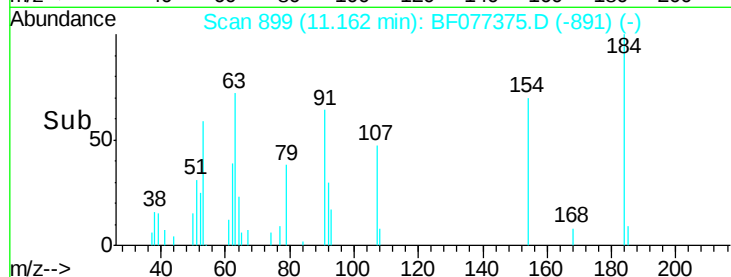
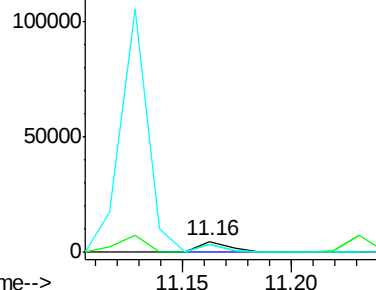
Tot Ion	Ratio	Resp	Lower	Upper
184	100	4912		
63	72.4	29.5	44.3#	
154	70.4	43.2	64.8#	

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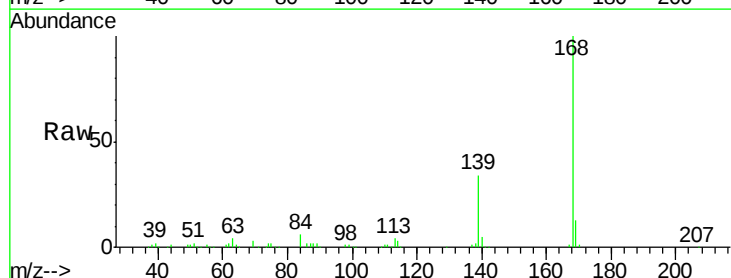


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF077375.D (-897) (-)
Ion 154.00 (153.70 to 154.70): E

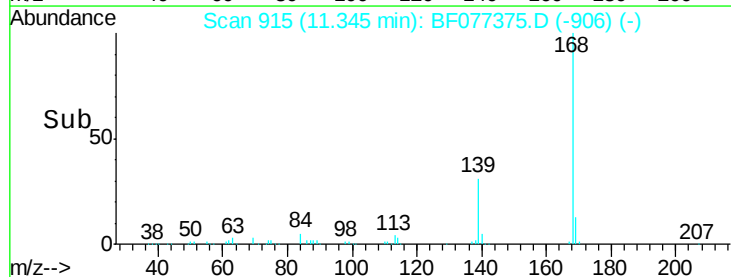
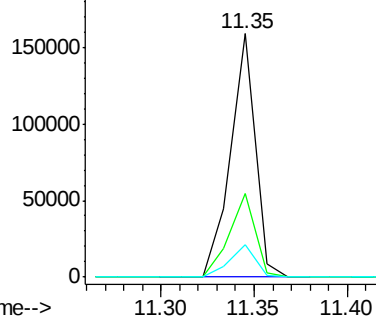


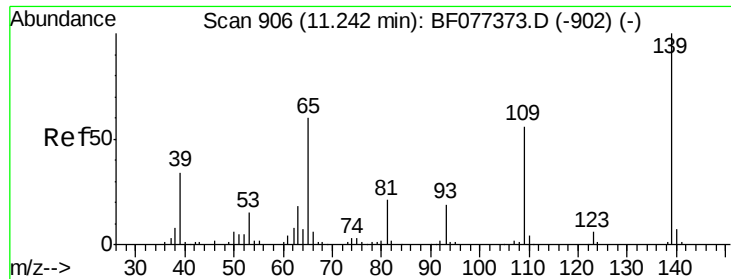
#54
Dibenzofuran
Concen: 11.30 ng
RT: 11.35 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	145588		
139	34.1	29.3	43.9	
169	13.4	10.9	16.3	



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





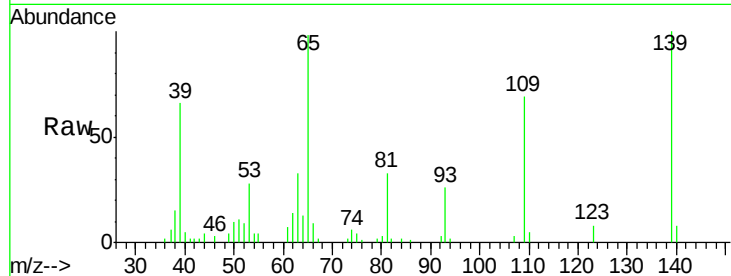
#55
4-Nitrophenol
Concen: 10.07 ng
RT: 11.23 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

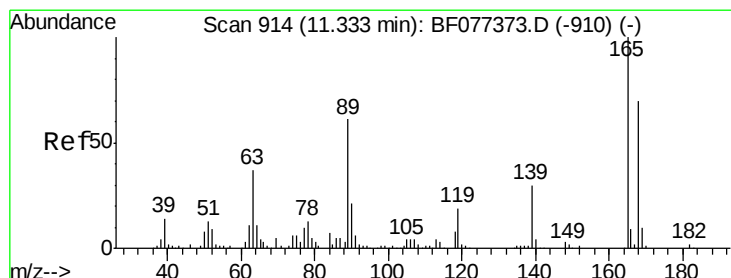
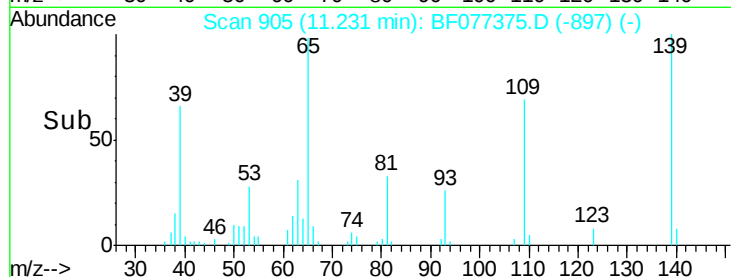
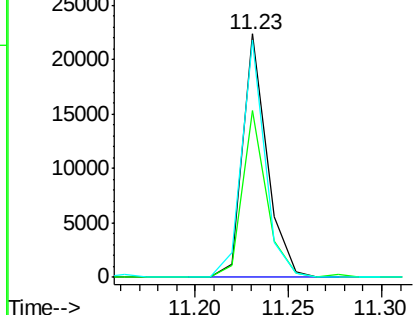
Tot Ion	Ratio	Resp	Lower	Upper
139	100	20316		
109	68.7	36.2	76.2	
65	97.6	40.3	80.3	

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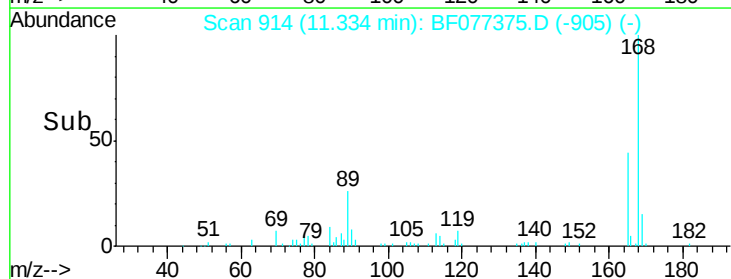
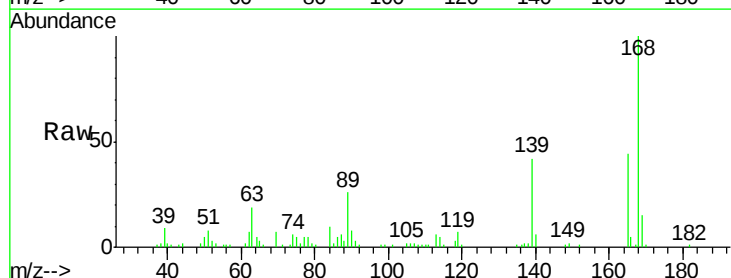
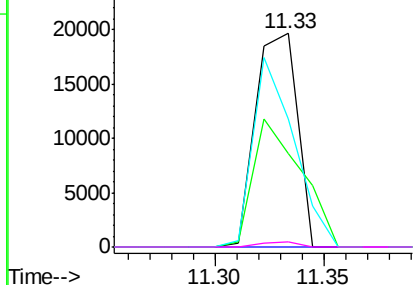
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

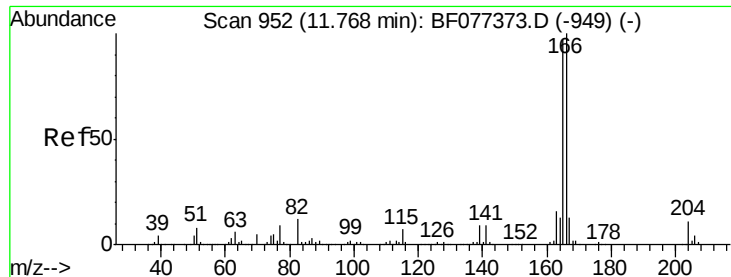


#56
2,4-Dinitrotoluene
Concen: 8.87 ng
RT: 11.33 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	26379		
63	43.8	29.8	44.8	
89	59.9	48.5	72.7	
182	2.7	1.9	2.9	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





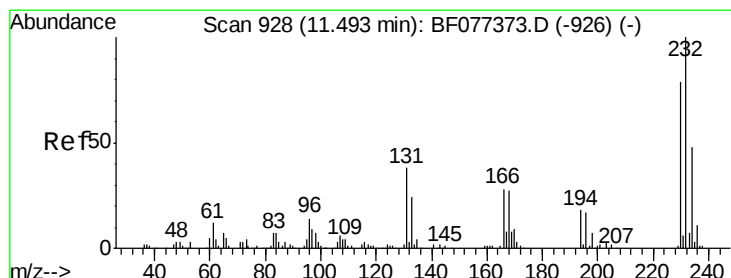
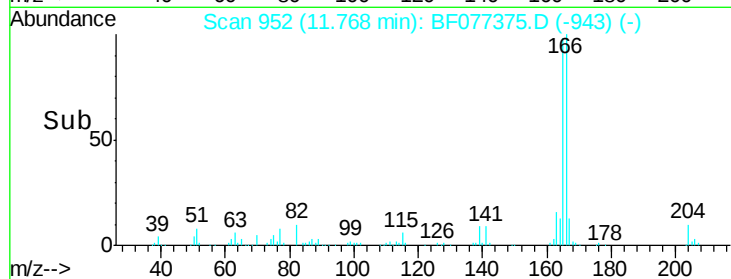
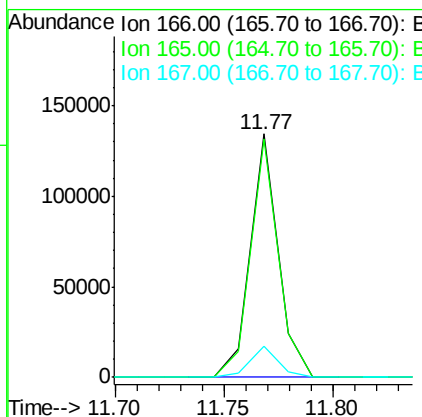
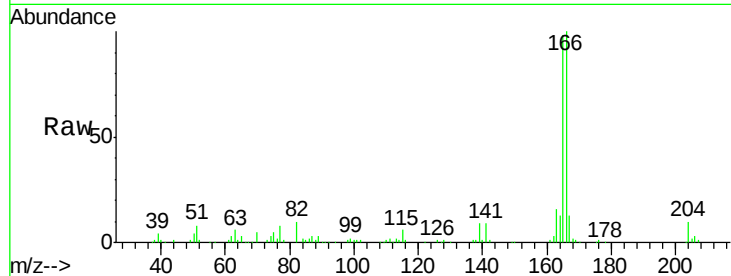
#57
 Fluorene
 Concen: 11.66 ng
 RT: 11.77 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
166	100	119341		
165	97.9	77.6	116.4	
167	12.9	10.6	16.0	

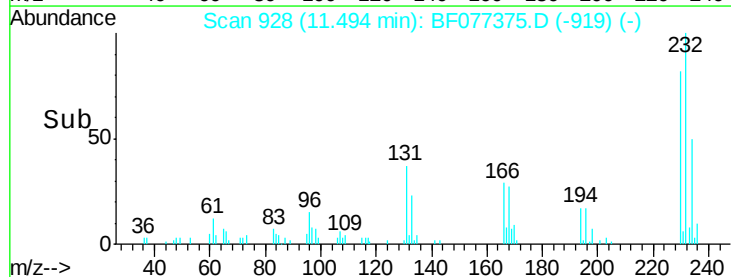
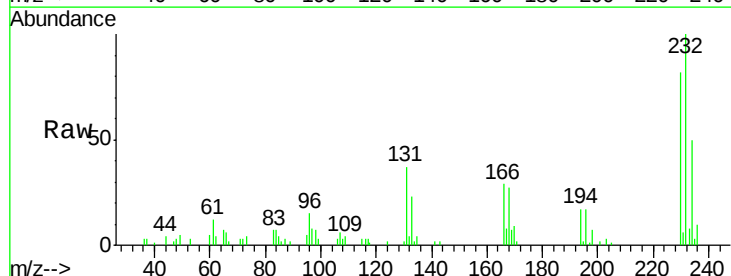
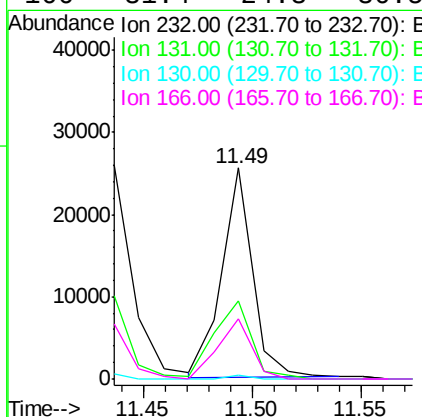
Manual Integrations
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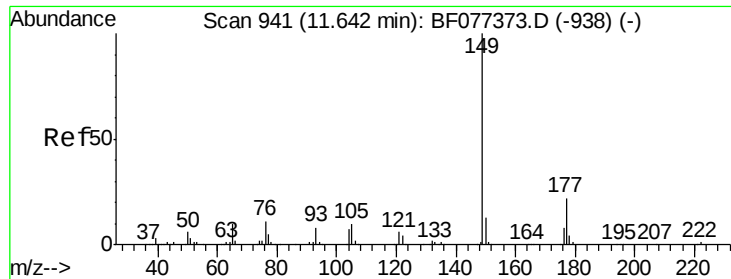
apatel
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.75 ng
 RT: 11.49 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	25036		
131	45.6	34.2	51.2	
130	1.2	1.8	2.6	
166	31.4	24.3	36.5	





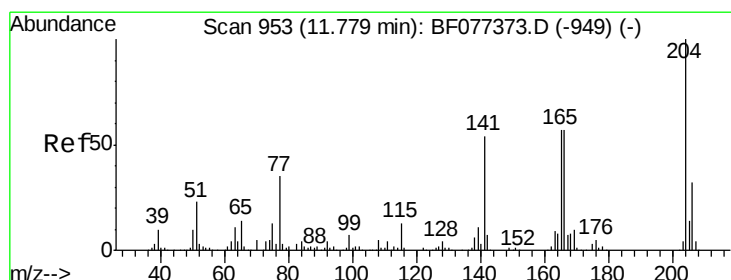
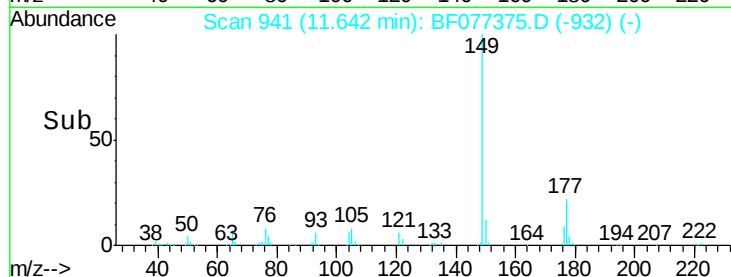
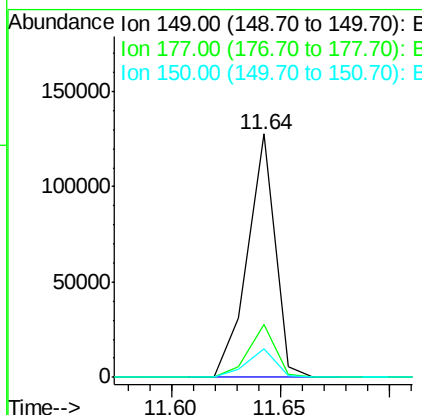
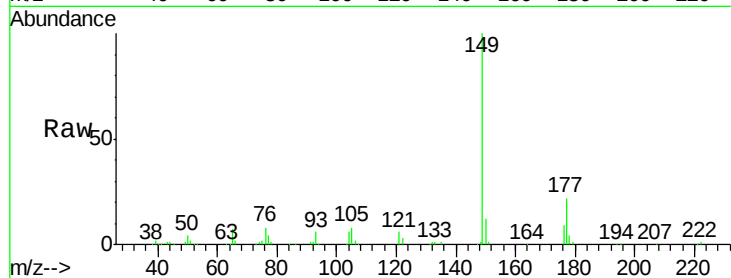
#59
Diethylphthalate
Concen: 10.76 ng
RT: 11.64 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	112787		
177	21.9	17.2	25.8	
150	11.9	10.5	15.7	

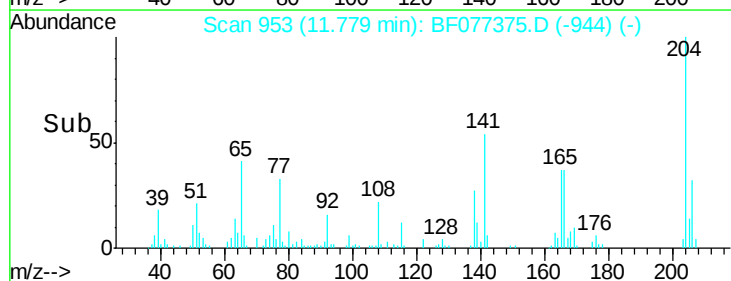
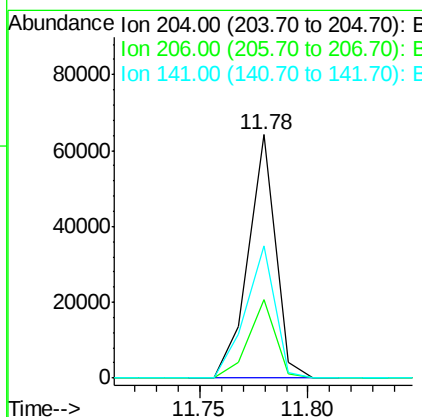
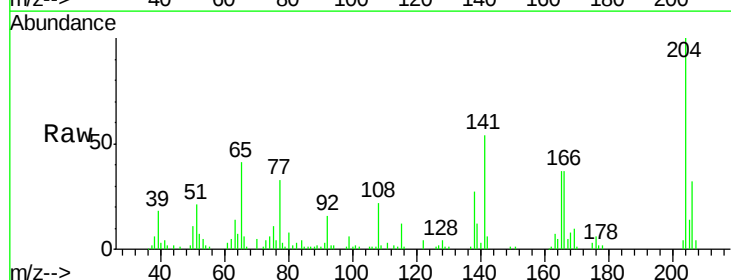
Manual Integrations
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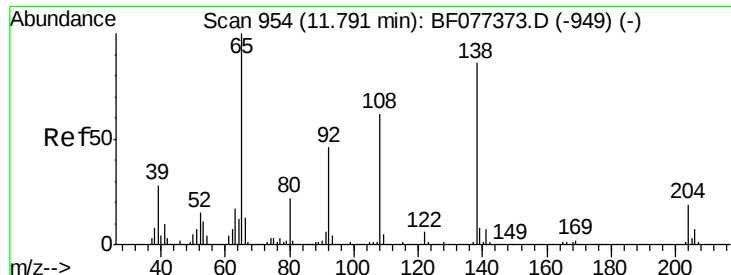
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#60
4-Chlorophenyl-phenylether
Concen: 11.37 ng
RT: 11.78 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	56251		
206	32.4	25.9	38.9	
141	54.1	43.6	65.4	





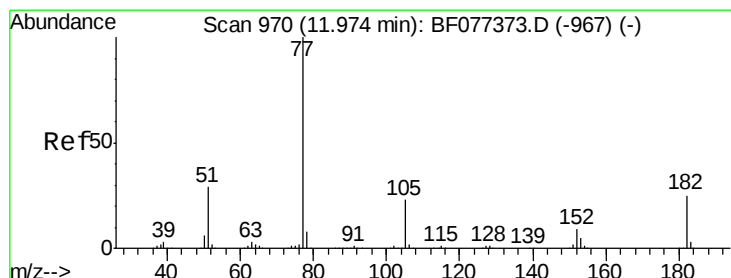
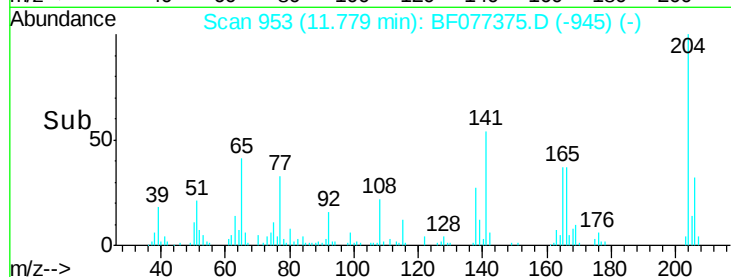
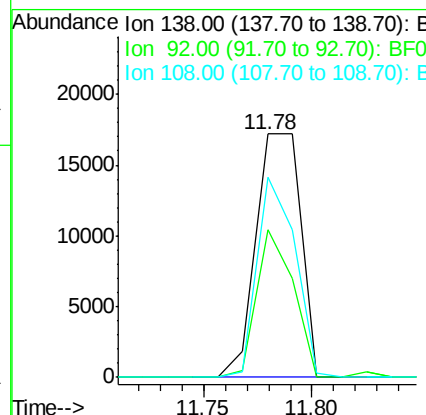
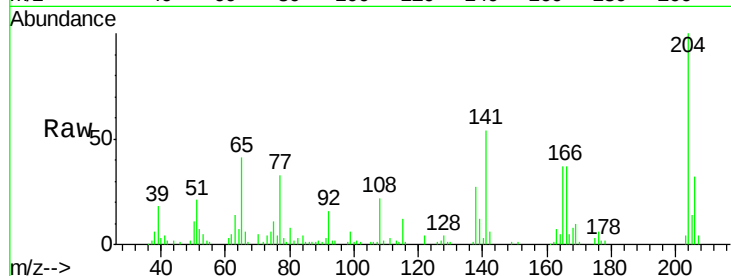
#61
4-Nitroaniline
Concen: 10.15 ng
RT: 11.78 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.6	32.8	72.8
108	82.1	52.1	92.1

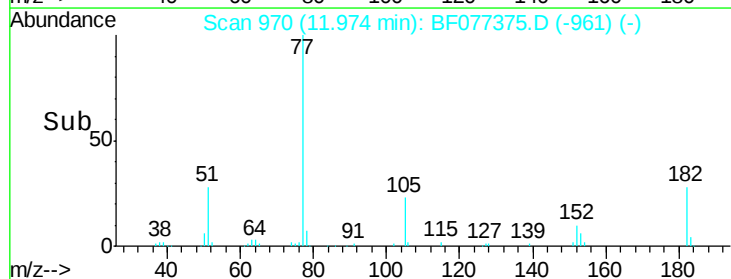
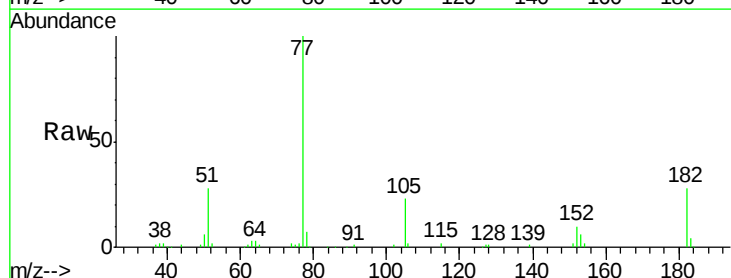
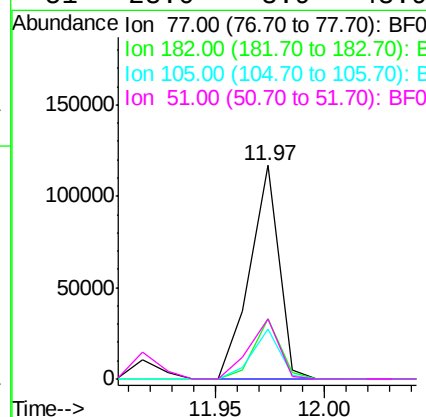
Manual Integrations
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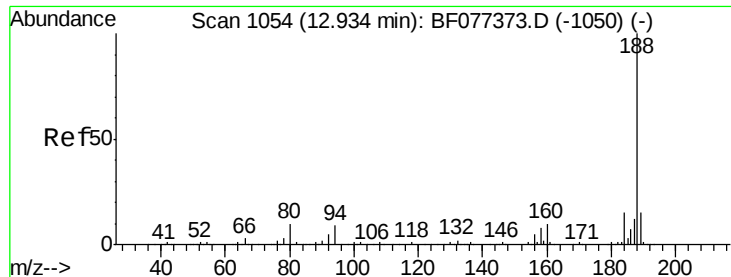
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#62
Azobenzene
Concen: 11.06 ng
RT: 11.97 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.4	4.9	44.9
105	23.5	3.3	43.3
51	28.0	8.9	48.9





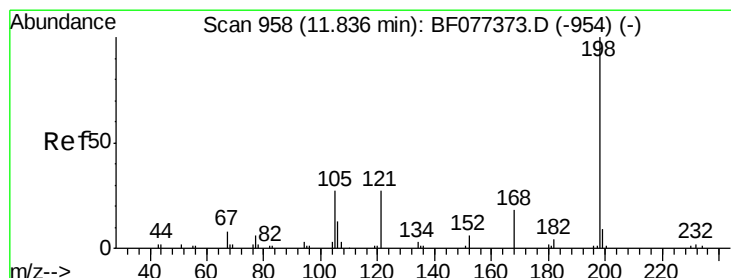
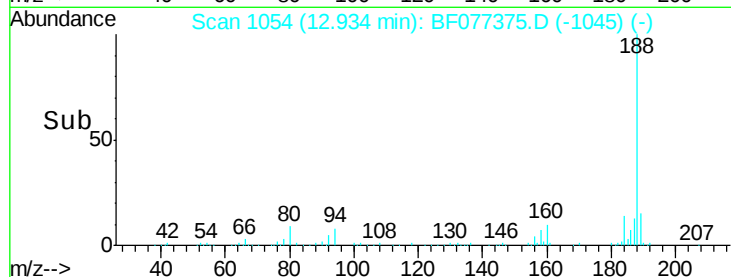
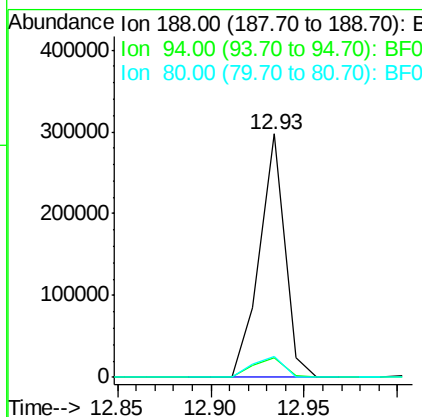
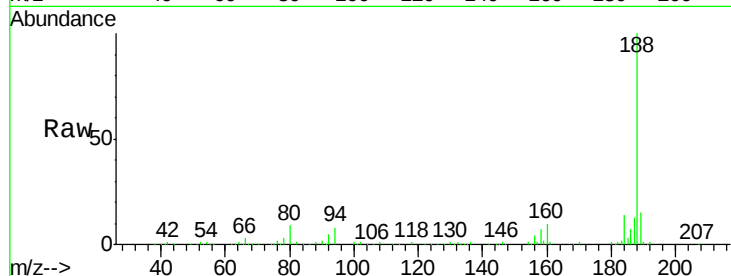
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.93 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
188	100	279829		
94	8.1		7.4	11.2
80	8.5		8.0	12.0

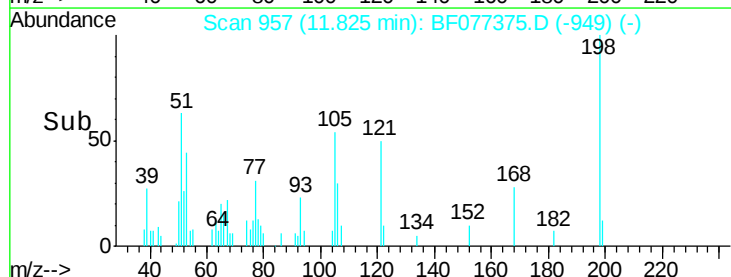
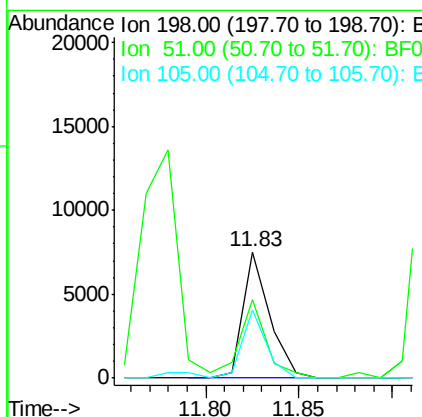
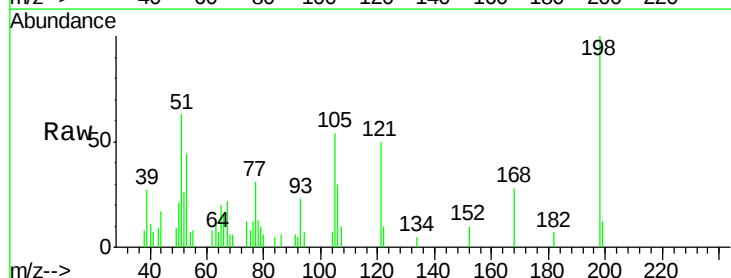
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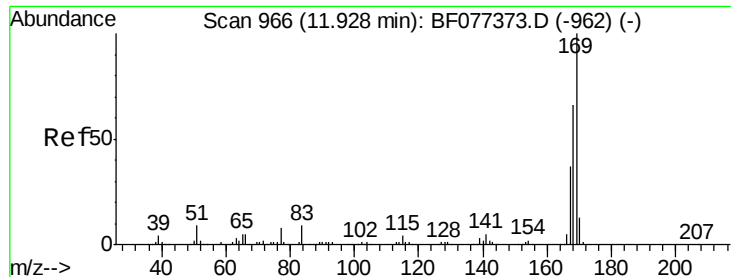
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#64
4,6-Dinitro-2-methylphenol
Concen: 6.76 ng
RT: 11.83 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	7460		
51	62.9		2.7	42.7#
105	53.8		10.0	50.0#





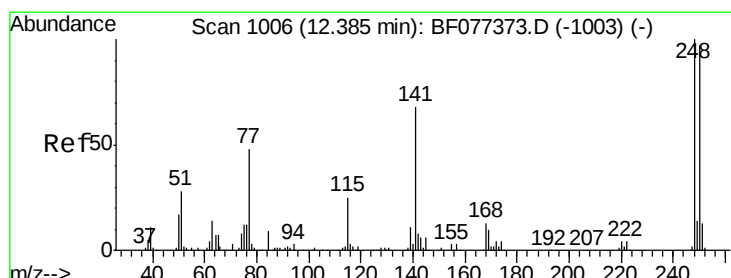
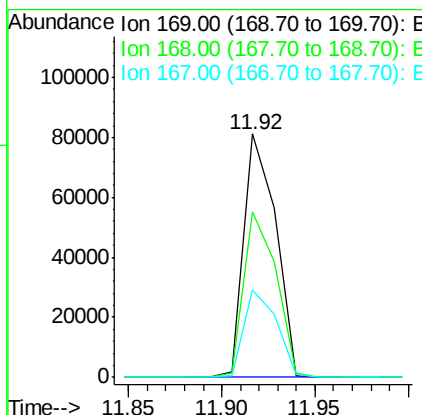
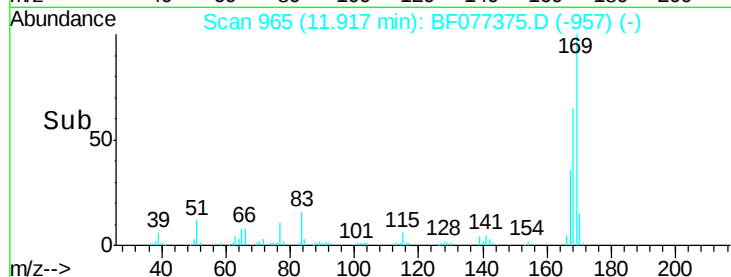
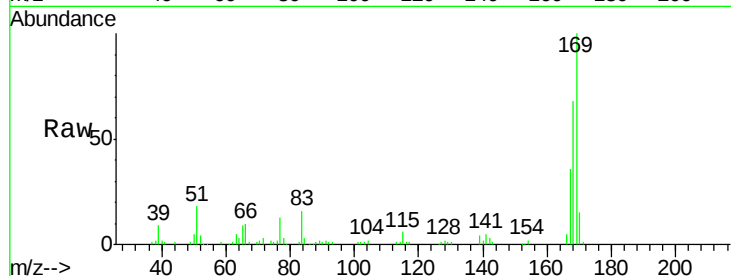
#65
n-Nitrosodiphenylamine
Concen: 10.38 ng
RT: 11.92 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.1	53.0	79.6
167	35.8	29.5	44.3

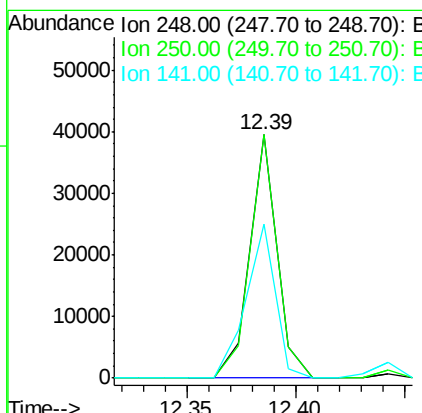
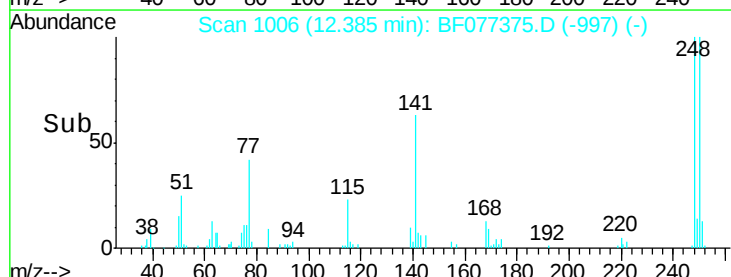
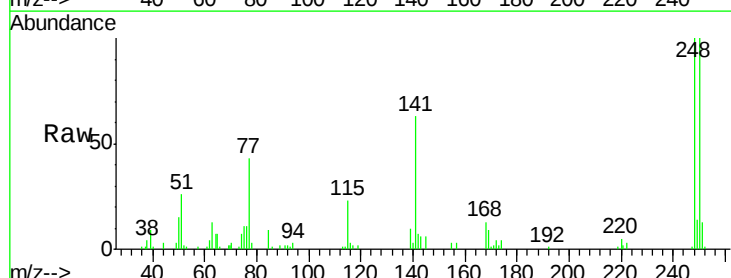
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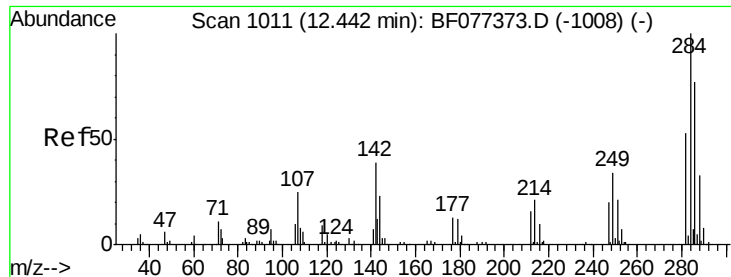
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#66
4-Bromophenyl-phenylether
Concen: 10.70 ng
RT: 12.39 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.9	78.0	117.0
141	63.1	54.1	81.1





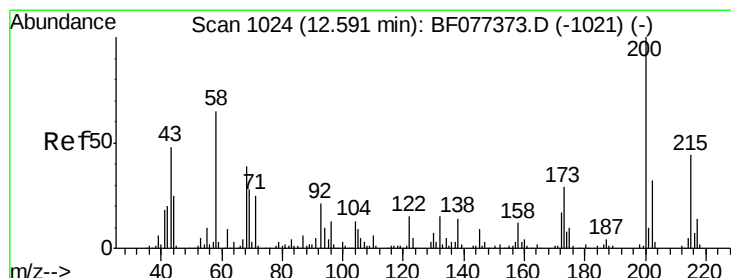
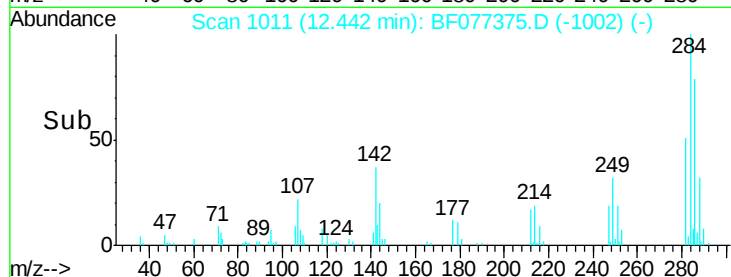
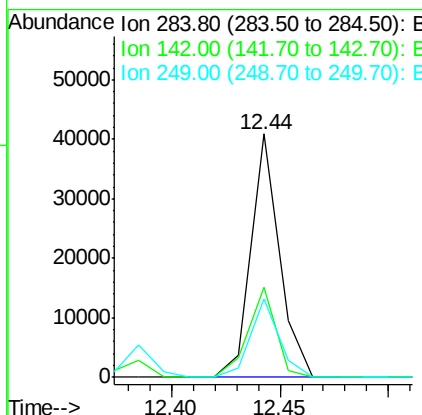
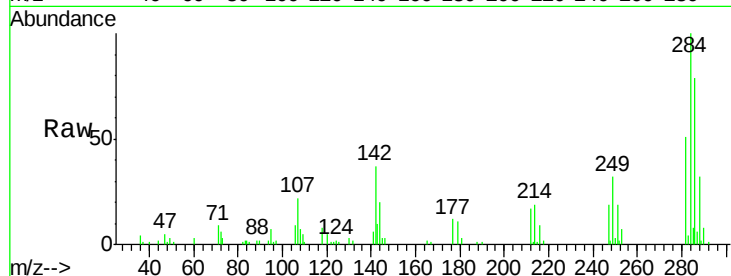
#67
Hexachlorobenzene
Concen: 10.83 ng
RT: 12.44 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
284	100	37203		
142	37.1		31.6	47.4
249	32.5		27.0	40.4

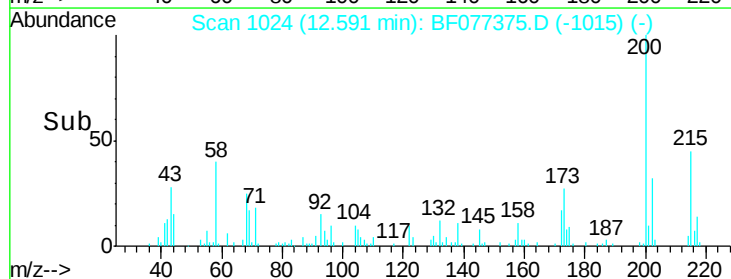
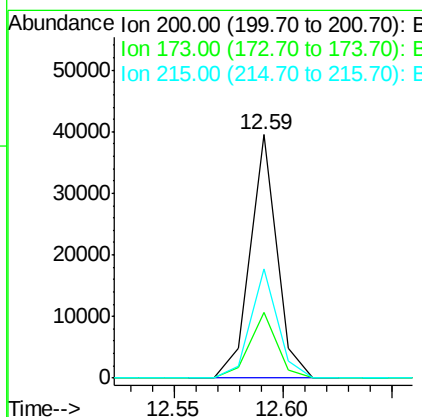
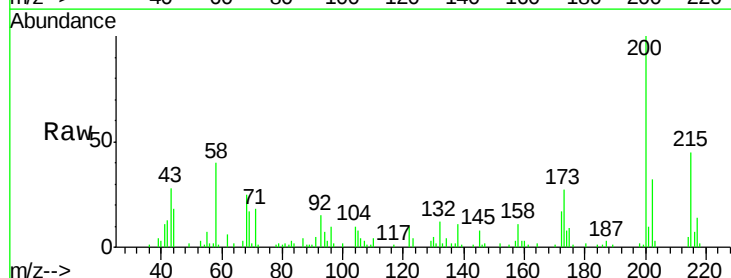
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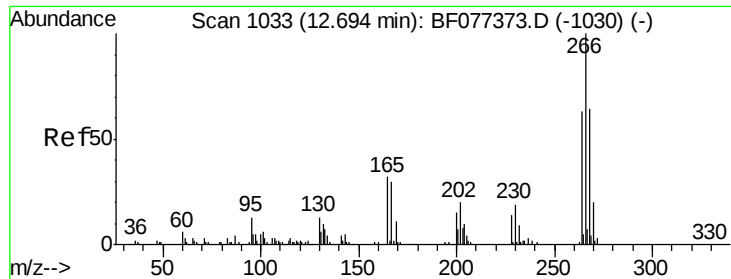
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#68
Atrazine
Concen: 11.31 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	33697		
173	26.7		9.6	49.6
215	44.9		24.4	64.4





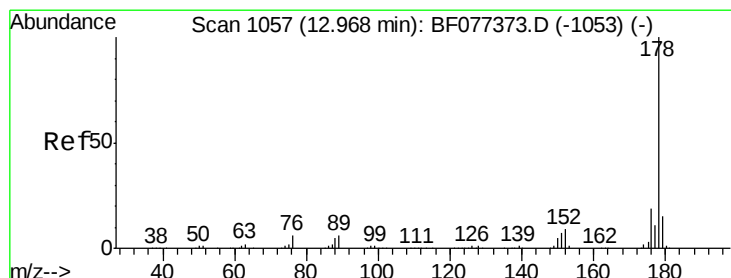
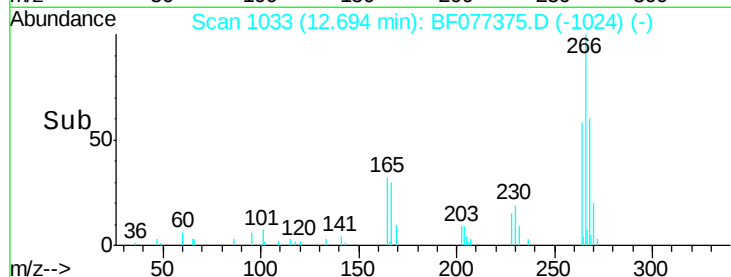
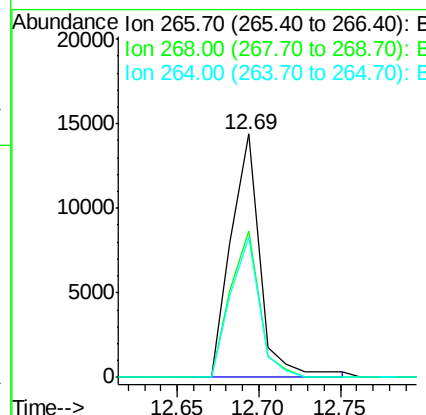
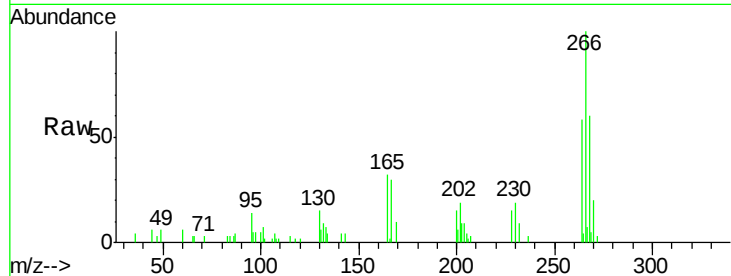
#69
 Pentachlorophenol
 Concen: 9.05 ng
 RT: 12.69 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.0	51.2	76.8
264	57.7	50.7	76.1

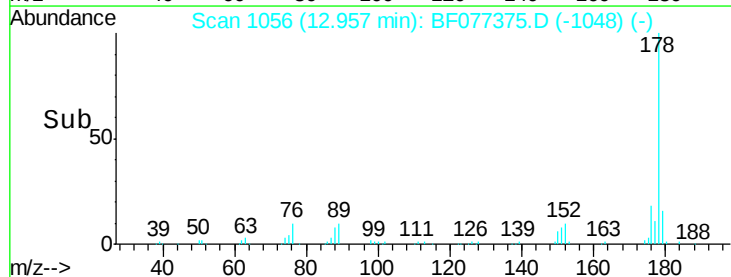
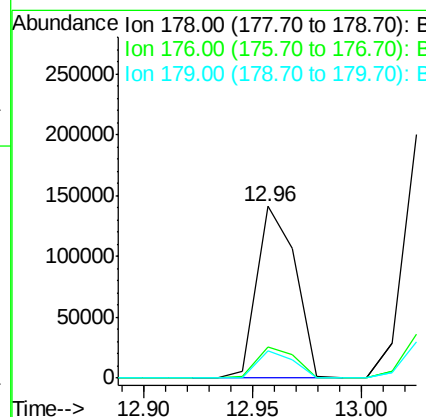
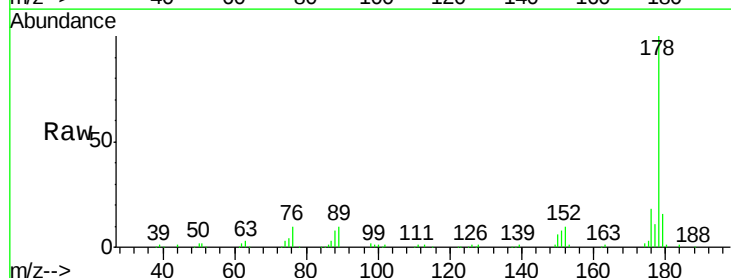
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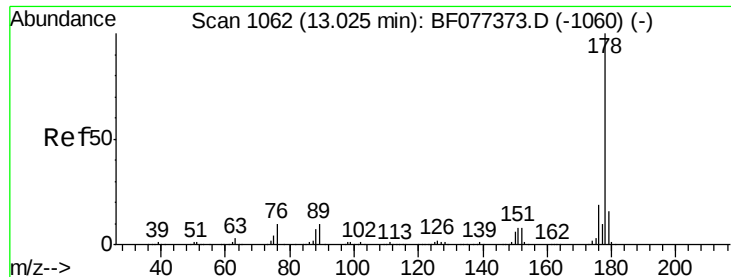
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#70
 Phenanthrene
 Concen: 11.09 ng
 RT: 12.96 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.5	23.3
179	15.7	12.2	18.2





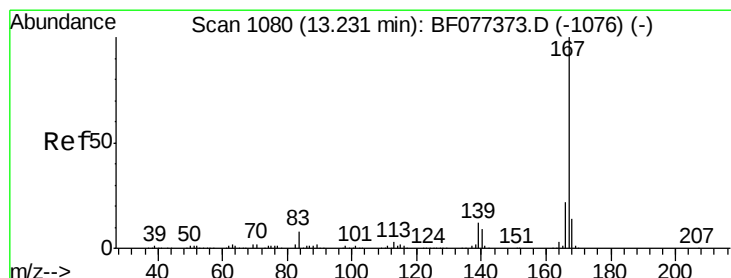
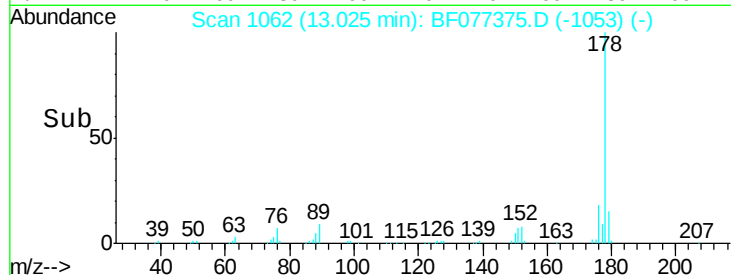
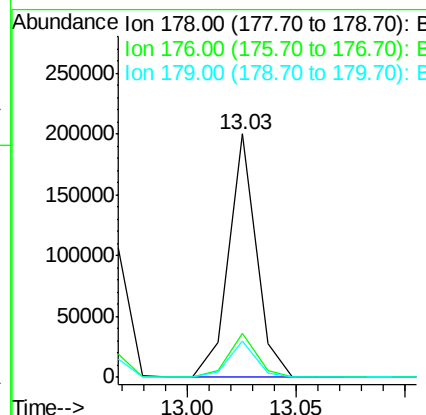
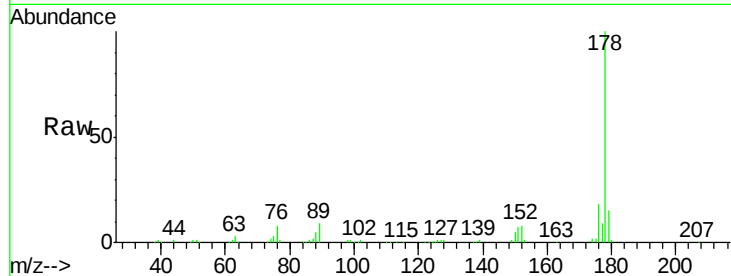
#71
 Anthracene
 Concen: 11.25 ng
 RT: 13.03 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.4	23.0
179	15.1	12.9	19.3

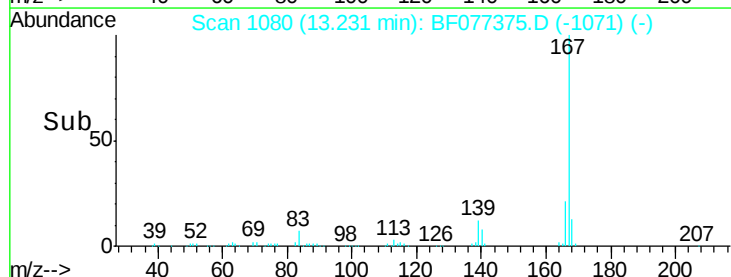
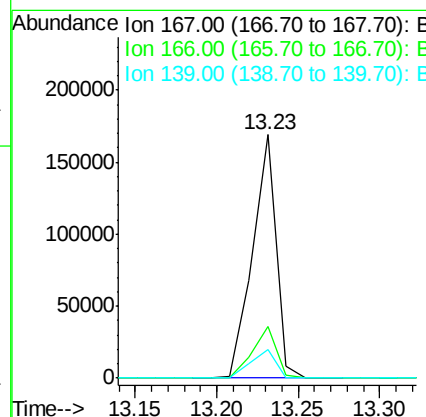
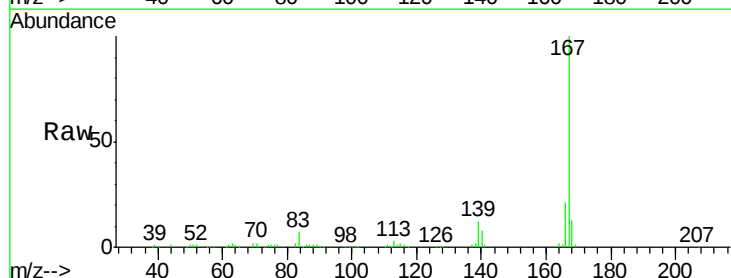
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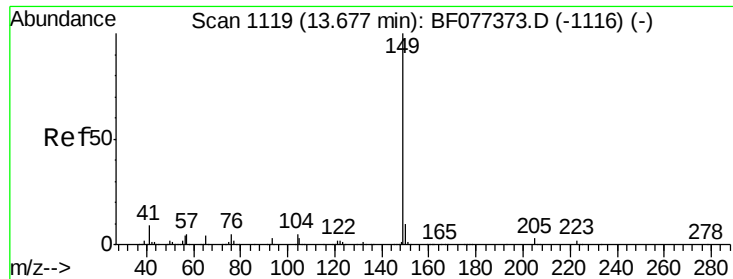
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#72
 Carbazole
 Concen: 11.26 ng
 RT: 13.23 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BF077375.D
 Acq: 19 Feb 2015 15:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.6	26.4
139	11.8	9.9	14.9





#73

Di-n-butylphthalate

Concen: 9.91 ng

RT: 13.68 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Instrument :

BNA_F

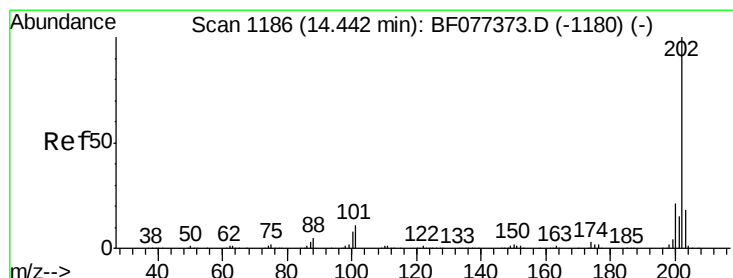
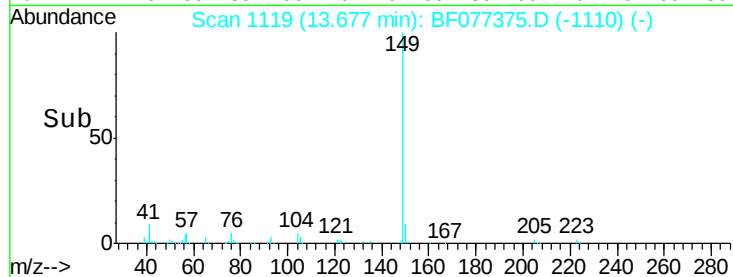
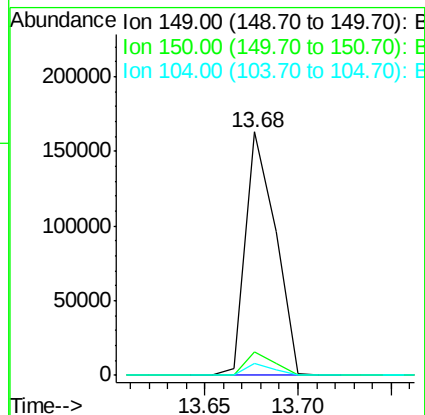
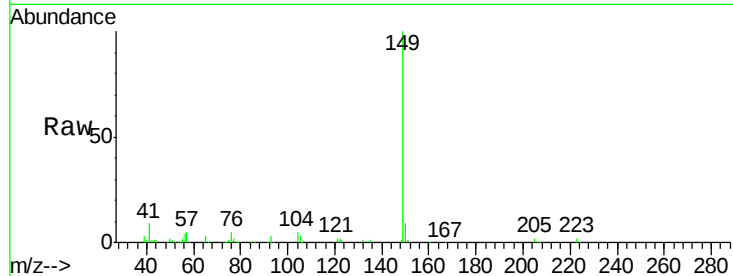
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	181728
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.8
104	5.0	4.1	6.1

Manual Integrations
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#74

Fluoranthene

Concen: 11.42 ng

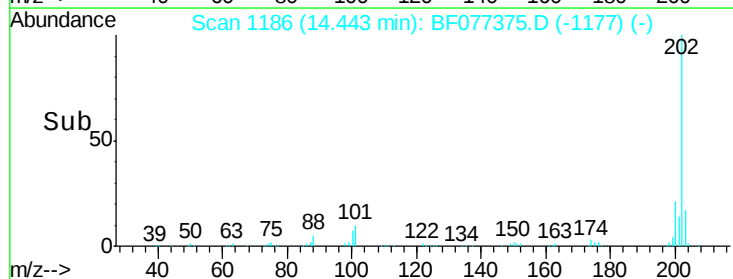
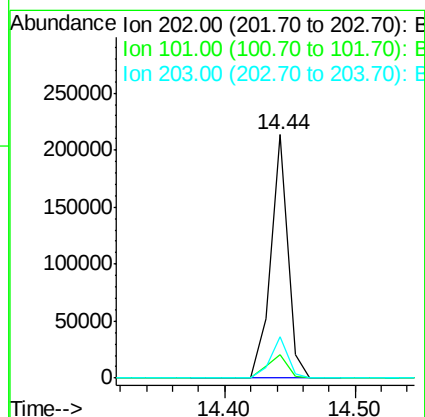
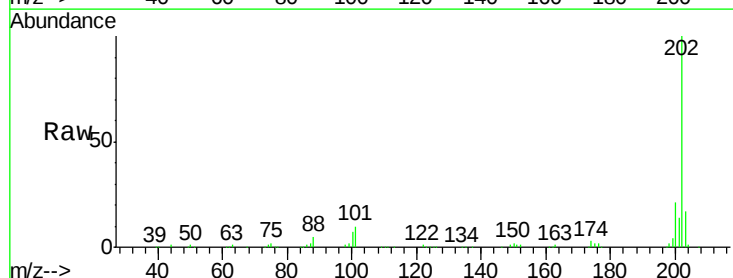
RT: 14.44 min Scan# 1186

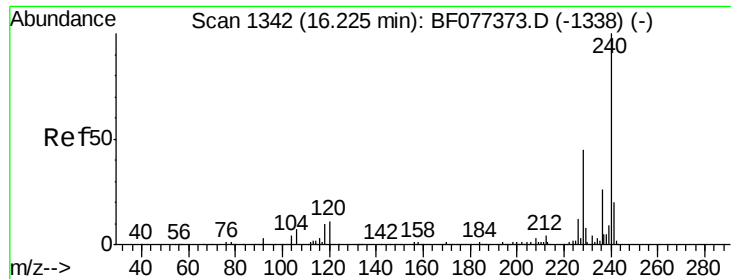
Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Tgt Ion:	202	Resp:	197820
Ion Ratio	Lower	Upper	
202	100		
101	9.6	0.0	30.8
203	16.7	0.0	37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.23 min Scan# 1342

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Instrument :

BNA_F

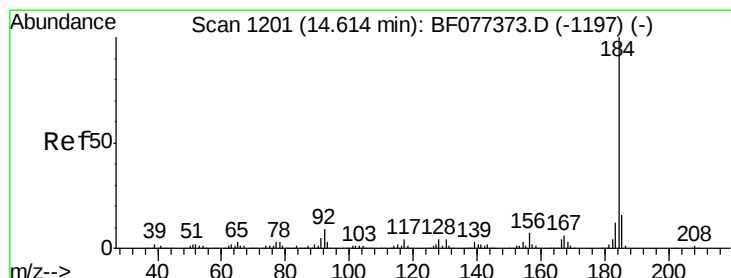
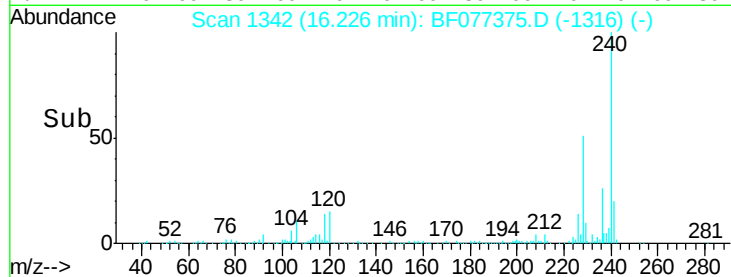
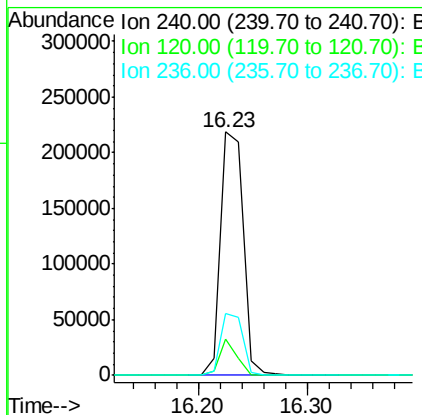
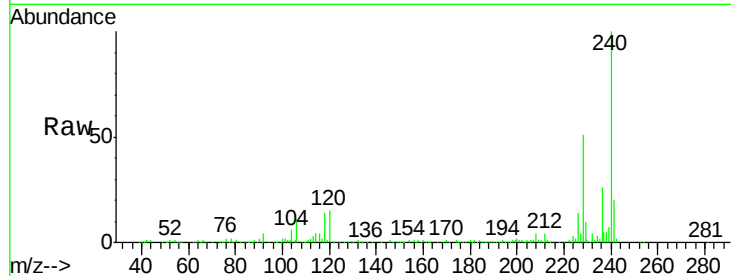
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
240	100	316395		
120	14.8	8.8	13.2	
236	25.6	20.7	31.1	

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#76

Benzidine

Concen: 11.94 ng

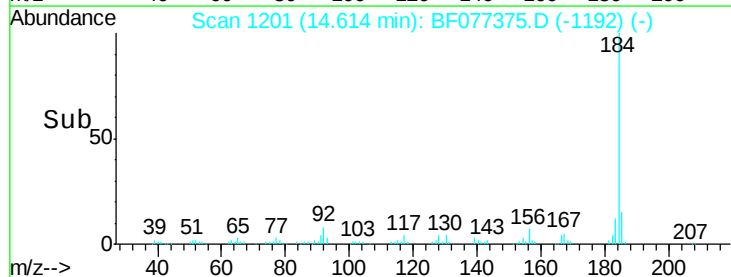
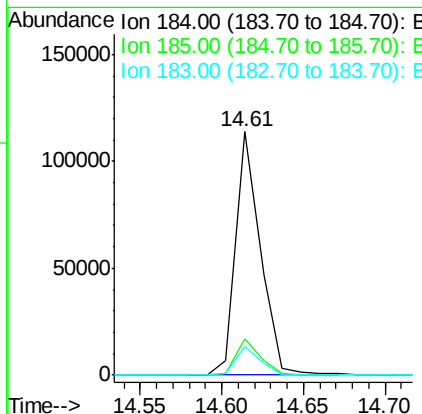
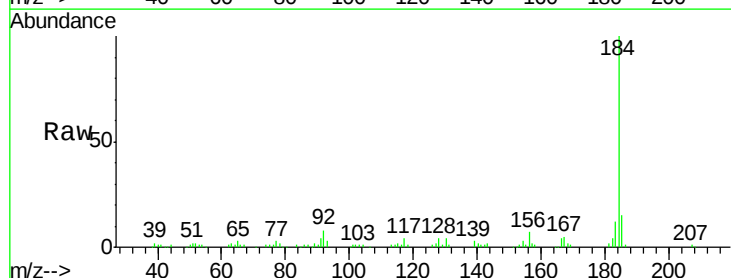
RT: 14.61 min Scan# 1201

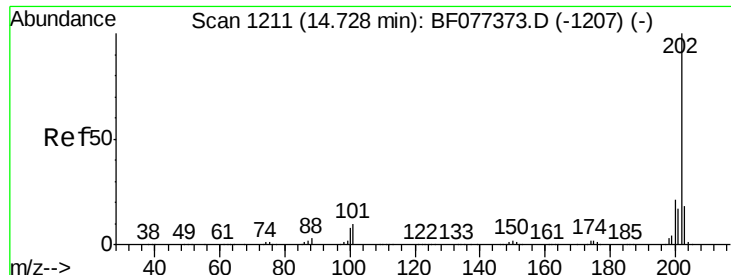
Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	119182		
185	15.1	12.6	18.8	
183	11.7	9.3	13.9	





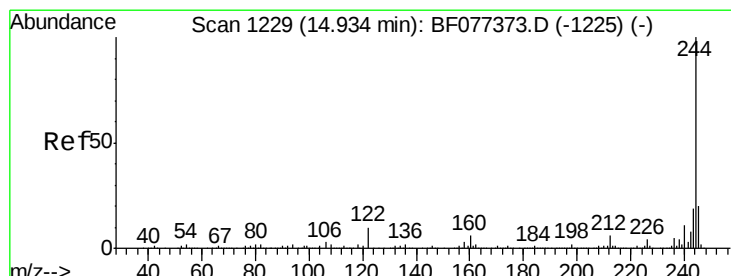
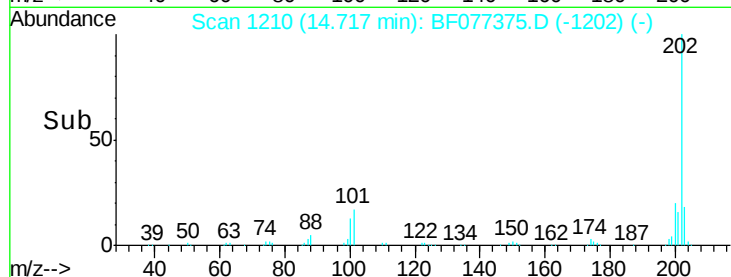
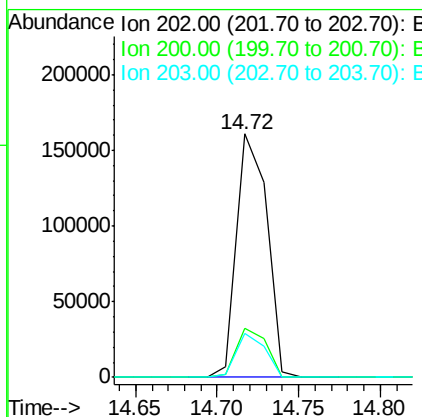
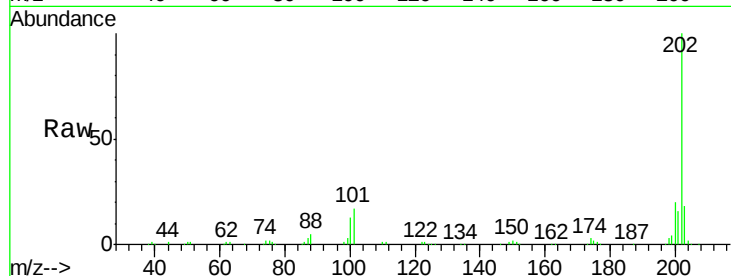
#77
Pvrene
Concen: 10.80 ng
RT: 14.72 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.3	17.1	25.7
203	18.3	14.2	21.2

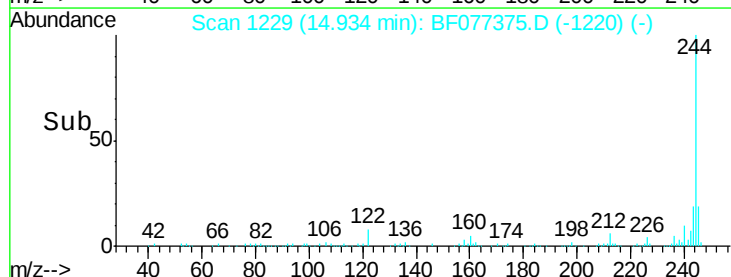
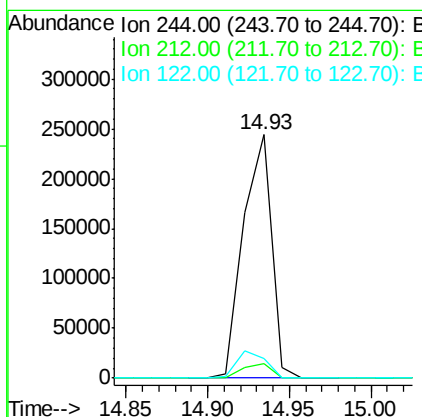
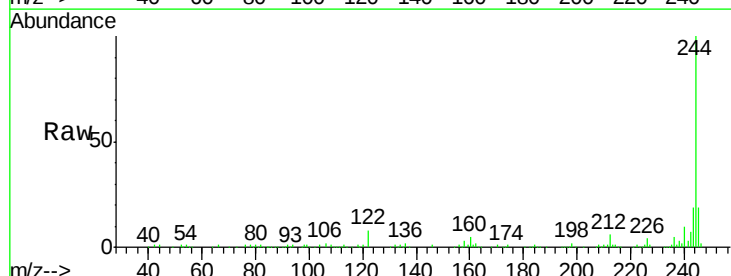
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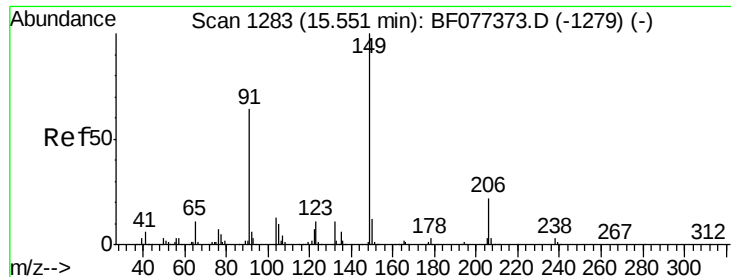
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#78
Terphenyl-d14
Concen: 10.98 ng
RT: 14.93 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	5.9	5.2	7.8
122	7.8	7.8	11.8#





#79

Butylbenzylphthalate

Concen: 9.11 ng

RT: 15.55 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Instrument :

BNA_F

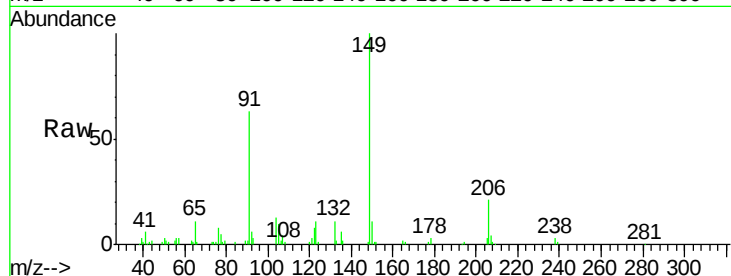
ClientSampleId :

SSTDICC010

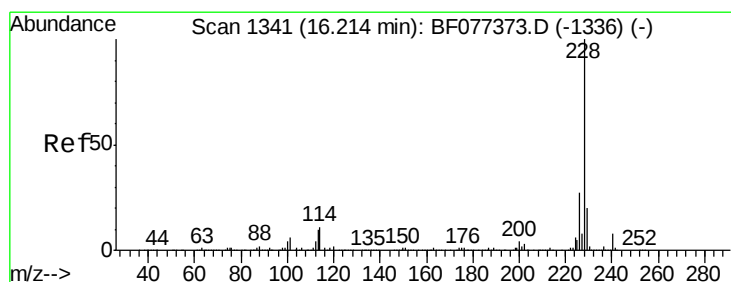
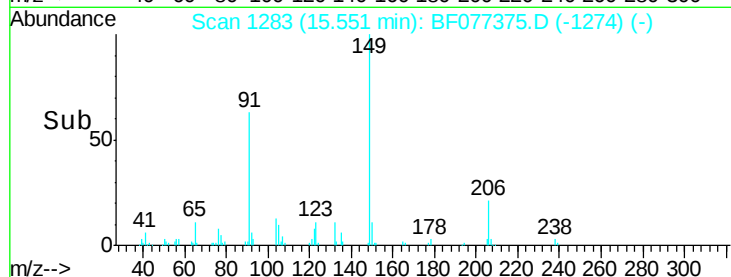
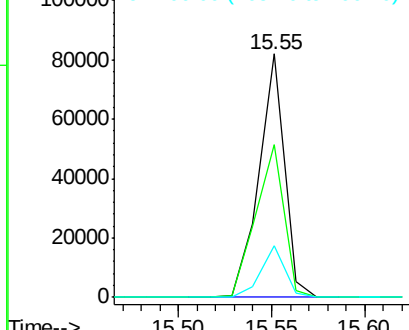
Tot Ion:	149	Resp:	77022
Ion Ratio	Lower	Upper	
149	100		
91	62.9	51.2	76.8
206	21.0	17.8	26.8

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 10.97 ng

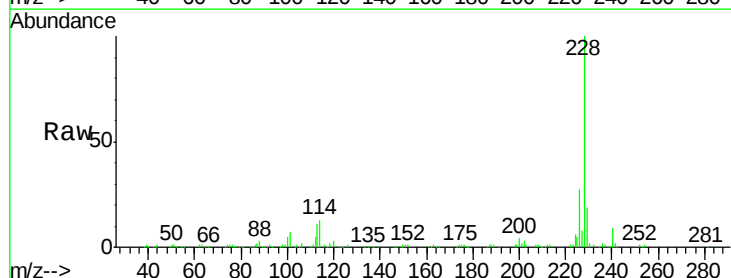
RT: 16.21 min Scan# 1341

Delta R.T. 0.00 min

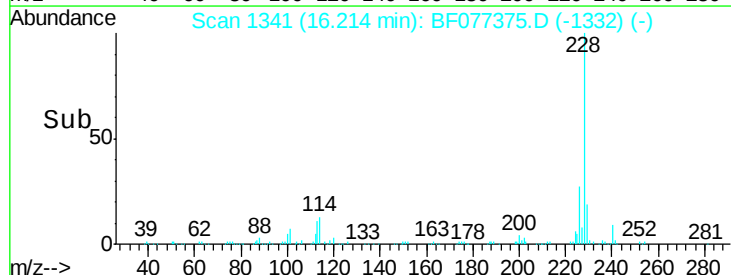
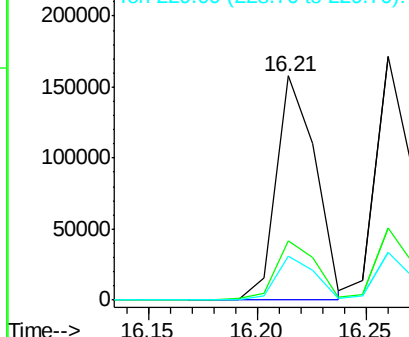
Lab File: BF077375.D

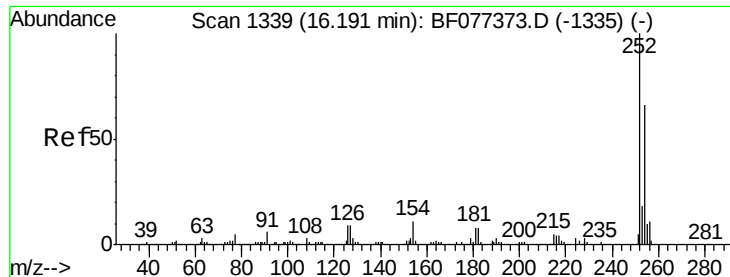
Acq: 19 Feb 2015 15:14

Tgt Ion:	228	Resp:	199764
Ion Ratio	Lower	Upper	
228	100		
226	26.6	22.0	33.0
229	19.5	15.8	23.8



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





#81

3,3'-Dichlorobenzidine

Concen: 10.67 ng

RT: 16.19 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Instrument :

BNA_F

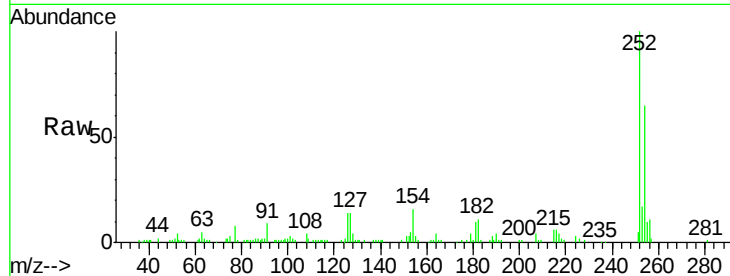
ClientSampleId :

SSTDICC010

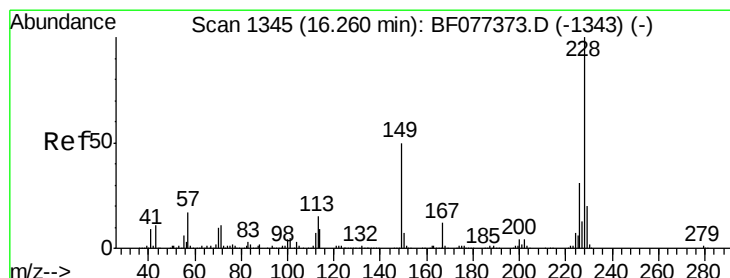
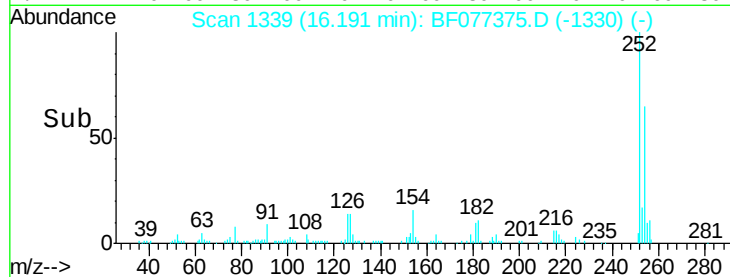
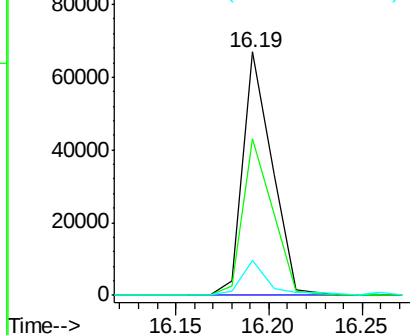
Tot Ion:	252	Resp:	73058
Ion Ratio	Lower	Upper	
252	100		
254	64.6	52.9	79.3
126	14.2	7.3	10.9#

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



#82

Chrysene

Concen: 11.44 ng

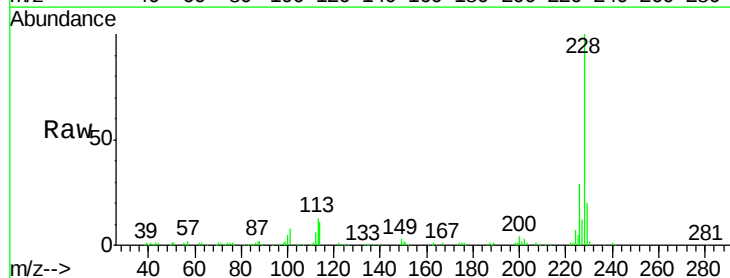
RT: 16.26 min Scan# 1345

Delta R.T. 0.00 min

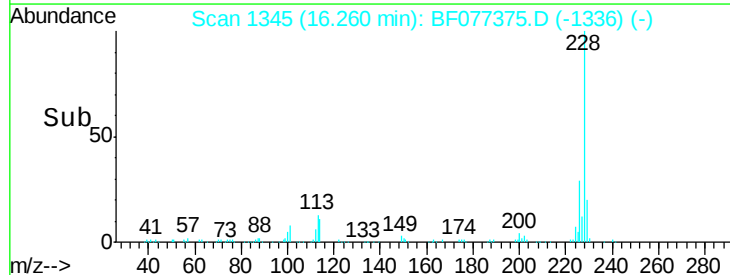
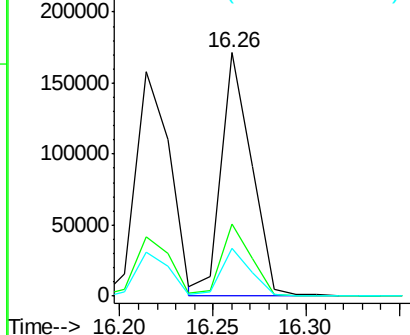
Lab File: BF077375.D

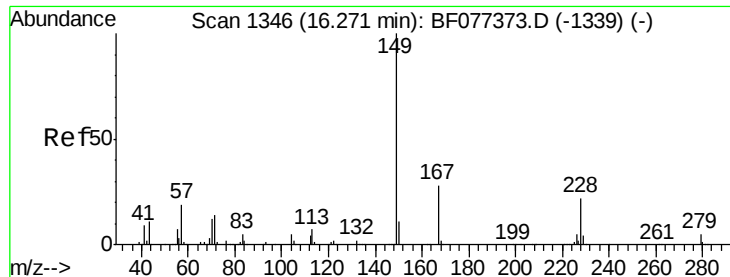
Acq: 19 Feb 2015 15:14

Tgt Ion:	228	Resp:	193259
Ion Ratio	Lower	Upper	
228	100		
226	29.4	24.9	37.3
229	19.7	16.4	24.6



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: 10.14 ng

RT: 16.27 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Instrument :

BNA_F

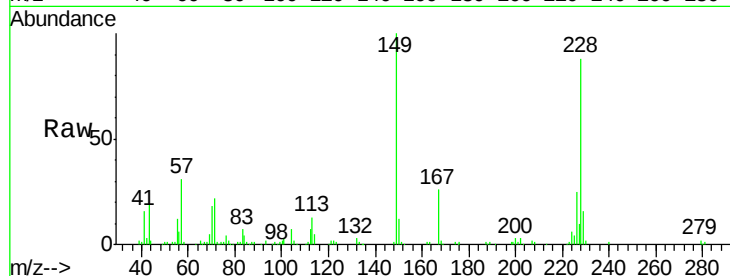
ClientSampleId :

SSTDICC010

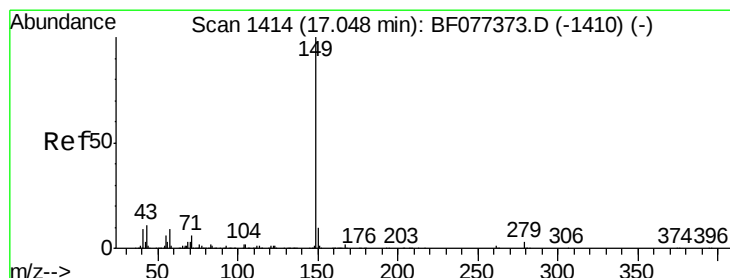
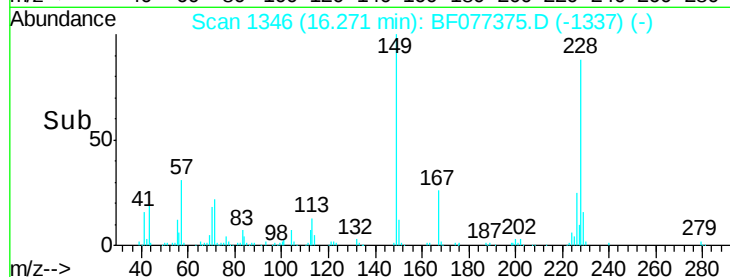
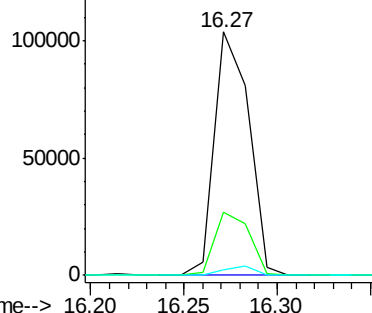
Tot Ion:	149	Resp:	132715
Ion Ratio	Lower	Upper	
149	100		
167	25.9	22.8	34.2
279	2.5	3.8	5.6#

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



#84

Di-n-octyl phthalate

Concen: 10.13 ng

RT: 17.08 min Scan# 1417

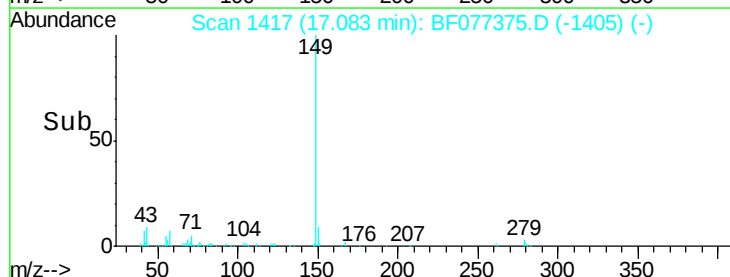
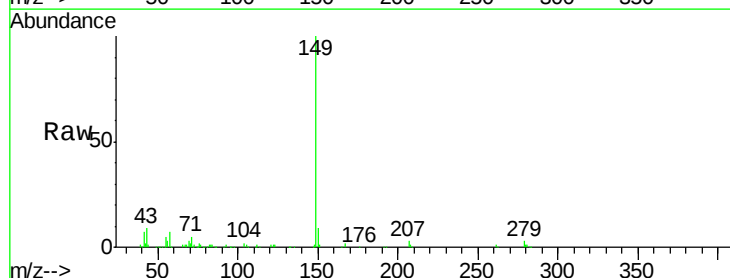
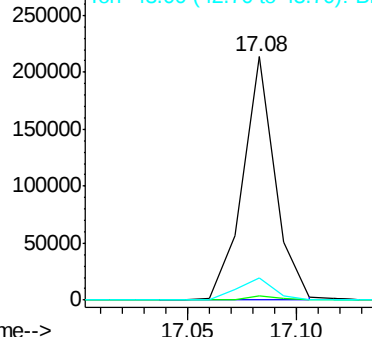
Delta R.T. 0.03 min

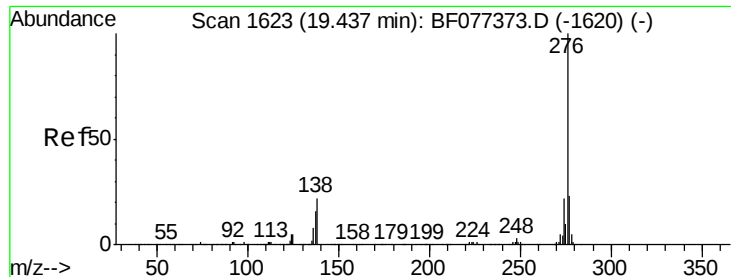
Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Tgt Ion:	149	Resp:	223159
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	9.7	8.1	12.1

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





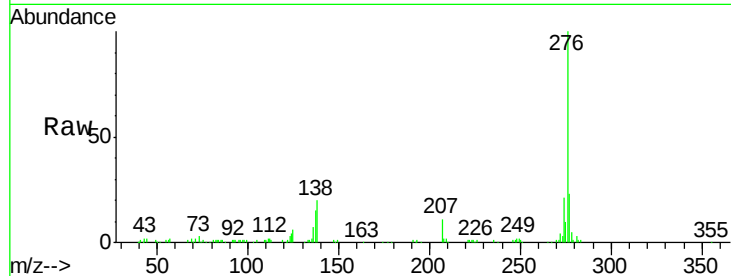
#85
Indeno(1,2,3-cd)pyrene
Concen: 10.63 ng/mL
RT: 19.49 min Scan# 1628
Delta R.T. 0.06 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

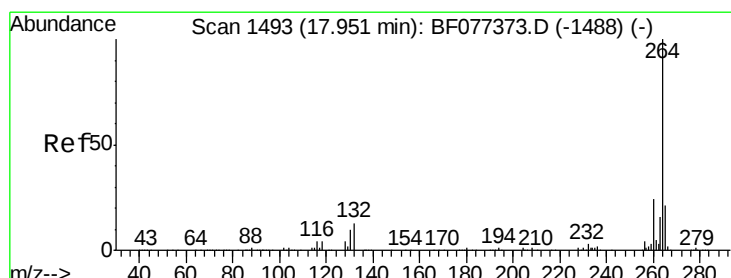
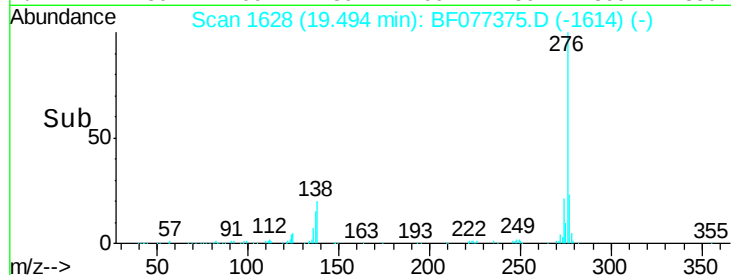
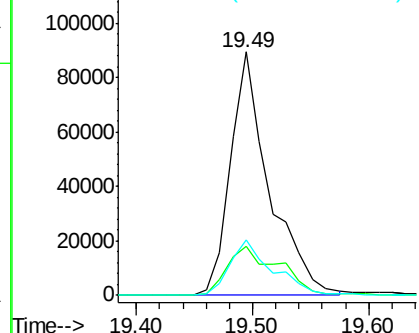
Tot Ion	Ion	Ratio	Resp	Lower	Upper
276	100		209201		
138	0.0	21.2	31.8		
277	0.0	20.0	30.0		

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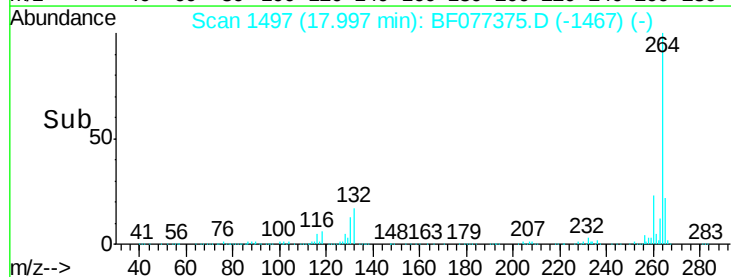
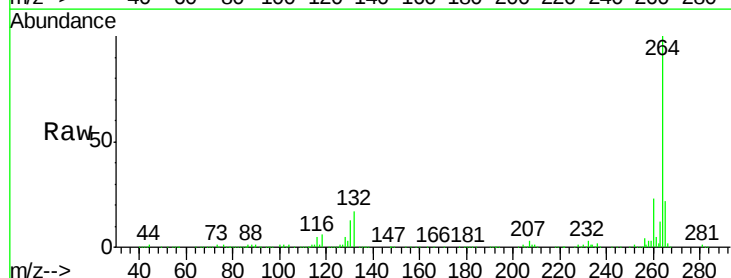
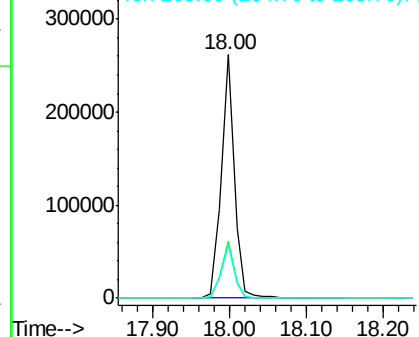
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

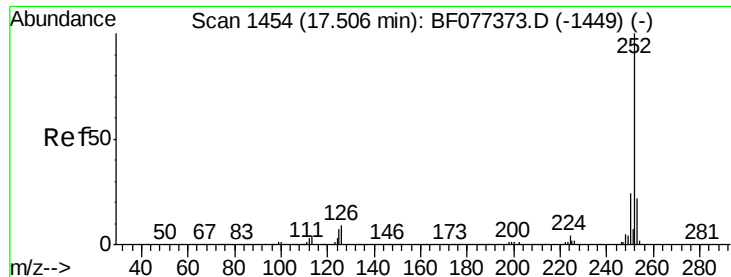


#86
Perylene-d12
Concen: 20.00 ng
RT: 18.00 min Scan# 1497
Delta R.T. 0.05 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
264	100		310996		
260	23.0	19.3	28.9		
265	21.7	16.8	25.2		

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





#87

Benzo(b)fluoranthene

Concen: 10.66 ng

RT: 17.54 min Scan# 1457

Delta R.T. 0.03 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Instrument :

BNA_F

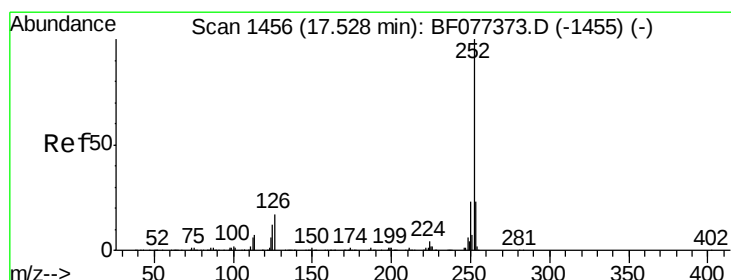
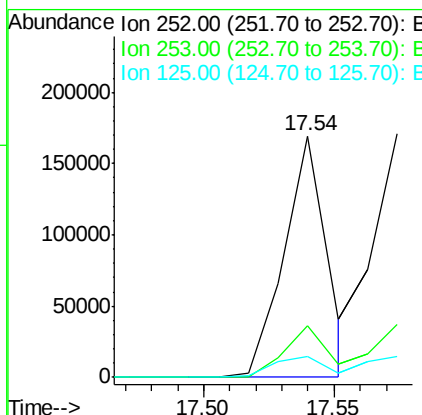
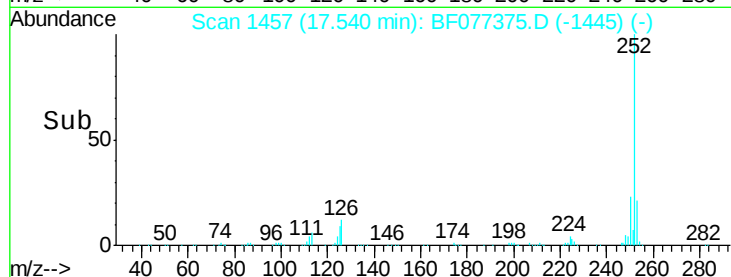
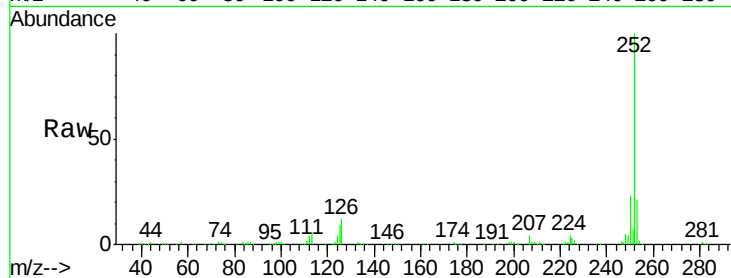
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
252	100	191618		
253	21.5	17.6	26.4	
125	8.7	5.4	8.2#	

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#88

Benzo(k)fluoranthene

Concen: 11.54 ng m

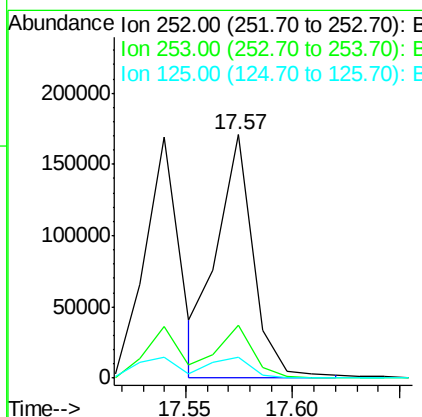
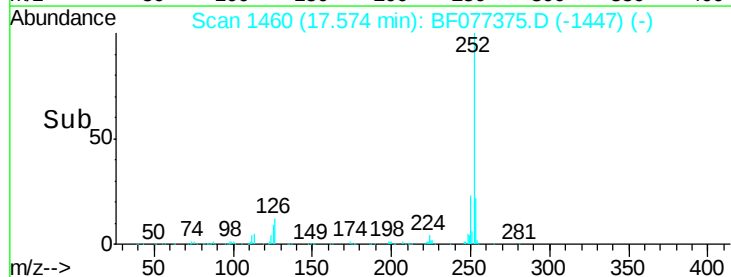
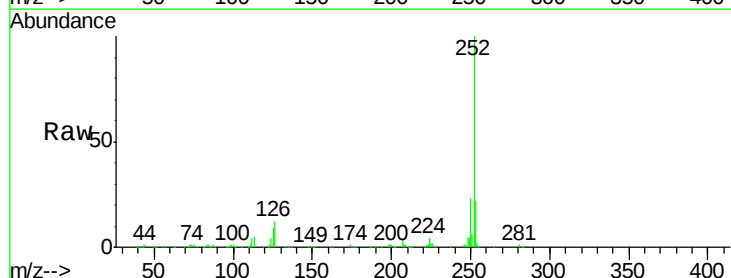
RT: 17.57 min Scan# 1460

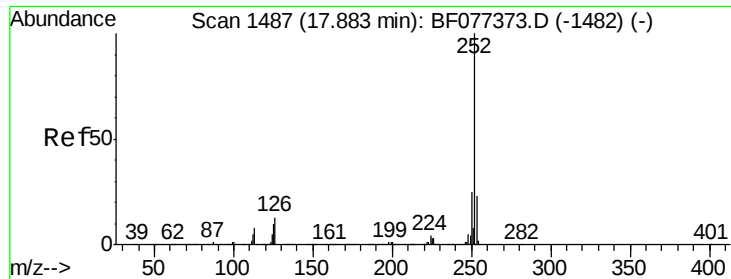
Delta R.T. 0.05 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	198269		
253	21.7	18.1	27.1	
125	8.6	10.1	15.1#	





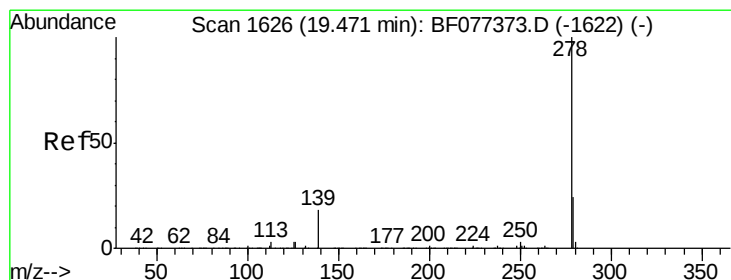
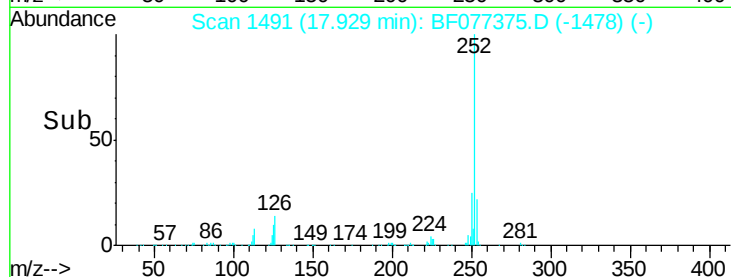
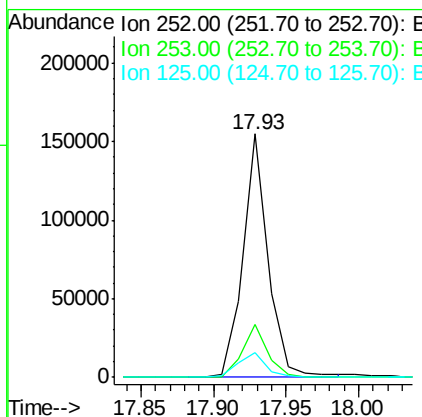
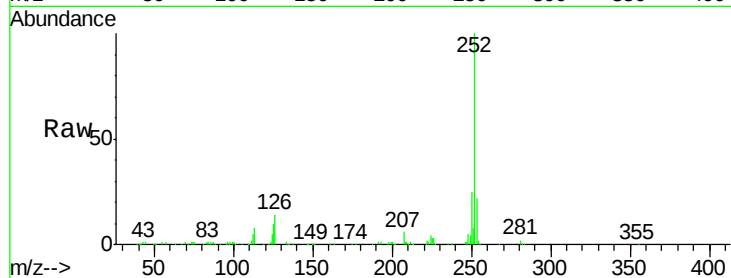
#89
Benzo(a)pyrene
Concen: 10.90 ng
RT: 17.93 min Scan# 1491
Delta R.T. 0.05 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	10.3	8.3	12.5

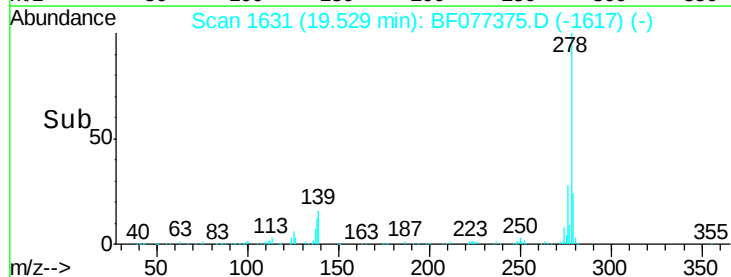
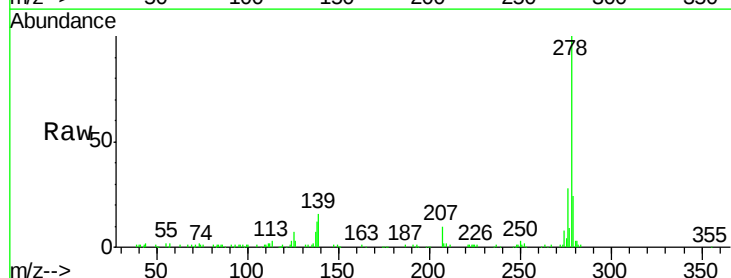
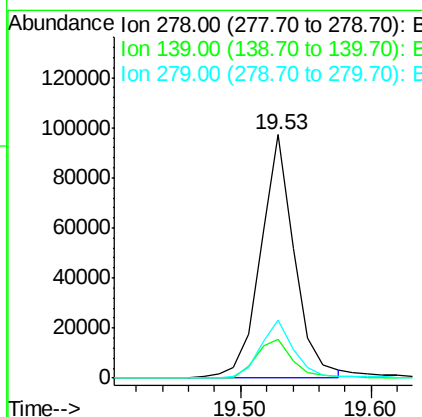
Manual Integrations
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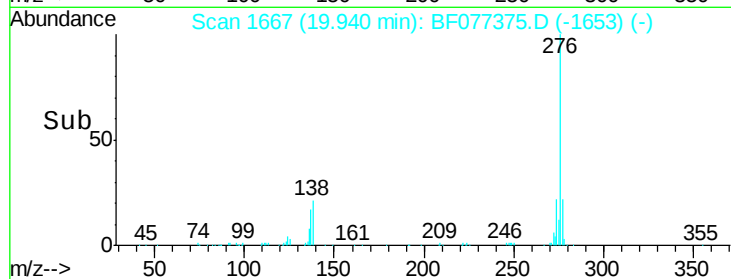
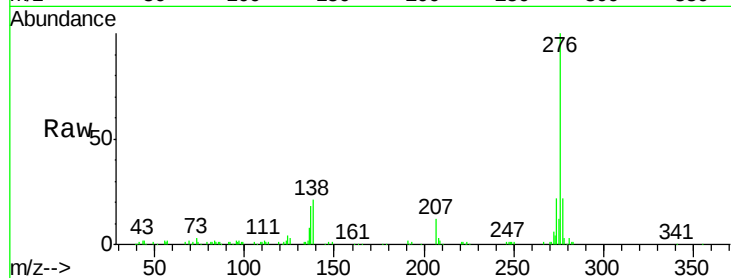
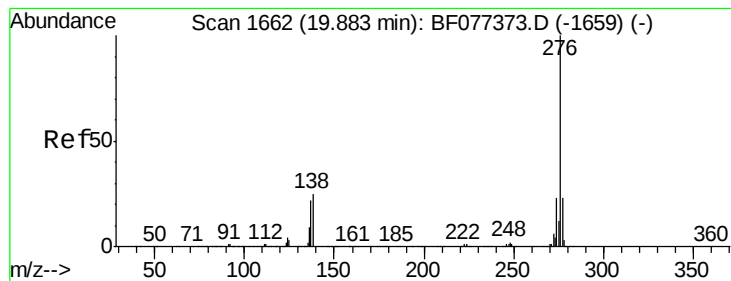
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#90
Dibenzo(a,h)anthracene
Concen: 10.92 ng
RT: 19.53 min Scan# 1631
Delta R.T. 0.06 min
Lab File: BF077375.D
Acq: 19 Feb 2015 15:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	14.3	21.5
279	23.6	19.0	28.6





#91

Benzo(a,h,i)perylene

Concen: 10.80 ng

RT: 19.94 min Scan# 1667

Delta R.T. 0.06 min

Lab File: BF077375.D

Acq: 19 Feb 2015 15:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.6	18.9	28.3
138	20.8	20.5	30.7

Manual Integrations
APPROVED

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