

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
 Data File : BF078855.D
 Acq On : 30 Apr 2015 17:58
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

apatel
 5/1/2015 4:43:33 PM

Quant Time: Apr 30 18:39:08 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 18:01:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	74632	20.00	ng	0.00
21) Naphthalene-d8	8.95	136	308481	20.00	ng	0.00
38) Acenaphthene-d10	11.12	164	147134	20.00	ng	-0.01
63) Phenanthrene-d10	12.97	188	291072	20.00	ng	0.00
75) Chrysene-d12	16.26	240	306136	20.00	ng	-0.03
86) Perylene-d12	18.02	264	306914	20.00	ng	-0.09

System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	92559	10.80	ng	0.00
7) Phenol-d6	6.91	99	124892	11.04	ng	-0.01
23) Nitrobenzene-d5	8.06	82	114783	10.75	ng	-0.01
41) 2,4,6-Tribromophenol	12.10	330	33238	10.20	ng	-0.01
44) 2-Fluorobiphenyl	10.30	172	239184	11.90	ng	0.00
78) Terphenyl-d14	14.97	244	291642	11.95	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.35	88	17864	9.38	ng	# 1
3) Pyridine	3.15	79	54786	9.92	ng	97
4) n-Nitrosodimethylamine	3.04	42	21316	8.84	ng	# 96
6) Aniline	6.96	93	85414	10.66	ng	99
8) 2-Chlorophenol	7.10	128	52321	10.83	ng	98
9) Benzaldehyde	6.82	77	42164	11.42	ng	99
10) Phenol	6.92	94	69757	10.60	ng	98
11) bis(2-Chloroethyl)ether	7.05	93	51230	10.70	ng	97
12) 1,3-Dichlorobenzene	7.29	146	58354	10.91	ng	96
13) 1,4-Dichlorobenzene	7.39	146	61536	11.17	ng	97
14) 1,2-Dichlorobenzene	7.58	146	57537	11.15	ng	100
15) Benzyl Alcohol	7.54	79	43987	10.36	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.72	45	79027	10.90	ng	98
17) 2-Methylphenol	7.68	107	40699	10.30	ng	95
18) Hexachloroethane	8.00	117	20952	10.81	ng	98
19) n-Nitroso-di-n-propylamine	7.87	70	38956	10.10	ng	97
20) 3+4-Methylphenols	7.87	107	54203	10.23	ng	98
22) Acetophenone	7.87	105	76321	11.35	ng	96
24) Nitrobenzene	8.08	77	59494	11.31	ng	97
25) Isophorone	8.38	82	103886	10.50	ng	96
26) 2-Nitrophenol	8.48	139	21085	8.96	ng	95
27) 2,4-Dimethylphenol	8.54	122	43668	9.76	ng	98
28) bis(2-Chloroethoxy)methane	8.66	93	64391	10.49	ng	98
29) 2,4-Dichlorophenol	8.76	162	40756	10.30	ng	94
30) 1,2,4-Trichlorobenzene	8.88	180	46451	11.06	ng	100
31) Naphthalene	8.97	128	159901	11.30	ng	99
32) Benzoic acid	8.58	122	18514m	6.94	ng	
33) 4-Chloroaniline	9.04	127	66828	10.87	ng	96
34) Hexachlorobutadiene	9.13	225	25795	10.69	ng	95
35) Caprolactam	9.45	113	12185	9.54	ng	90
36) 4-Chloro-3-methylphenol	9.63	107	41033	9.67	ng	90
37) 2-Methylnaphthalene	9.83	142	107154	10.67	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.03	216	45418	11.29	ng	# 100
40) Hexachlorocyclopentadiene	10.02	237	19448	9.21	ng	98

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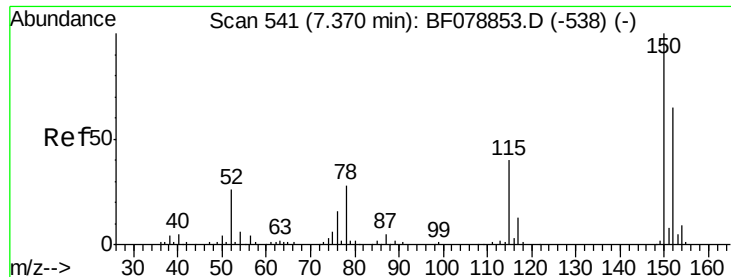
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.18	196	30698	10.69	nq	96
43) 2,4,5-Trichlorophenol	10.22	196	29031	9.96	nq	92
45) 1,1'-Biphenyl	10.41	154	126099	11.13	nq	98
46) 2-Chloronaphthalene	10.43	162	99776	11.36	nq	98
47) 2-Nitroaniline	10.56	65	26537	9.72	nq	91
48) Acenaphthylene	10.95	152	165172	11.31	nq	99
49) Dimethylphthalate	10.80	163	119504	11.49	nq	99
50) 2,6-Dinitrotoluene	10.87	165	20458	9.52	nq	97
51) Acenaphthene	11.17	154	99887	11.60	nq	98
52) 3-Nitroaniline	11.07	138	27393	10.14	nq	97
53) 2,4-Dinitrophenol	11.20	184	3258	4.78	nq	# 81
54) Dibenzofuran	11.38	168	144583	11.72	nq	98
55) 4-Nitrophenol	11.27	139	20009	9.40	nq	# 83
56) 2,4-Dinitrotoluene	11.36	165	25101	8.72	nq	91
57) Fluorene	11.81	166	118880	11.66	nq	98
58) 2,3,4,6-Tetrachlorophenol	11.53	232	24327	10.41	nq	# 100
59) Diethylphthalate	11.68	149	117337	11.21	nq	99
60) 4-Chlorophenyl-phenylether	11.82	204	53200	11.72	nq	97
61) 4-Nitroaniline	11.83	138	26496	9.61	nq	91
62) Azobenzene	12.01	77	116496	11.19	nq	97
64) 4,6-Dinitro-2-methylphenol	11.86	198	7624	6.12	nq	98
65) n-Nitrosodiphenylamine	11.95	169	100059	10.32	nq	99
66) 4-Bromophenyl-phenylether	12.42	248	32523	10.95	nq	99
67) Hexachlorobenzene	12.48	284	37243	10.97	nq	94
68) Atrazine	12.63	200	29196	10.28	nq	97
69) Pentachlorophenol	12.73	266	12864	7.01	nq	95
70) Phenanthrene	13.01	178	172537	10.87	nq	98
71) Anthracene	13.06	178	172702	10.95	nq	98
72) Carbazole	13.27	167	164432	10.99	nq	97
73) Di-n-butylphthalate	13.71	149	184208	9.85	nq	99
74) Fluoranthene	14.48	202	181201	10.75	nq	95
76) Benzidine	14.65	184	83316	9.82	nq	98
77) Pyrene	14.77	202	191228	11.04	nq	98
79) Butylbenzylphthalate	15.59	149	75689	9.28	nq	85
80) Benzo(a)anthracene	16.25	228	180223	10.87	nq	99
81) 3,3'-Dichlorobenzidine	16.23	252	60561	9.78	nq	# 97
82) Chrysene	16.30	228	179955	11.78	nq	99
83) Bis(2-ethylhexyl)phthalate	16.31	149	119920	9.83	nq	98
84) Di-n-octyl phthalate	17.11	149	187175	8.94	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.53	276	211254	10.19	nq	# 100
87) Benzo(b)fluoranthene	17.57	252	173466	10.50	nq	# 95
88) Benzo(k)fluoranthene	17.60	252	186298m	11.60	nq	
89) Benzo(a)pyrene	17.95	252	163928	10.71	nq	99
90) Dibenzo(a,h)anthracene	19.57	278	169130	10.26	nq	97
91) Benzo(g,h,i)perylene	19.98	276	172341	10.54	nq	99

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



#1

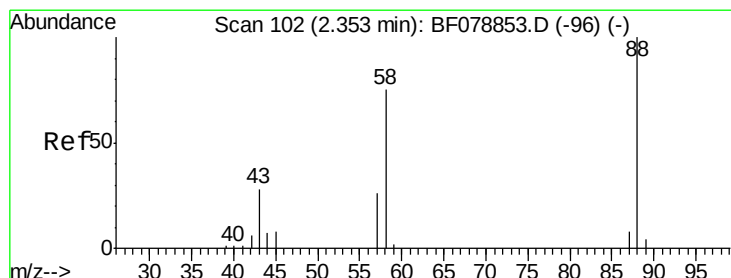
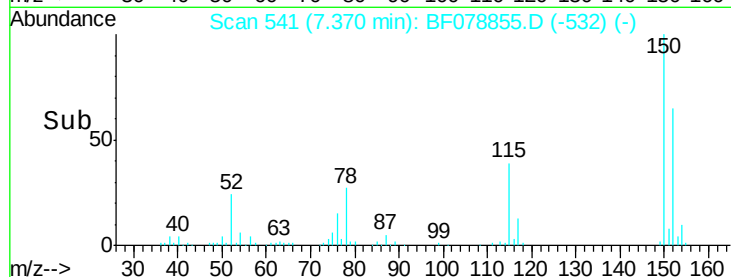
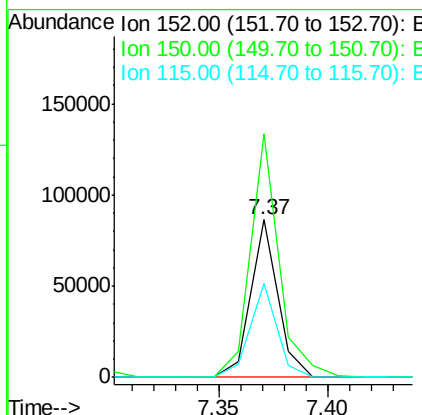
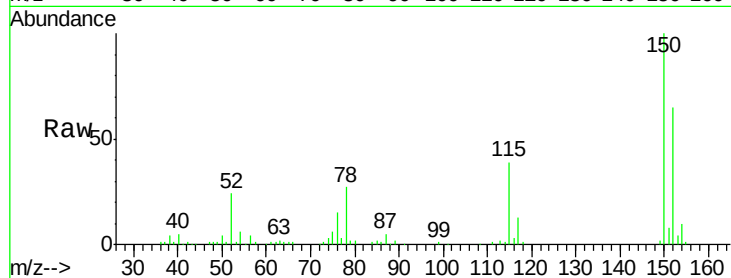
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF078855.D
Acq: 30 Apr 2015 17:58

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	122.0	183.0
115	59.9	46.3	69.5

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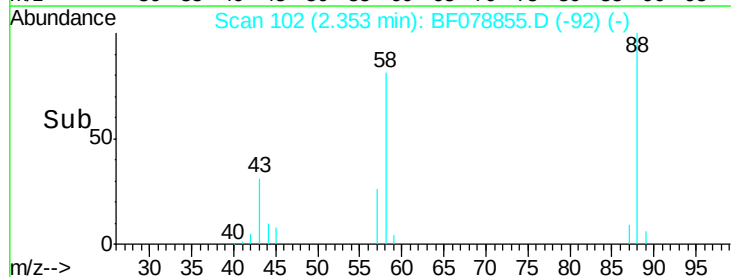
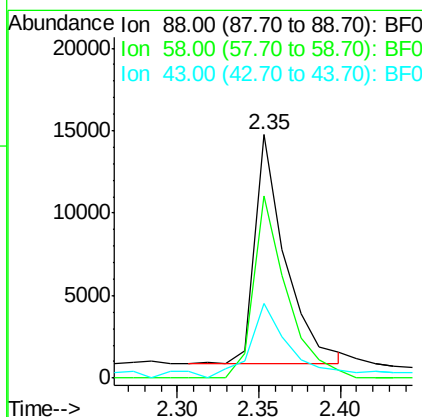
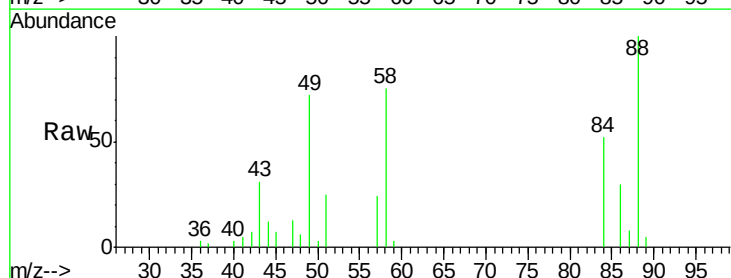
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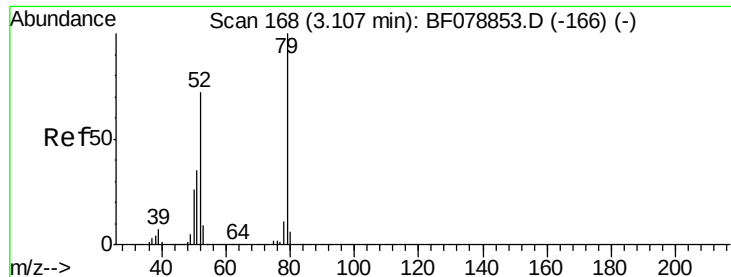


#2

1,4-Dioxane
Concen: 9.38 ng
RT: 2.35 min Scan# 102
Delta R.T. 0.01 min
Lab File: BF078855.D
Acq: 30 Apr 2015 17:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.2	0.0	0.0#
43	44.8	3.3	4.9#





#3

Pvridine

Concen: 9.92 ng

RT: 3.15 min Scan# 172

Delta R.T. 0.06 min

Lab File: BF078855.D

Acq: 30 Apr 2015 17:58

Instrument :

BNA_F

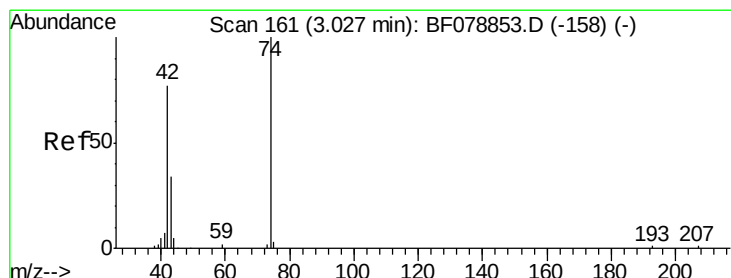
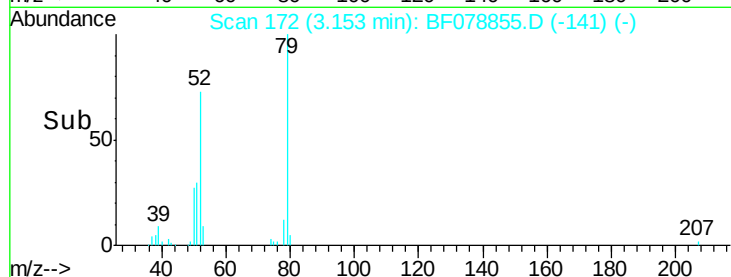
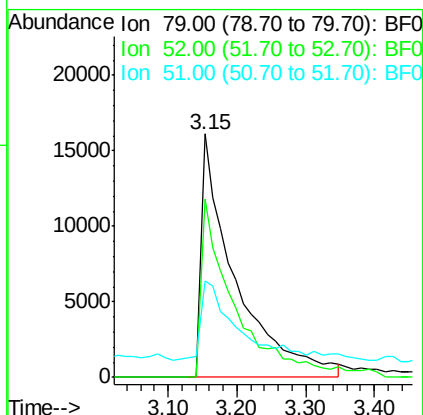
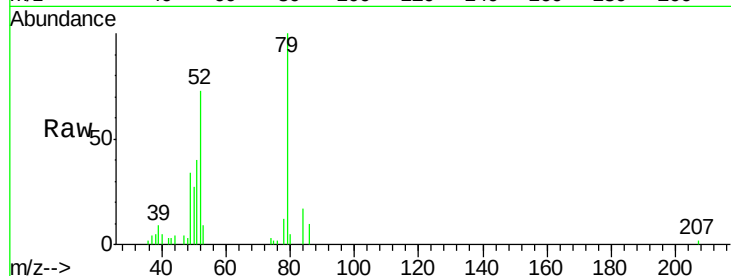
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	54786
Ion Ratio	Lower	Upper	
79	100		
52	73.3	57.2	85.8
51	39.6	28.9	43.3

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#4

n-Nitrosodimethylamine

Concen: 8.84 ng

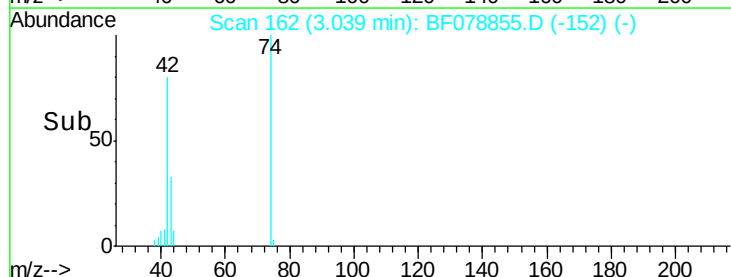
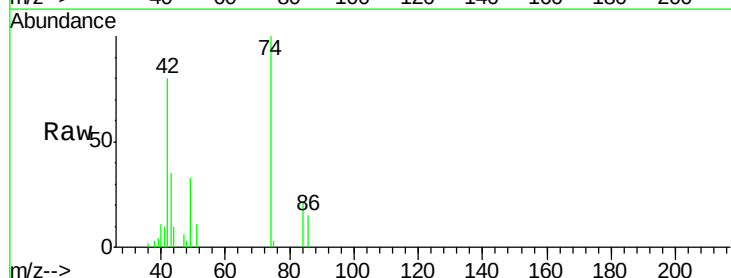
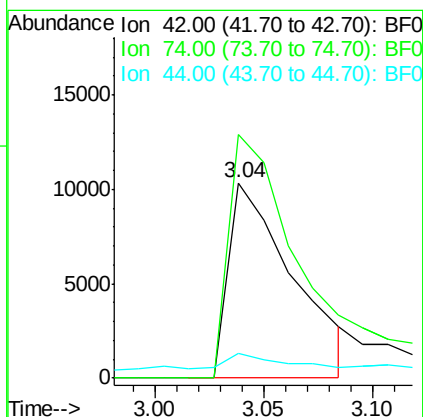
RT: 3.04 min Scan# 162

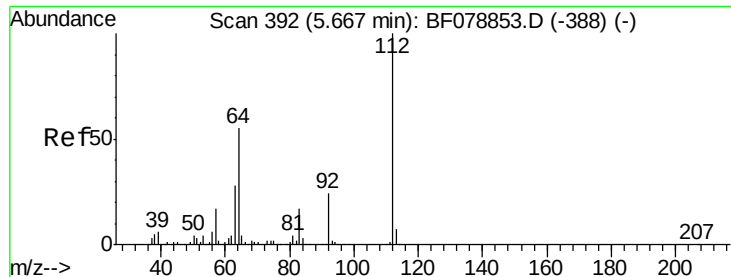
Delta R.T. 0.01 min

Lab File: BF078855.D

Acq: 30 Apr 2015 17:58

Tgt Ion:	42	Resp:	21316
Ion Ratio	Lower	Upper	
42	100		
74	124.6	96.5	144.7
44	12.8	6.1	9.1#





#5

2-Fluorophenol

Concen: 10.80 ng

RT: 5.67 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF078855.D

Acq: 30 Apr 2015 17:58

Instrument :

BNA_F

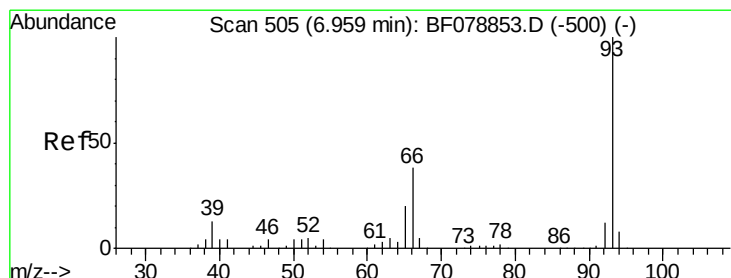
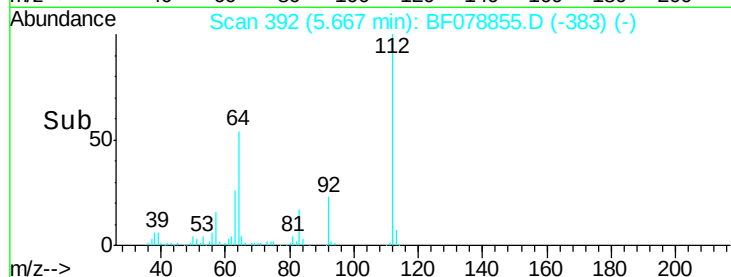
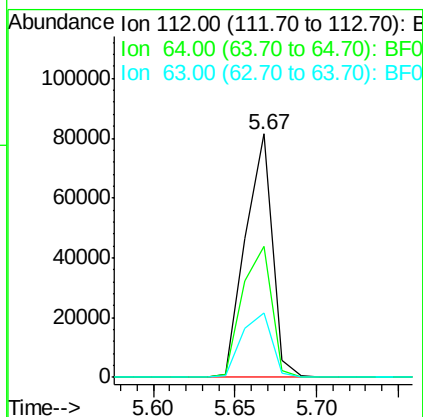
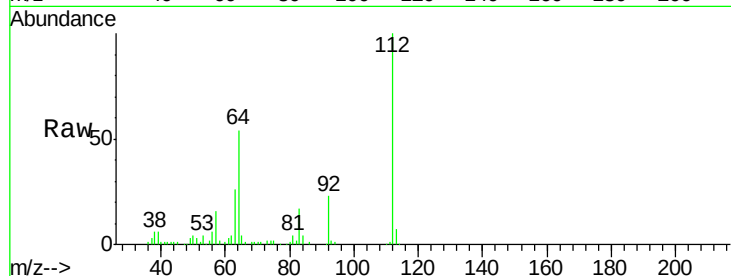
ClientSampleId :

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Tot Ion:	112	Resp:	92559
Ion Ratio	Lower	Upper	
112	100		
64	54.0	53.5	80.3
63	26.4	27.5	41.3#

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#6

Aniline

Concen: 10.66 ng

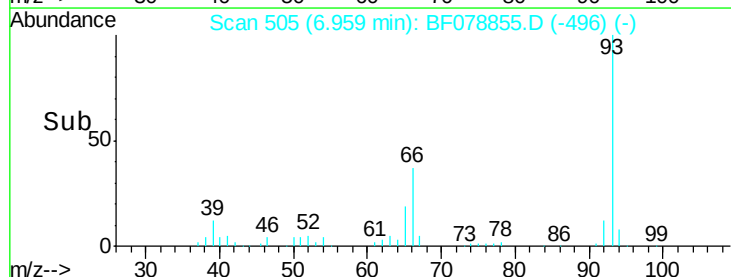
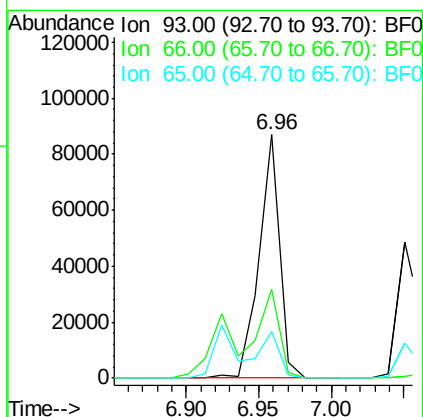
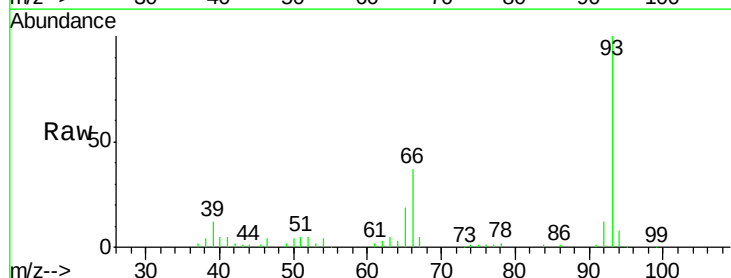
RT: 6.96 min Scan# 505

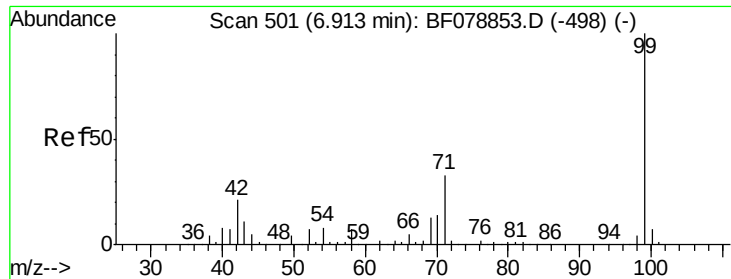
Delta R.T. -0.00 min

Lab File: BF078855.D

Acq: 30 Apr 2015 17:58

Tgt Ion:	93	Resp:	85414
Ion Ratio	Lower	Upper	
93	100		
66	36.7	29.7	44.5
65	19.2	14.6	22.0





#7

Phenol-d6

Concen: 11.04 ng

RT: 6.91 min Scan# 501

Delta R.T. -0.01 min

Lab File: BF078855.D

Acq: 30 Apr 2015 17:58

Instrument :

BNA_F

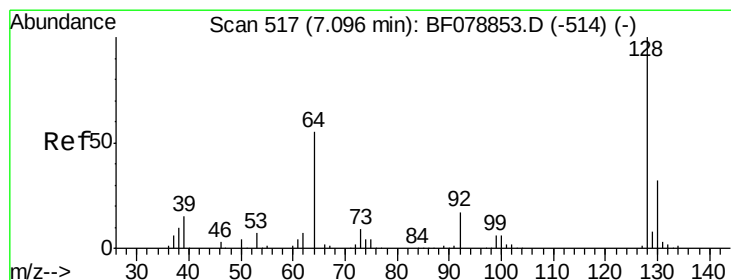
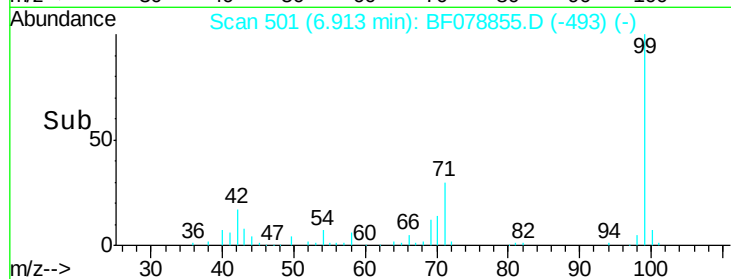
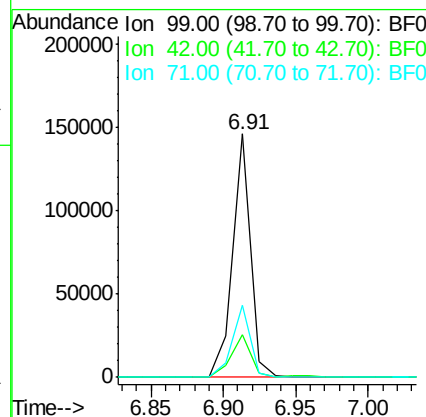
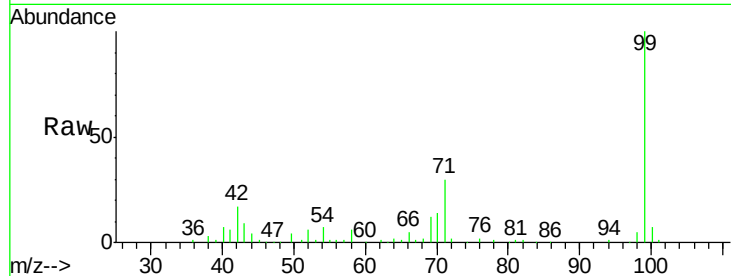
ClientSampleId :

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Tot Ion:	99	Resp:	124892
Ion Ratio	Lower	Upper	
99	100		
42	17.5	12.8	19.2
71	29.8	23.4	35.2

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#8

2-Chlorophenol

Concen: 10.83 ng

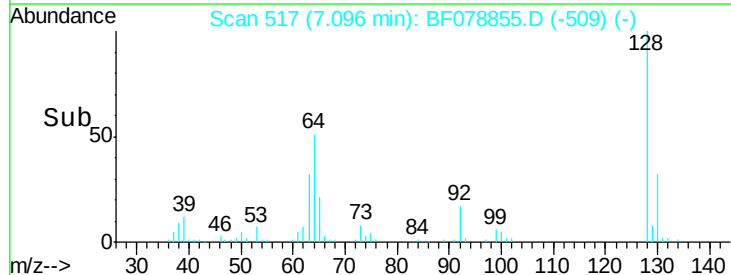
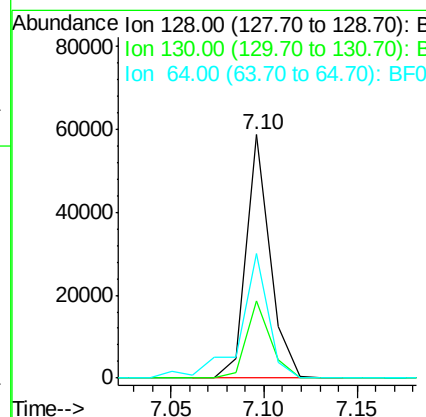
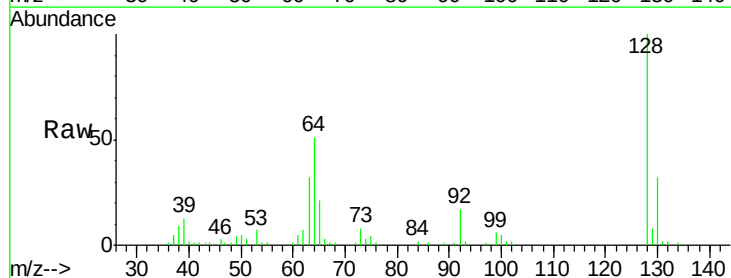
RT: 7.10 min Scan# 517

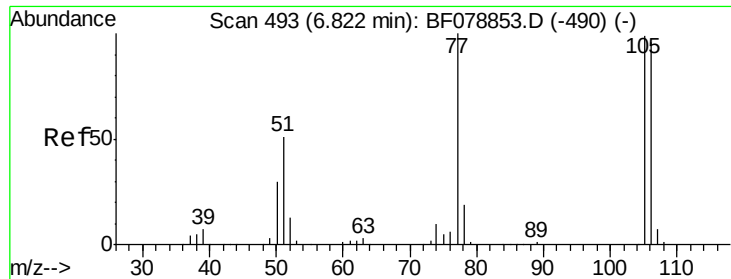
Delta R.T. -0.01 min

Lab File: BF078855.D

Acq: 30 Apr 2015 17:58

Tgt Ion:	128	Resp:	52321
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.1	52.1
64	51.3	29.6	69.6





#9

Benzaldehyde

Concen: 11.42 ng

RT: 6.82 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF078855.D

Acq: 30 Apr 2015 17:58

Instrument :

BNA_F

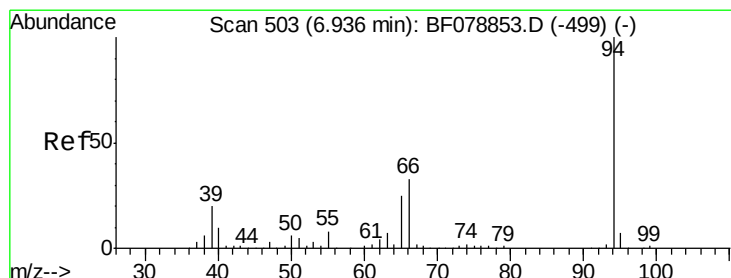
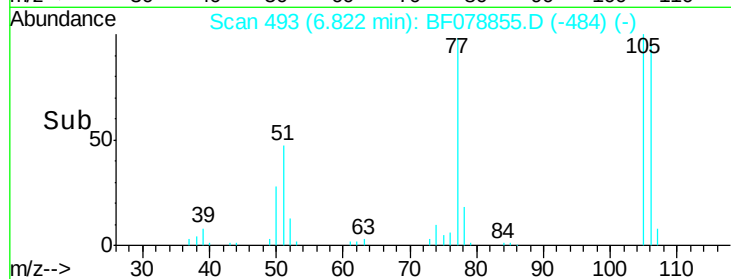
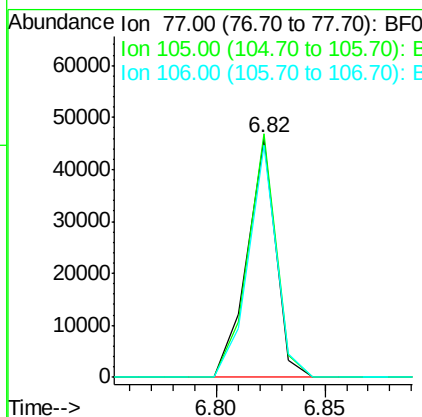
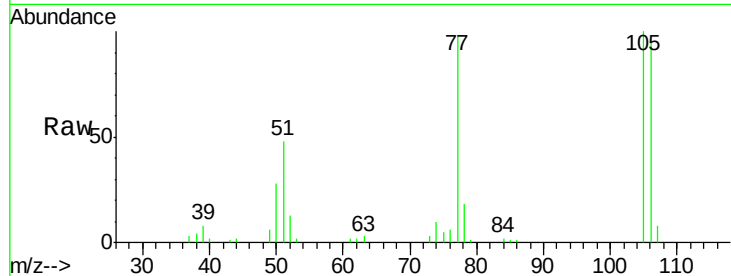
ClientSampleId :

SSTDIC010

Tot Ion:	77	Resp:	42164
Ion	Ratio	Lower	Upper
77	100		
105	102.1	81.7	121.7
106	97.2	79.0	119.0

Manual Integrations
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#10

Phenol

Concen: 10.60 ng

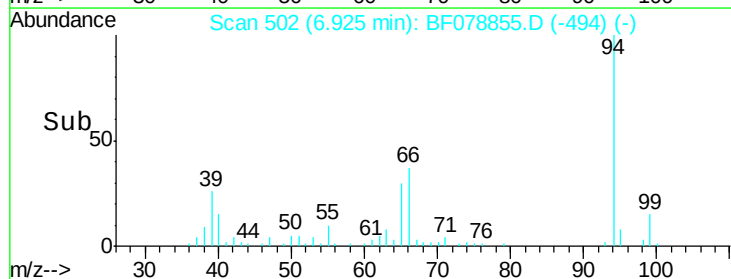
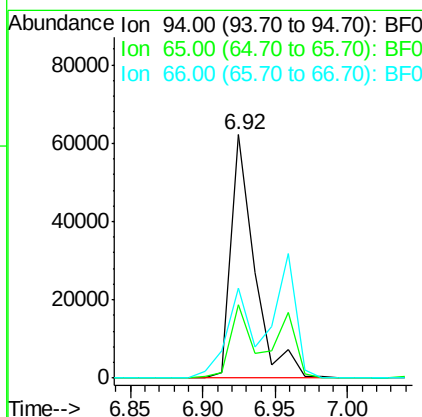
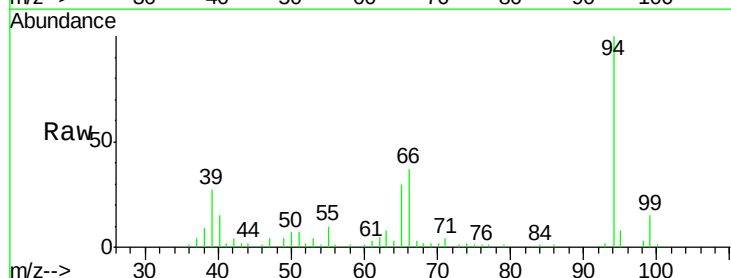
RT: 6.92 min Scan# 502

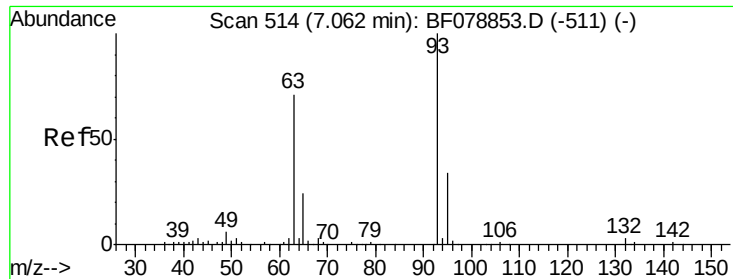
Delta R.T. -0.01 min

Lab File: BF078855.D

Acq: 30 Apr 2015 17:58

Tgt Ion:	94	Resp:	69757
Ion	Ratio	Lower	Upper
94	100		
65	30.1	8.5	48.5
66	37.2	16.0	56.0





#11

bis(2-Chloroethyl)ether

Concen: 10.70 ng

RT: 7.05 min Scan# 513

Delta R.T. -0.01 min

Lab File: BF078855.D

Acq: 30 Apr 2015 17:58

Instrument :

BNA_F

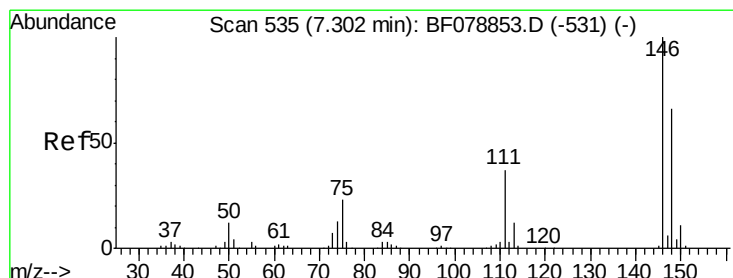
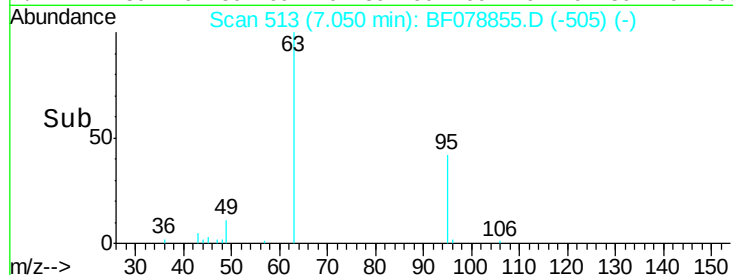
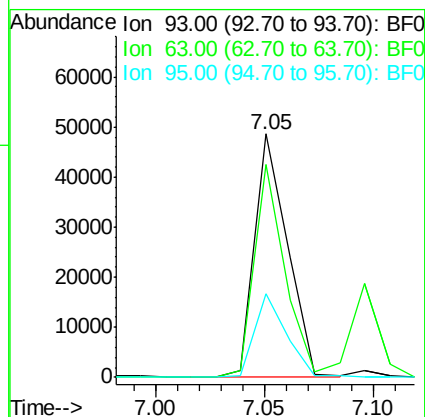
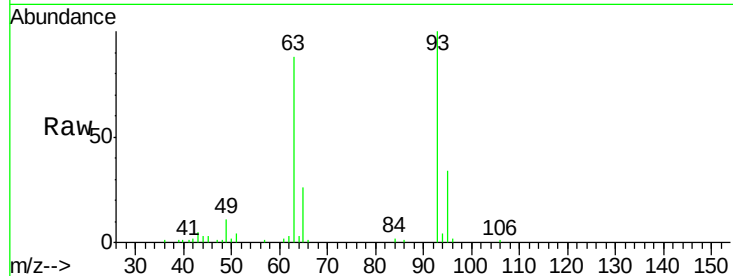
ClientSampleId :

SSTDIC010

Tot Ion:	93	Resp:	51230
Ion	Ratio	Lower	Upper
93	100		
63	87.5	64.8	104.8
95	34.1	12.4	52.4

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#12

1,3-Dichlorobenzene

Concen: 10.91 ng

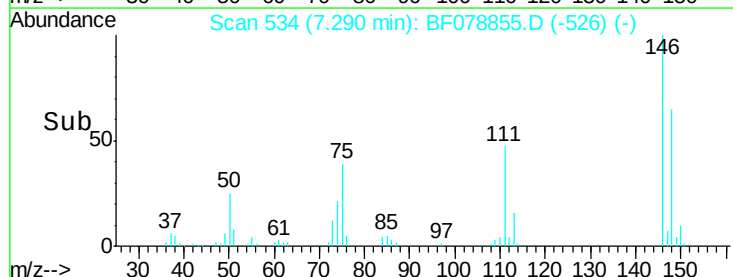
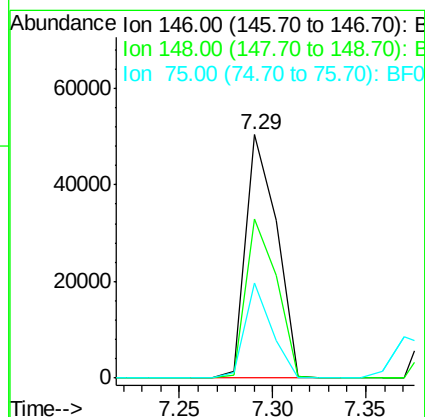
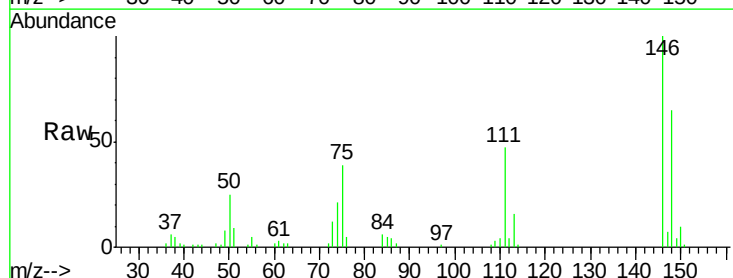
RT: 7.29 min Scan# 534

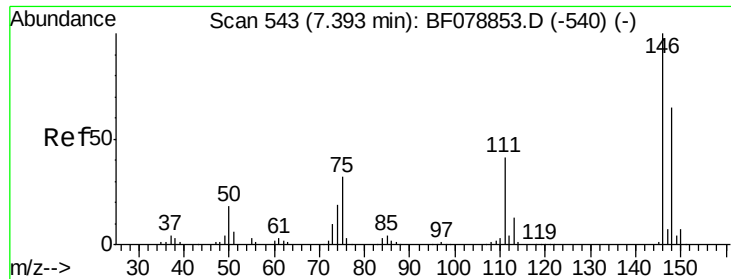
Delta R.T. -0.01 min

Lab File: BF078855.D

Acq: 30 Apr 2015 17:58

Tgt Ion:	146	Resp:	58354
Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.2	75.2
75	39.0	29.2	43.8





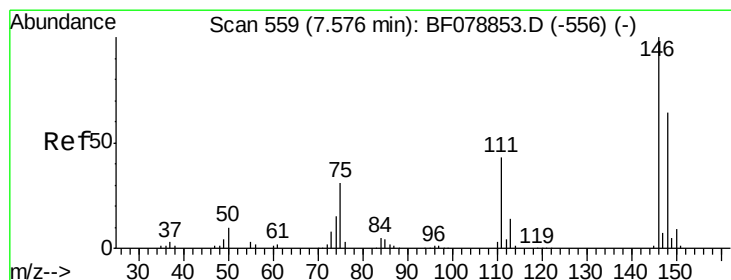
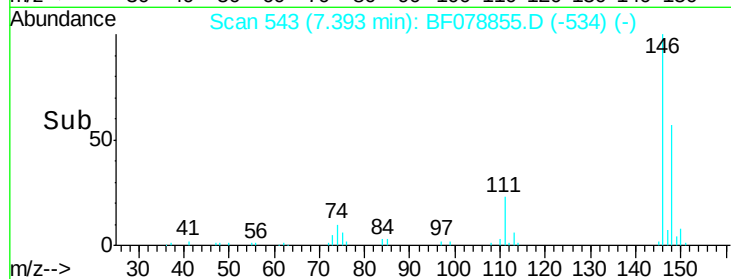
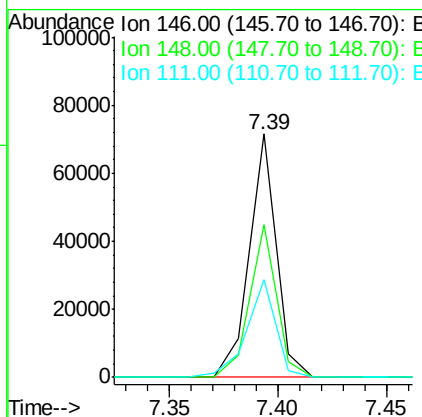
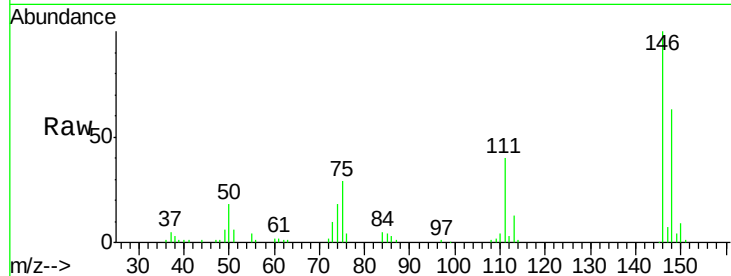
#13
 1,4-Dichlorobenzene
 Concen: 11.17 ng
 RT: 7.39 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF078855.D
 Acq: 30 Apr 2015 17:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.8	79.2
111	39.9	31.7	47.5

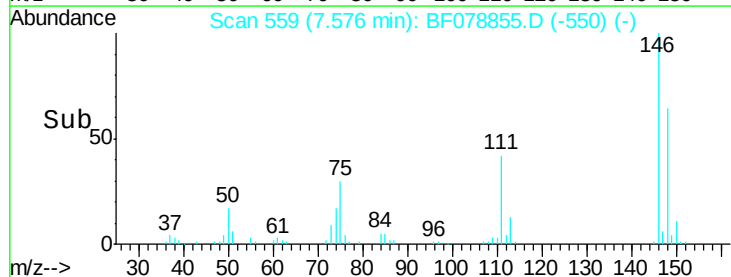
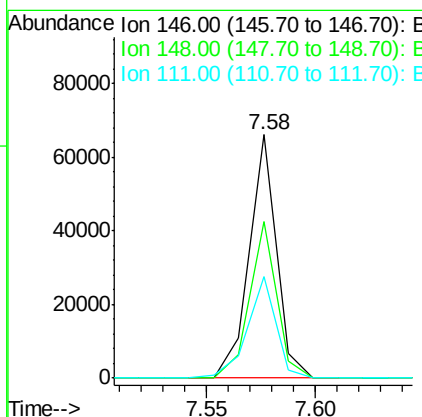
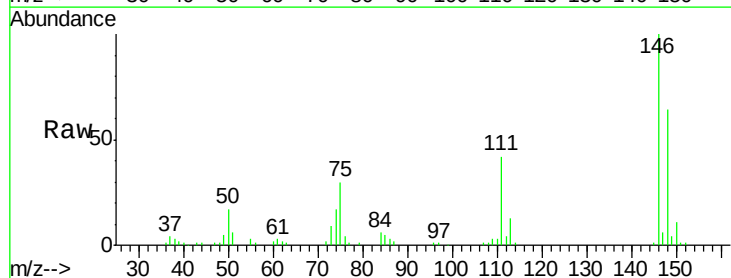
Manual Integrations
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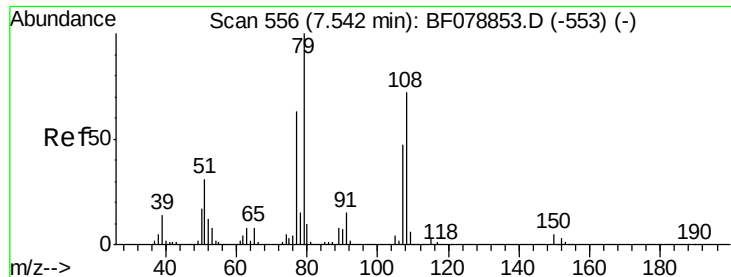
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#14
 1,2-Dichlorobenzene
 Concen: 11.15 ng
 RT: 7.58 min Scan# 559
 Delta R.T. -0.00 min
 Lab File: BF078855.D
 Acq: 30 Apr 2015 17:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.2	76.8
111	41.9	33.3	49.9





#15

Benzyl Alcohol

Concen: 10.36 ng

RT: 7.54 min Scan# 556

Delta R.T. -0.01 min

Lab File: BF078855.D

Acq: 30 Apr 2015 17:58

Instrument :

BNA_F

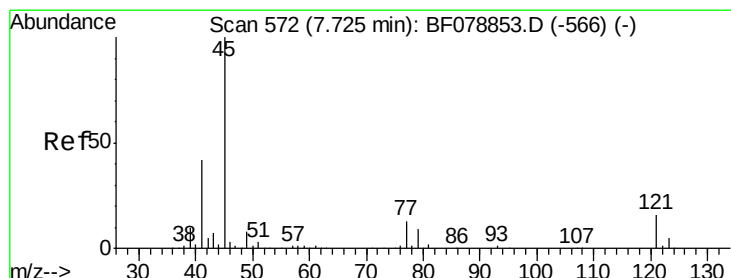
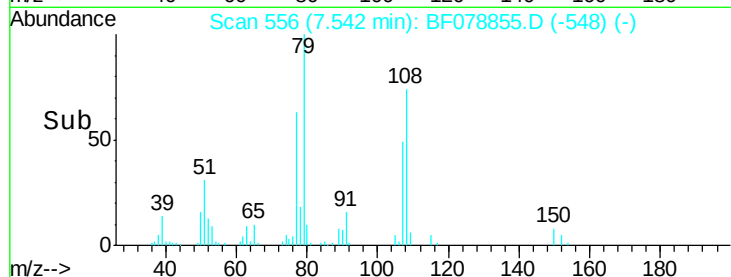
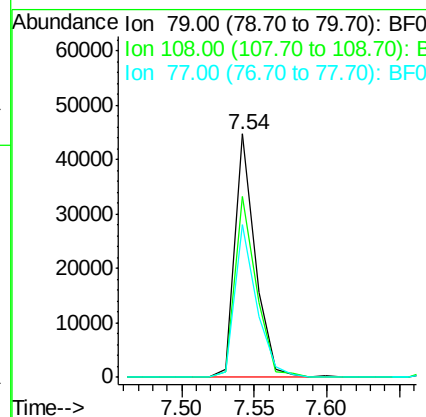
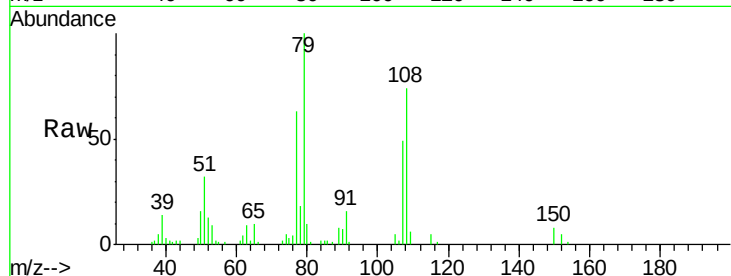
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	43987
Ion	Ratio	Lower	Upper
79	100		
108	74.2	62.5	93.7
77	62.5	52.2	78.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.90 ng

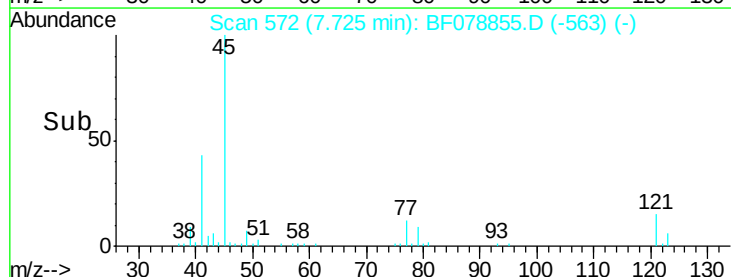
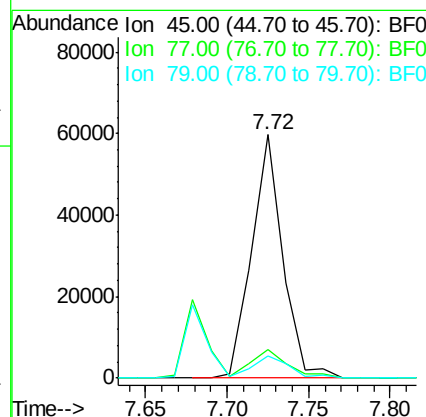
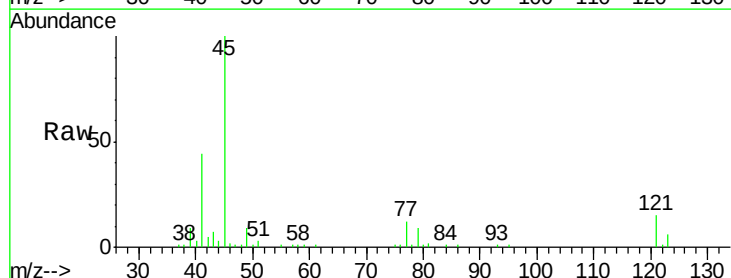
RT: 7.72 min Scan# 572

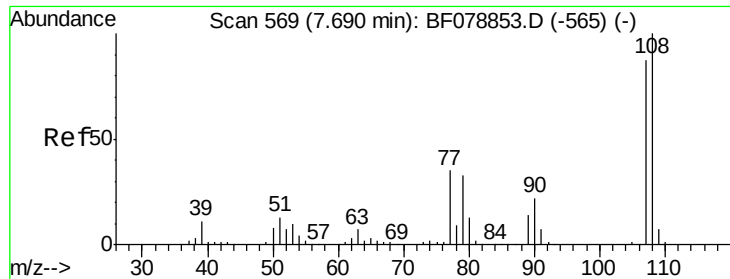
Delta R.T. -0.00 min

Lab File: BF078855.D

Acq: 30 Apr 2015 17:58

Tgt Ion:	45	Resp:	79027
Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	32.3
79	9.3	0.0	30.1





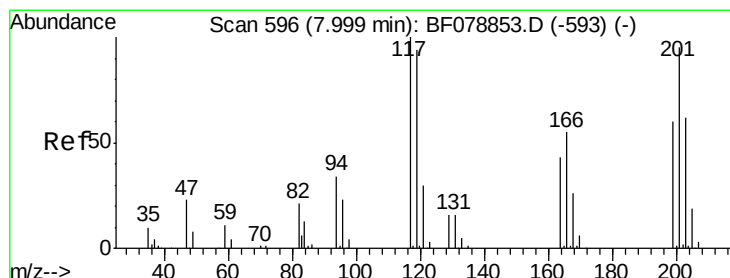
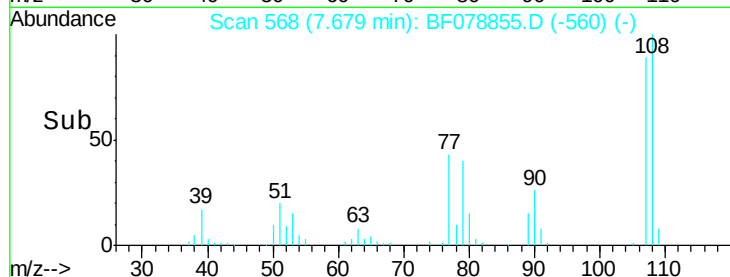
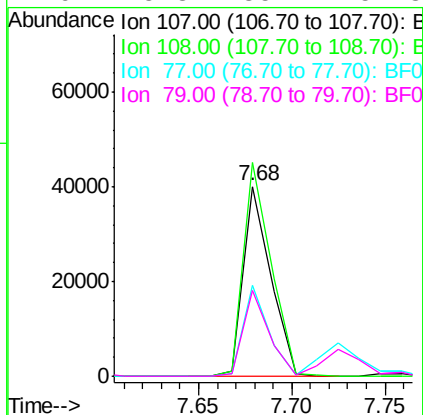
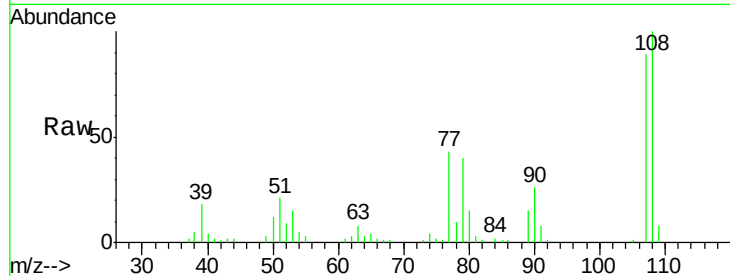
#17
2-Methylphenol
Concen: 10.30 ng
RT: 7.68 min Scan# 568
Delta R.T. -0.01 min
Lab File: BF078855.D
Acq: 30 Apr 2015 17:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.5	94.9	142.3	
77	48.2	36.2	54.4	
79	45.3	35.2	52.8	

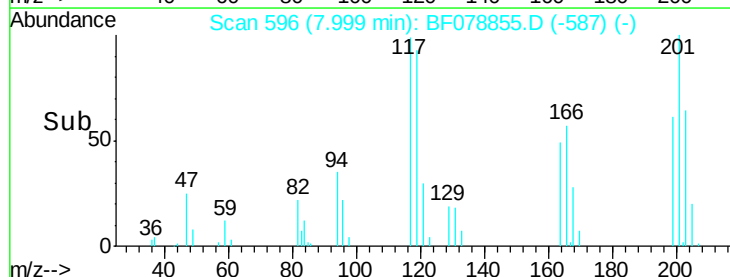
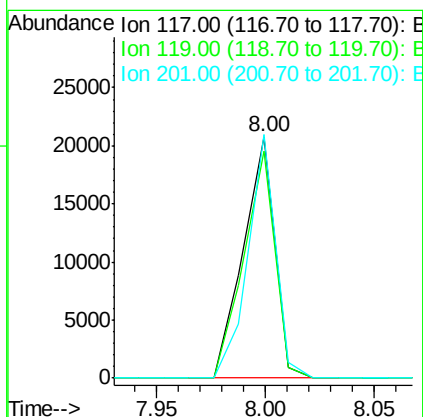
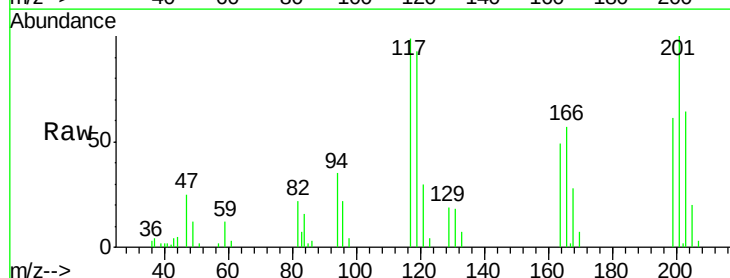
Manual Integrations
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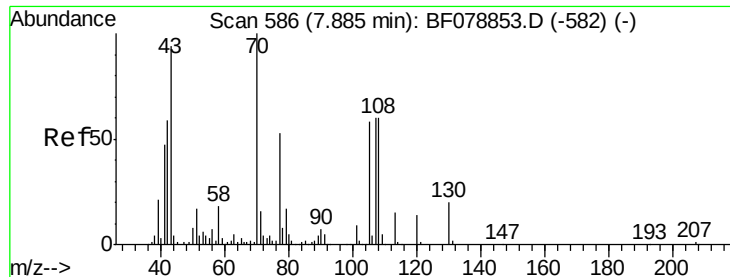
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#18
Hexachloroethane
Concen: 10.81 ng
RT: 8.00 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF078855.D
Acq: 30 Apr 2015 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.8	75.4	113.0	
201	100.8	83.2	124.8	





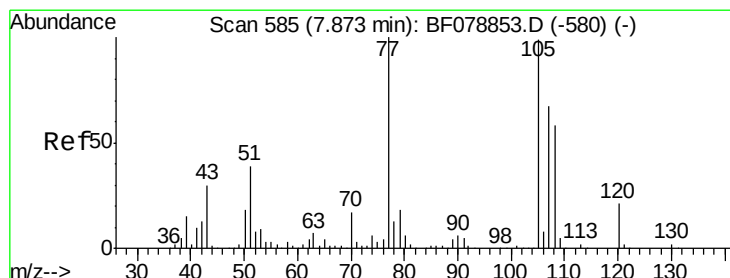
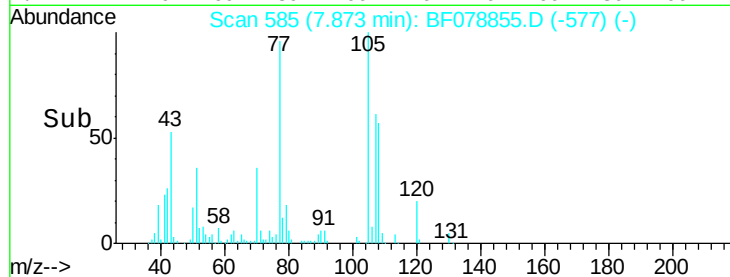
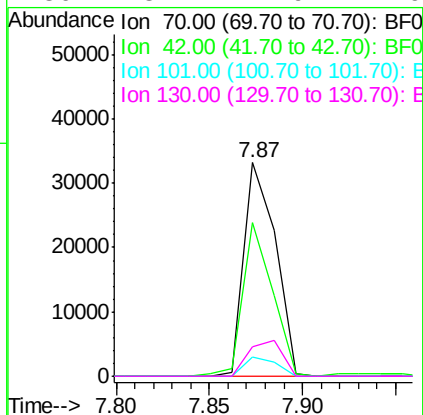
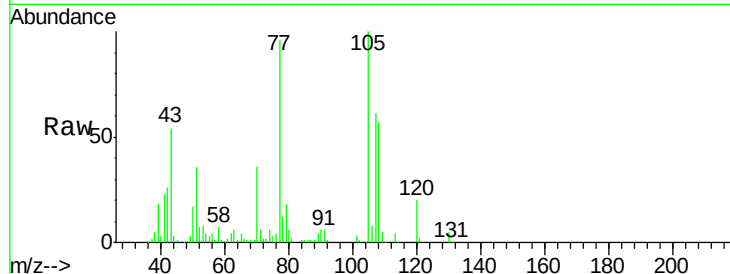
#19
n-Nitroso-di-n-propylamine
Concen: 10.10 ng
RT: 7.87 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF078855.D
Acq: 30 Apr 2015 17:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:	70	Resp:	38956
Ion Ratio	Lower	Upper	
70	100		
42	72.0	55.4	83.0
101	9.1	6.6	10.0
130	13.7	11.9	17.9

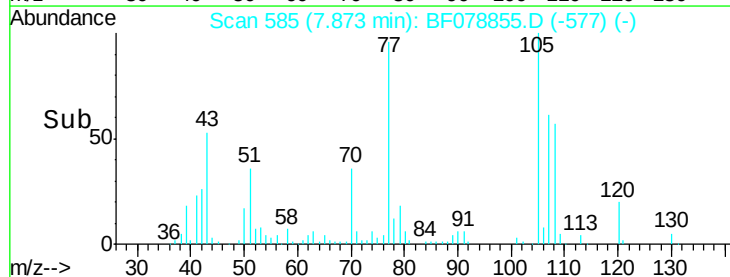
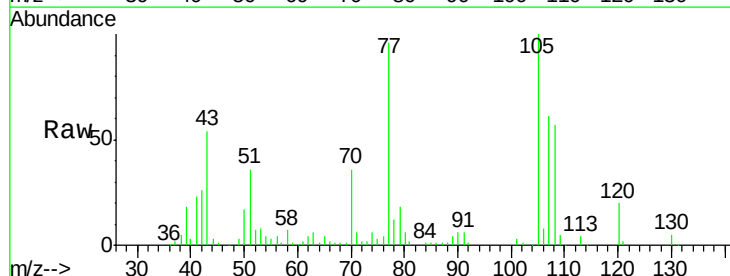
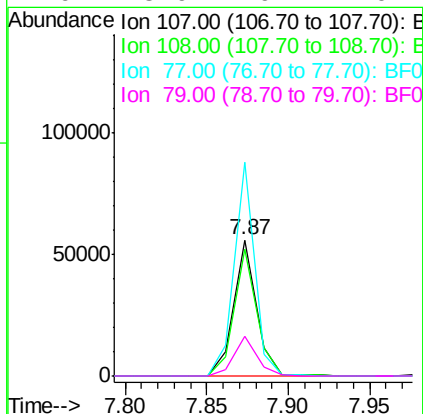
Manual Integrations
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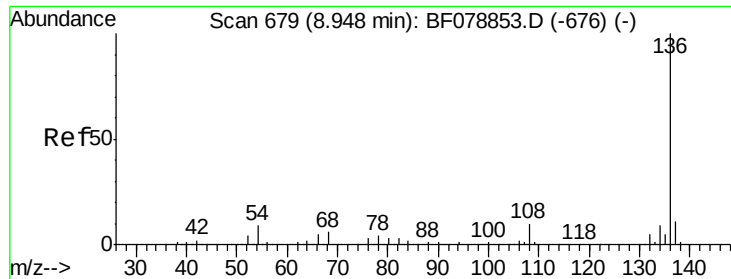
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#20
3+4-Methylphenols
Concen: 10.23 ng
RT: 7.87 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF078855.D
Acq: 30 Apr 2015 17:58

Tgt Ion:	107	Resp:	54203
Ion Ratio	Lower	Upper	
107	100		
108	92.6	76.9	116.9
77	156.7	136.8	176.8
79	28.9	9.7	49.7





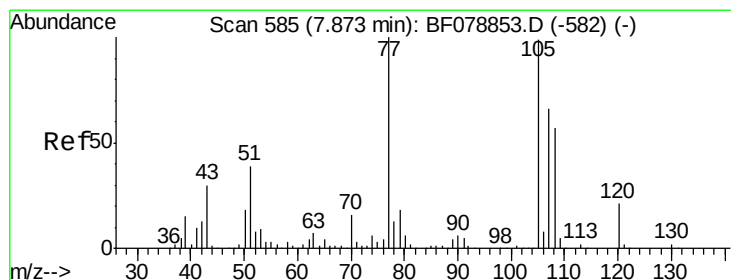
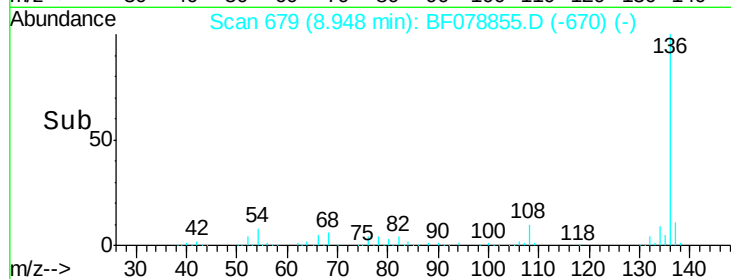
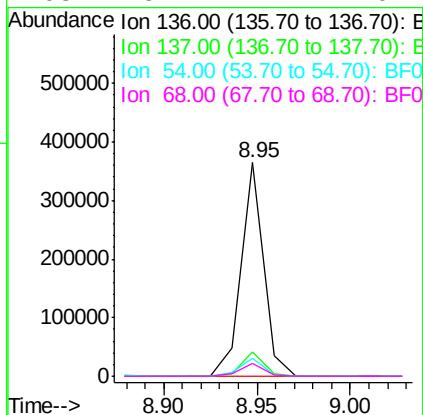
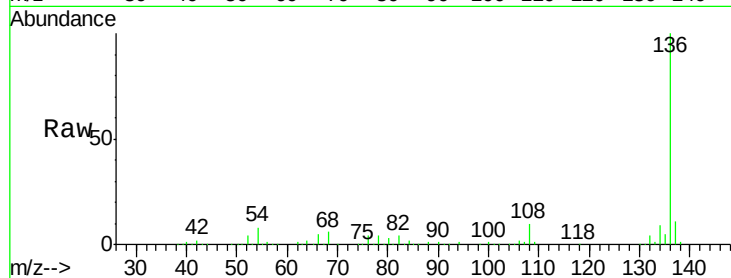
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.95 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF078855.D
Acq: 30 Apr 2015 17:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	308481		
137	11.2		8.7	13.1
54	8.1		5.8	8.8
68	5.7		4.2	6.4

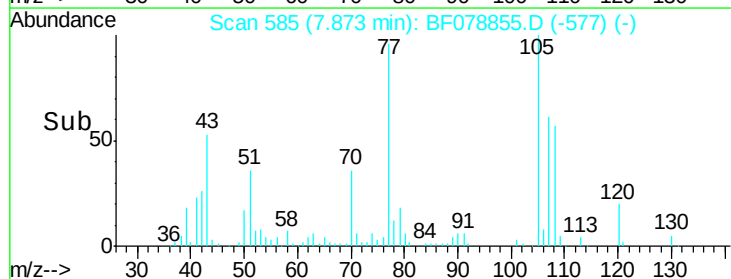
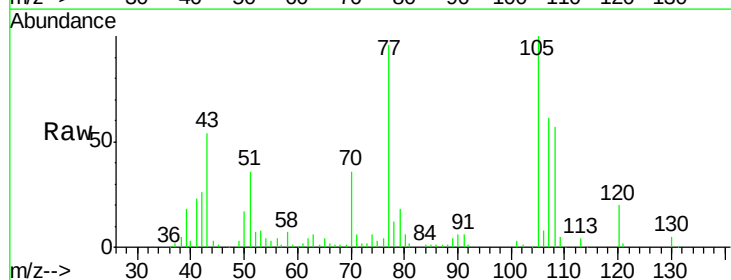
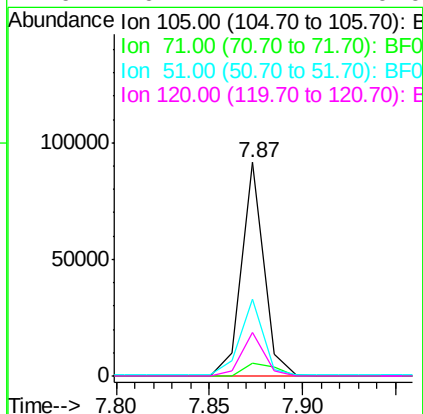
Manual Integrations
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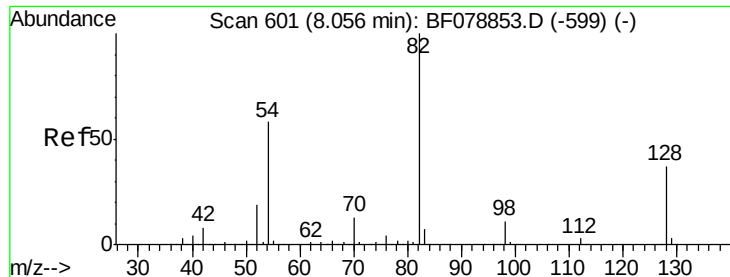
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#22
Acetophenone
Concen: 11.35 ng
RT: 7.87 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF078855.D
Acq: 30 Apr 2015 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	76321		
71	6.2		4.6	6.8
51	36.3		26.7	40.1
120	20.1		17.4	26.0





#23

Nitrobenzene-d5

Concen: 10.75 ng

RT: 8.06 min Scan# 601

Delta R.T. -0.01 min

Lab File: BF078855.D

Acq: 30 Apr 2015 17:58

Instrument :

BNA_F

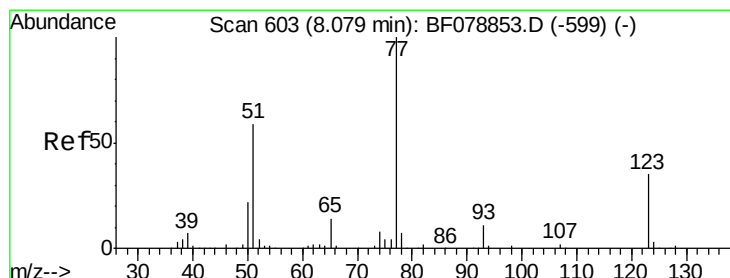
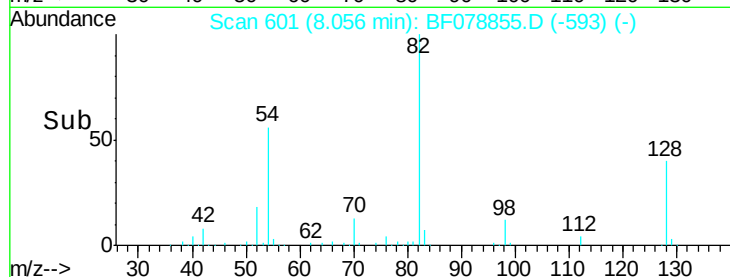
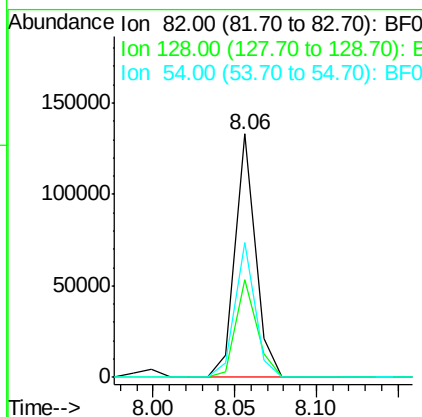
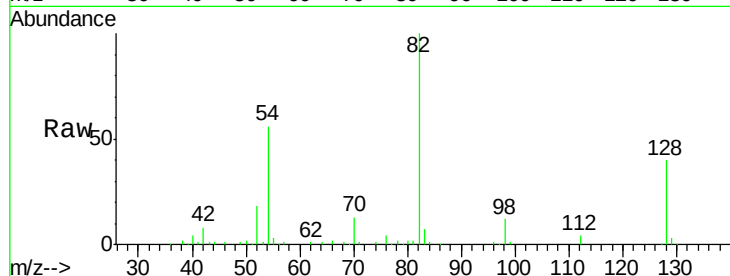
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	114783
Ion Ratio	Lower	Upper	
82	100		
128	40.3	30.0	45.0
54	55.6	46.4	69.6

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#24

Nitrobenzene

Concen: 11.31 ng

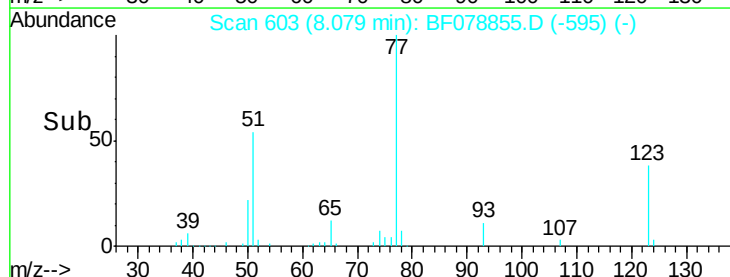
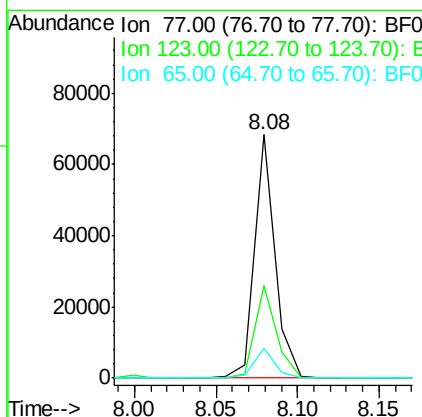
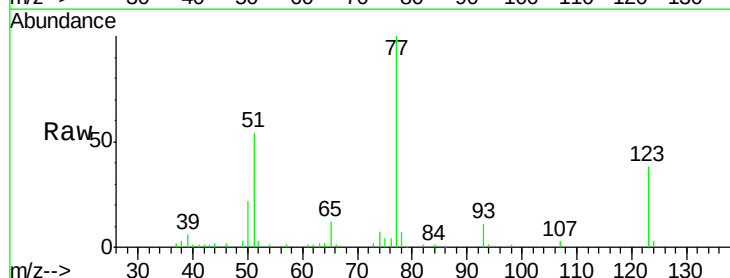
RT: 8.08 min Scan# 603

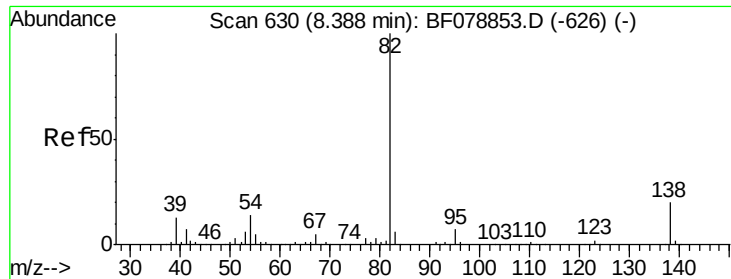
Delta R.T. -0.01 min

Lab File: BF078855.D

Acq: 30 Apr 2015 17:58

Tgt Ion:	77	Resp:	59494
Ion Ratio	Lower	Upper	
77	100		
123	38.2	31.8	47.8
65	12.3	10.6	15.8





#25

Isophorone

Concen: 10.50 ng

RT: 8.38 min Scan# 629

Delta R.T. -0.01 min

Lab File: BF078855.D

Acq: 30 Apr 2015 17:58

Instrument :

BNA_F

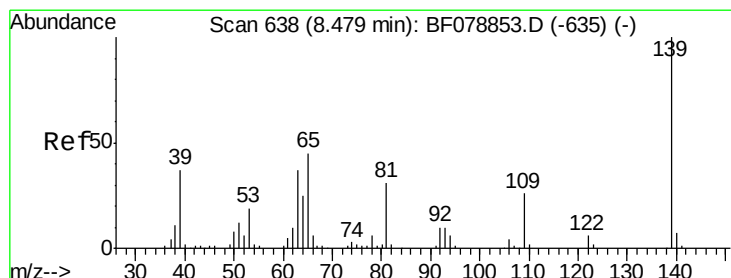
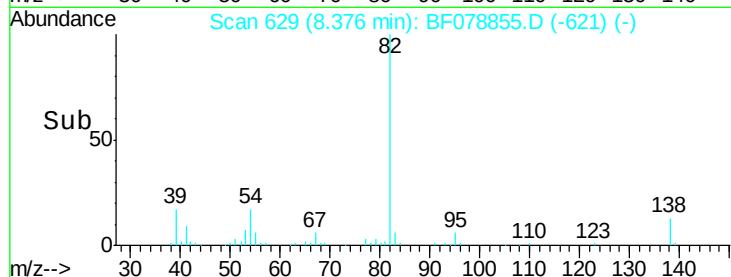
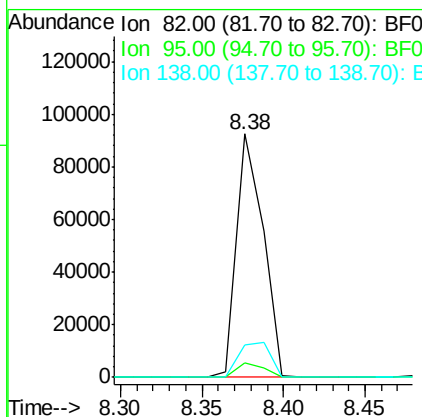
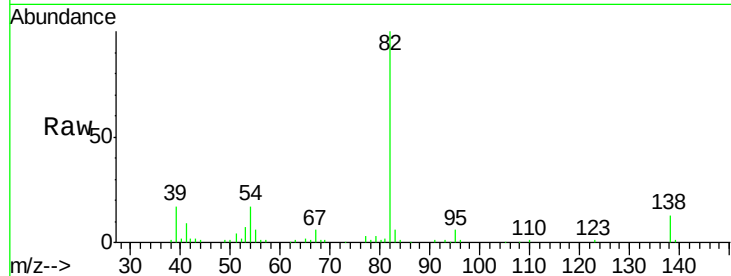
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	103886
Ion Ratio		Lower	Upper
82	100		
95	6.0	5.3	7.9
138	13.2	12.0	18.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 8.96 ng

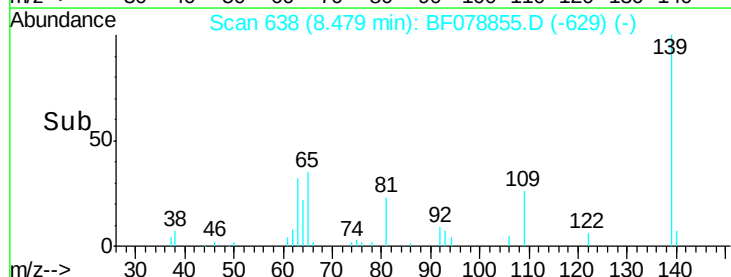
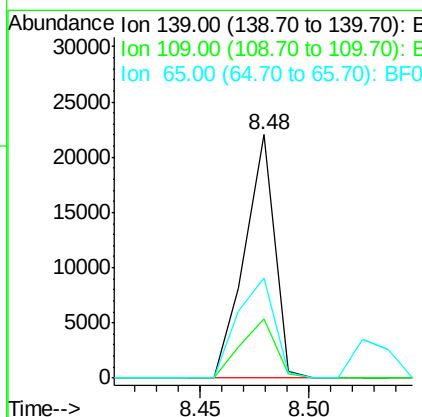
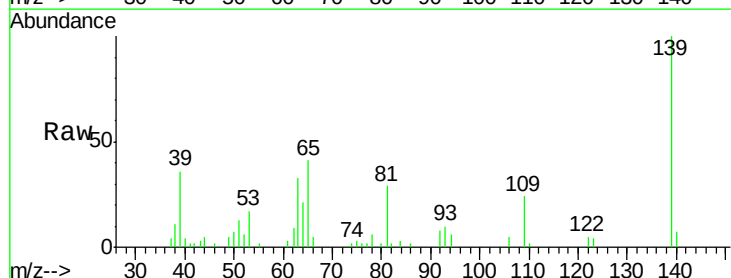
RT: 8.48 min Scan# 638

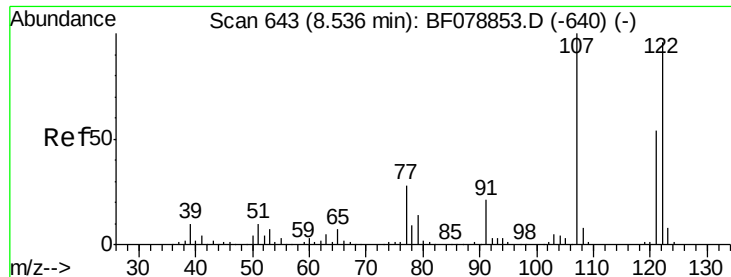
Delta R.T. -0.00 min

Lab File: BF078855.D

Acq: 30 Apr 2015 17:58

Tgt Ion:	139	Resp:	21085
Ion Ratio		Lower	Upper
139	100		
109	24.2	21.0	31.4
65	41.1	30.5	45.7





#27

2,4-Dimethylphenol

Concen: 9.76 ng

RT: 8.54 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF078855.D

Acq: 30 Apr 2015 17:58

Instrument :

BNA_F

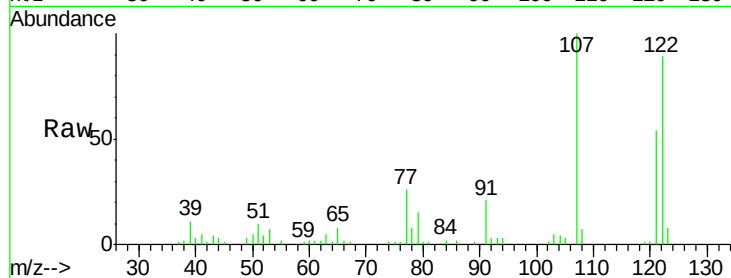
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.0	90.6	135.8
121	60.6	45.4	68.2

Manual Integrations
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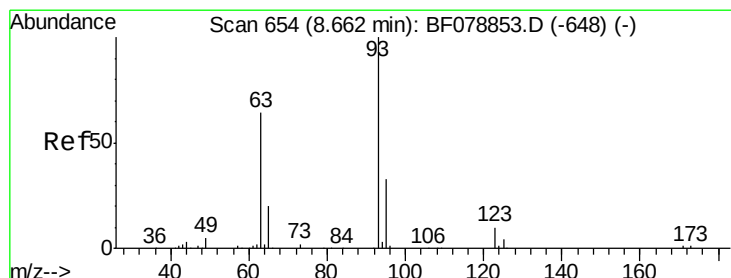
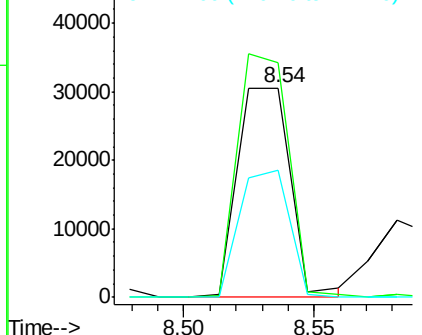
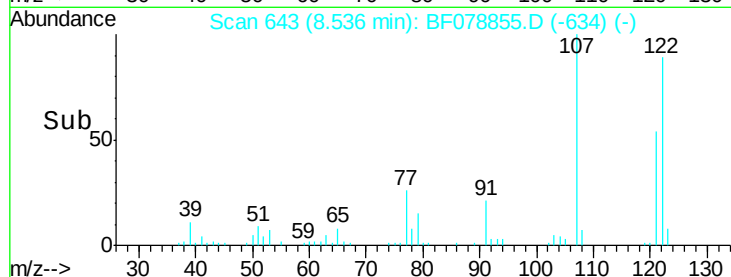
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 10.49 ng

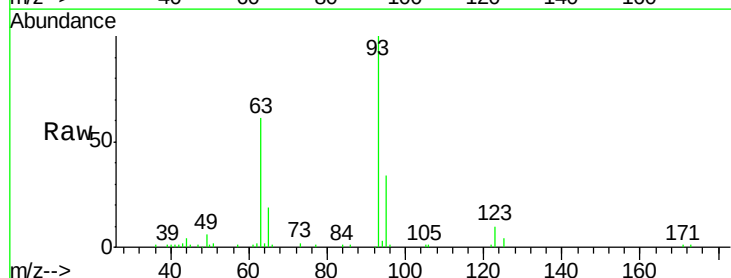
RT: 8.66 min Scan# 654

Delta R.T. -0.00 min

Lab File: BF078855.D

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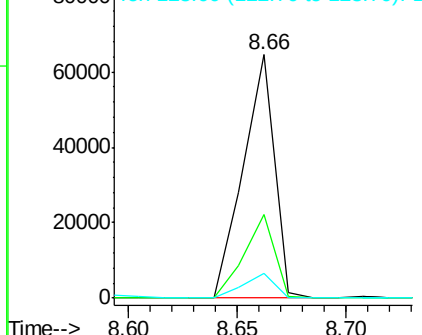
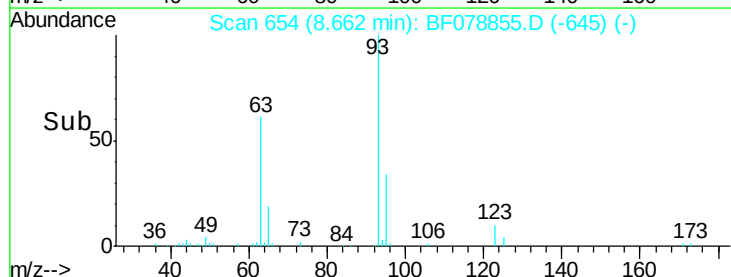
Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.2	26.7	40.1
123	10.1	9.1	13.7

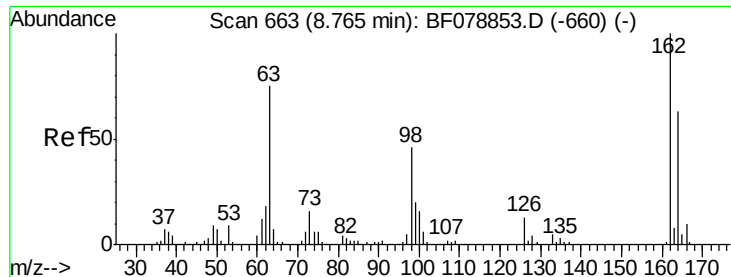


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





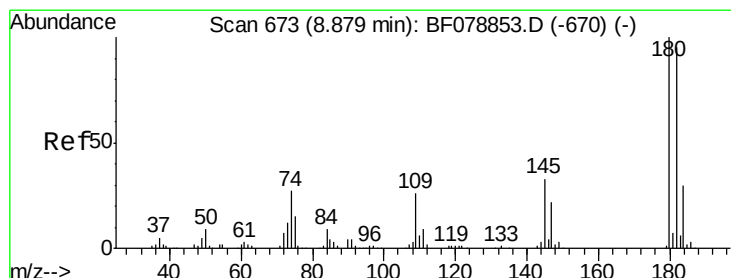
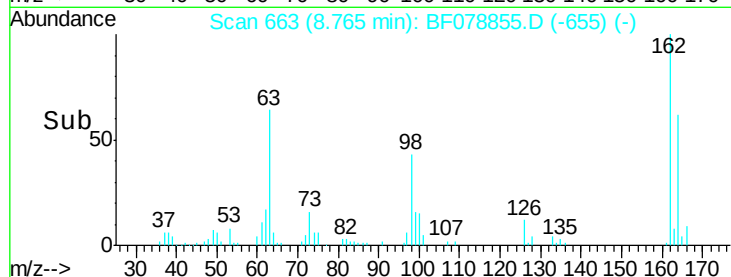
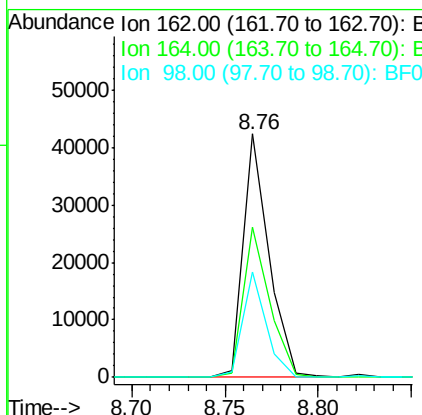
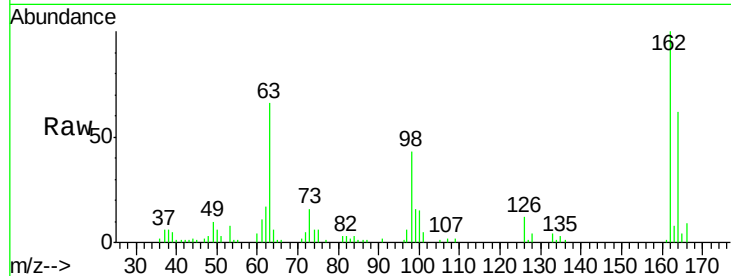
#29
 2,4-Dichlorophenol
 Concen: 10.30 ng
 RT: 8.76 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF078855.D
 Acq: 30 Apr 2015 17:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	162	Resp:	40756
Ion Ratio	Lower	Upper	
162	100		
164	61.6	43.6	83.6
98	43.2	16.5	56.5

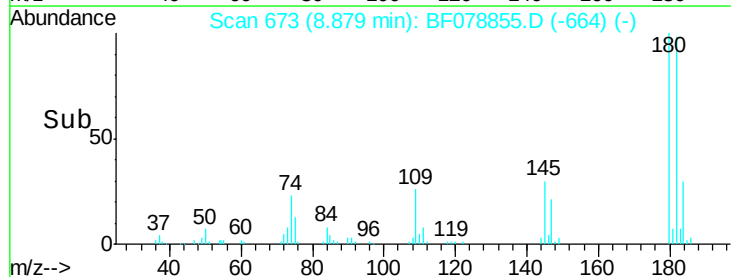
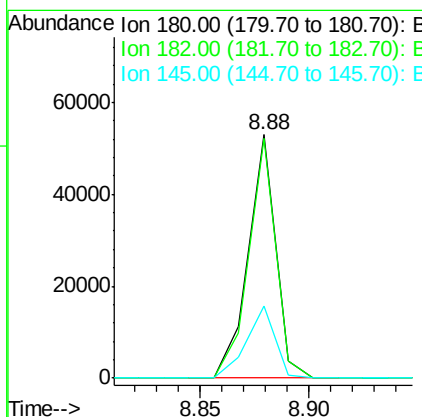
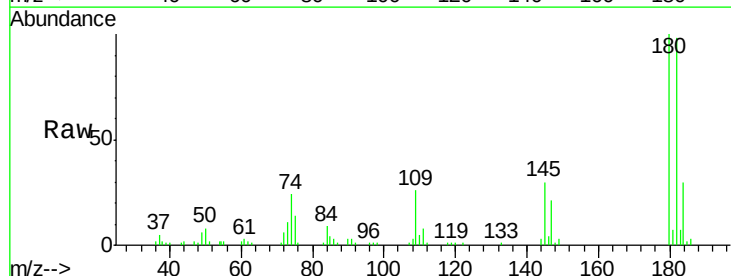
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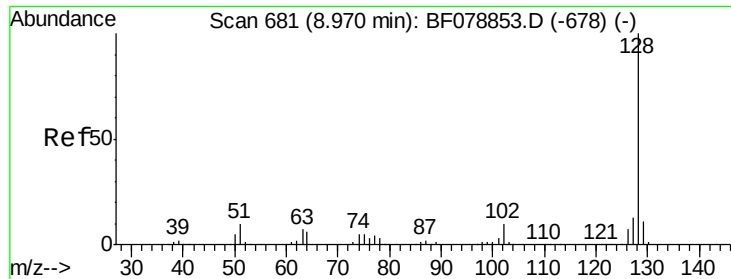
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#30
 1,2,4-Trichlorobenzene
 Concen: 11.06 ng
 RT: 8.88 min Scan# 673
 Delta R.T. -0.00 min
 Lab File: BF078855.D
 Acq: 30 Apr 2015 17:58

Tgt Ion:	180	Resp:	46451
Ion Ratio	Lower	Upper	
180	100		
182	98.4	78.9	118.3
145	29.5	24.2	36.4





#31

Naphthalene

Concen: 11.30 ng

RT: 8.97 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF078855.D

Acq: 30 Apr 2015 17:58

Instrument :

BNA_F

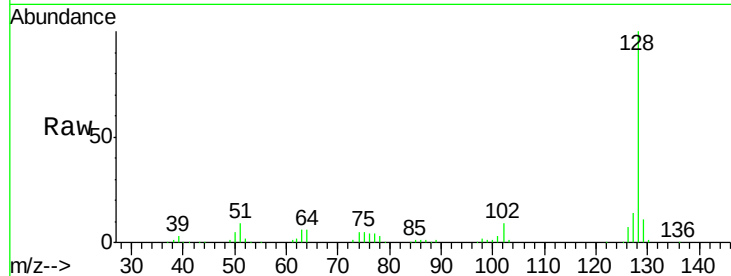
ClientSampleId :

SSTDICC010

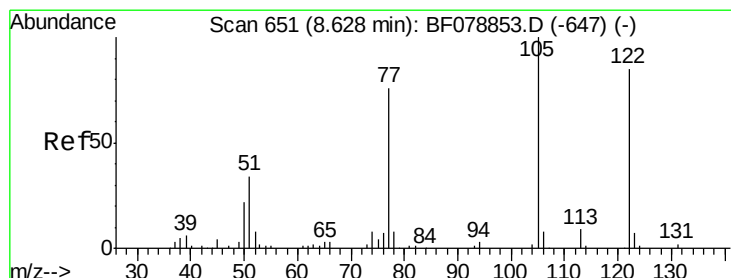
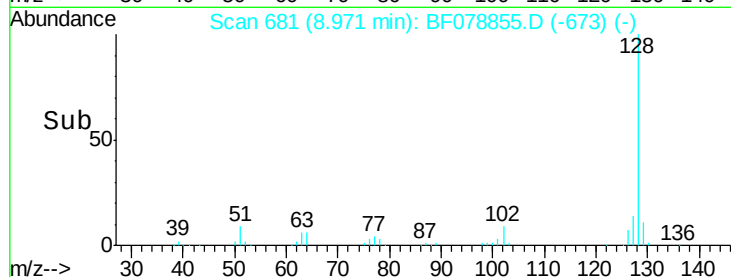
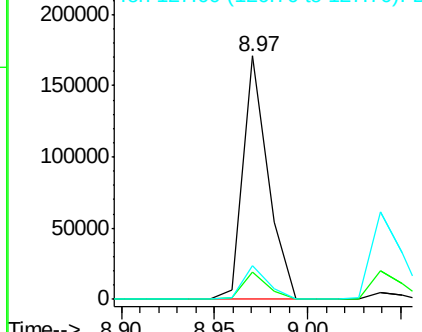
Tot Ion:	128	Resp:	159901
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.3	13.9
127	13.7	10.7	16.1

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 6.94 ng m

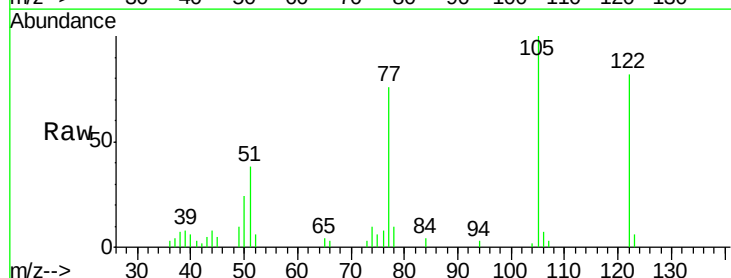
RT: 8.58 min Scan# 647

Delta R.T. -0.08 min

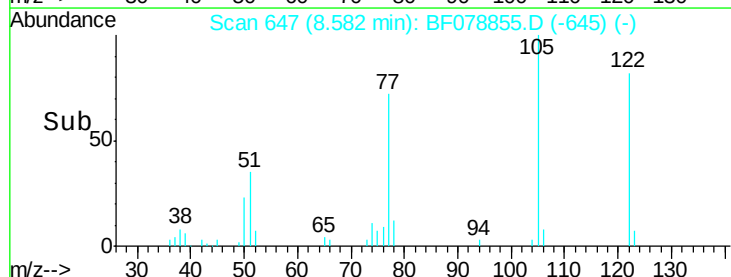
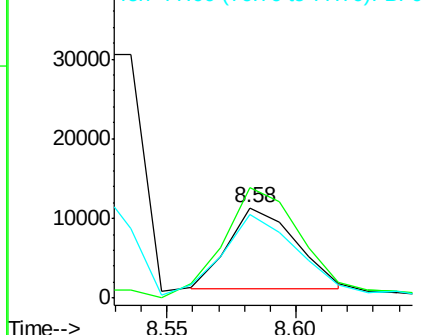
Lab File: BF078855.D

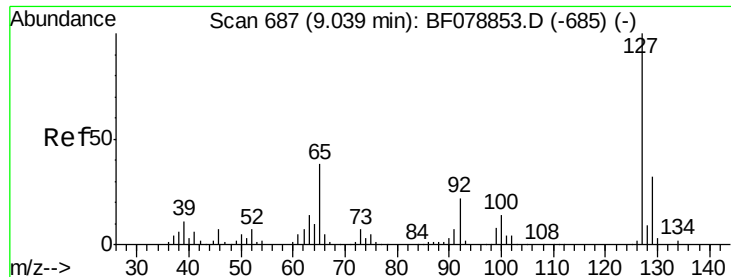
Acq: 30 Apr 2015 17:58

Tgt Ion:	122	Resp:	18514
Ion Ratio	Lower	Upper	
122	100		
105	122.0	107.1	147.1
77	92.2	73.9	113.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





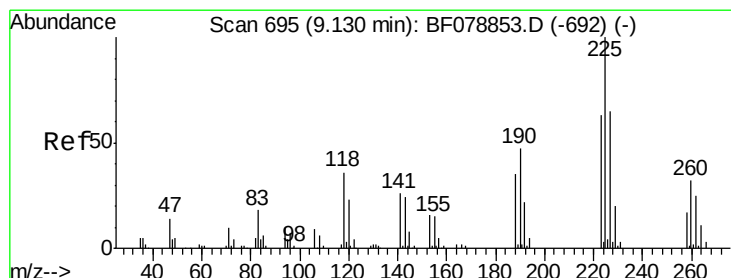
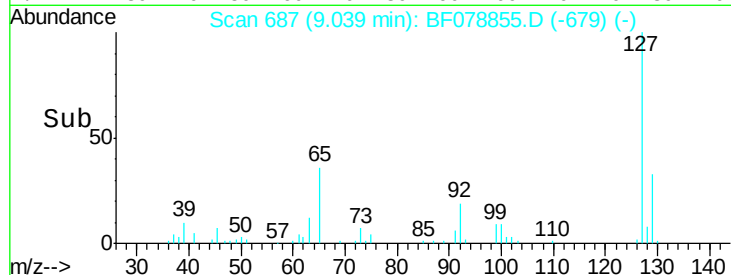
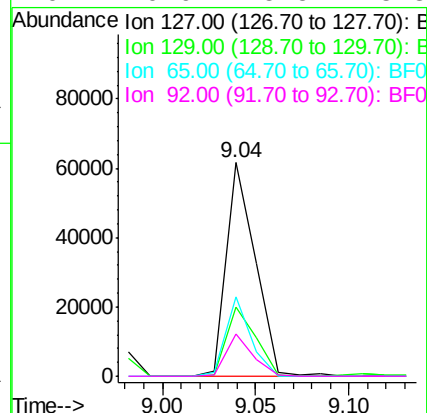
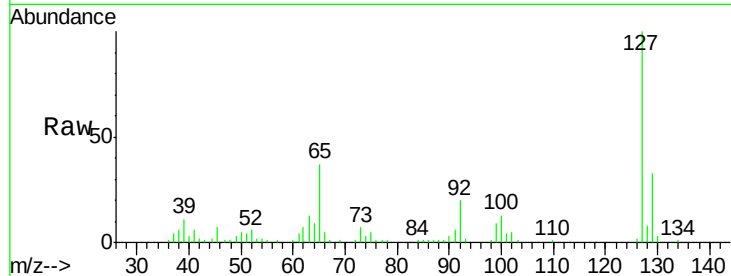
#33
4-Chloroaniline
Concen: 10.87 ng
RT: 9.04 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF078855.D
Acq: 30 Apr 2015 17:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	66828
Ion Ratio	Lower	Upper	
127	100		
129	32.6	25.8	38.8
65	37.2	25.8	38.6
92	19.9	15.5	23.3

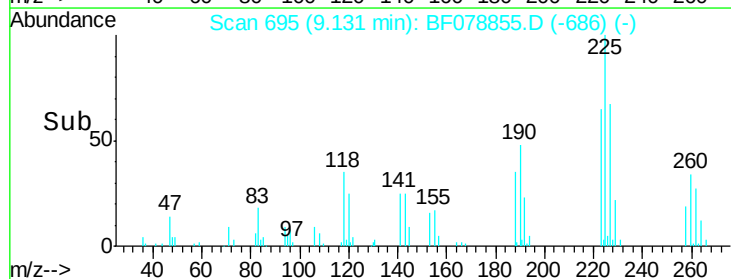
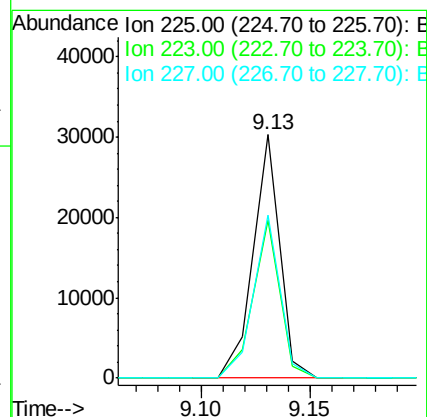
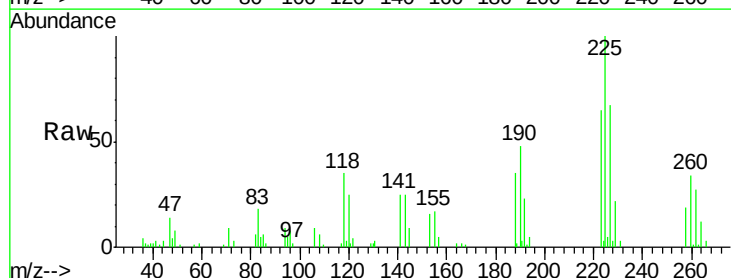
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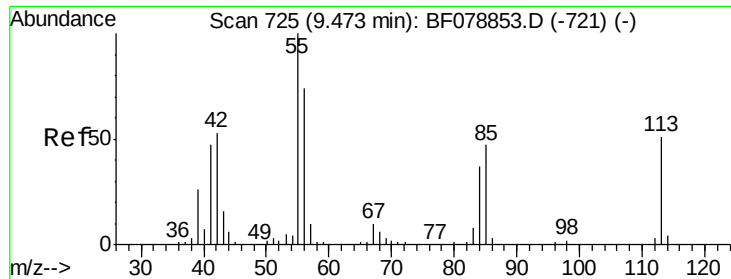
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#34
Hexachlorobutadiene
Concen: 10.69 ng
RT: 9.13 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF078855.D
Acq: 30 Apr 2015 17:58

Tgt Ion:	225	Resp:	25795
Ion Ratio	Lower	Upper	
225	100		
223	65.0	48.2	72.4
227	66.9	51.4	77.0





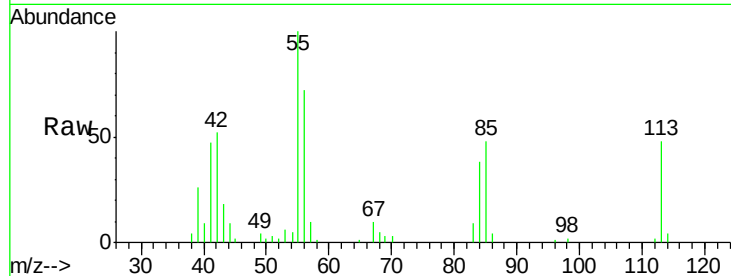
#35
 Caprolactam
 Concen: 9.54 ng
 RT: 9.45 min Scan# 723
 Delta R.T. -0.05 min
 Lab File: BF078855.D
 Acq: 30 Apr 2015 17:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

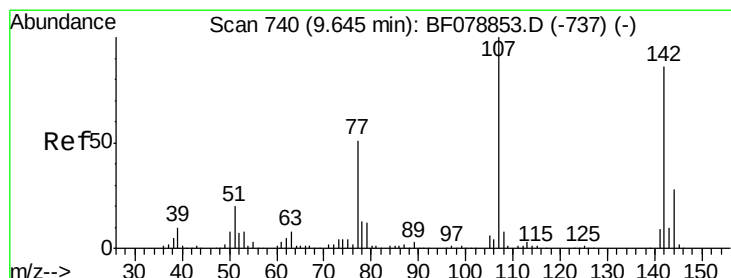
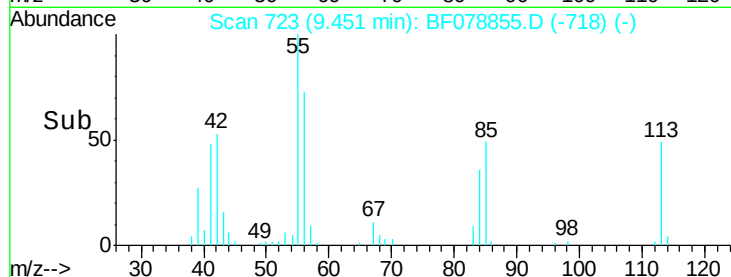
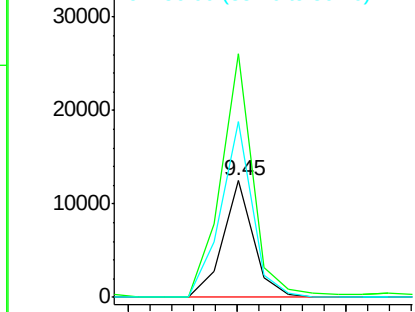
Tot Ion	Ratio	Lower	Upper
113	100		
55	208.4	169.7	209.7
56	150.1	122.5	162.5

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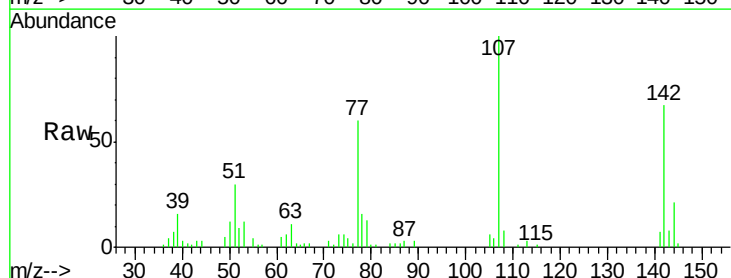


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

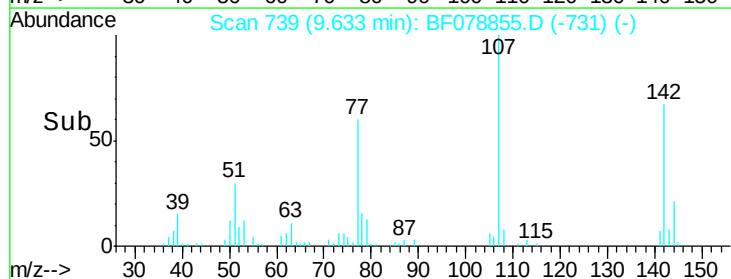
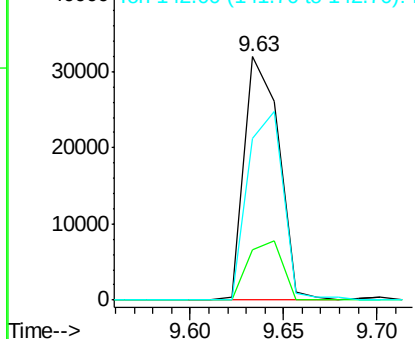


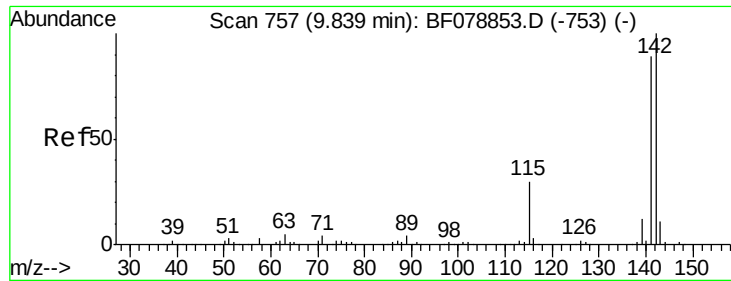
#36
 4-Chloro-3-methylphenol
 Concen: 9.67 ng
 RT: 9.63 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: BF078855.D
 Acq: 30 Apr 2015 17:58

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.9	19.8	29.6
142	66.6	60.6	91.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





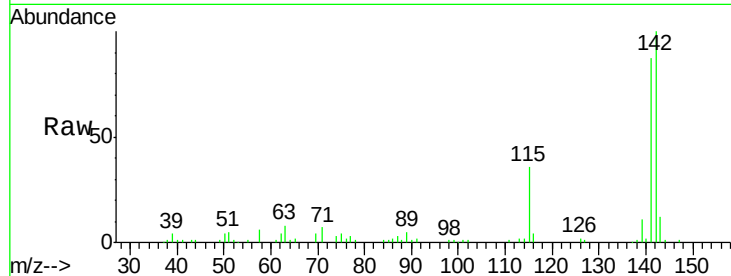
#37
2-Methylnaphthalene
Concen: 10.67 ng
RT: 9.83 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF078855.D
Acq: 30 Apr 2015 17:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

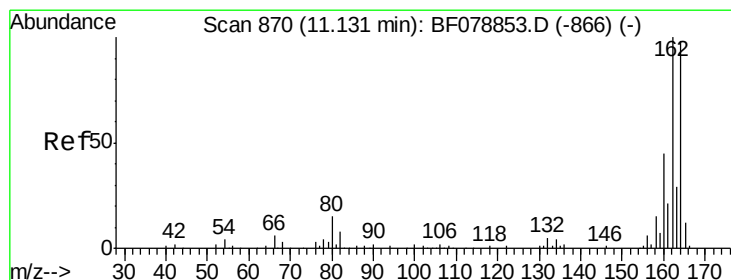
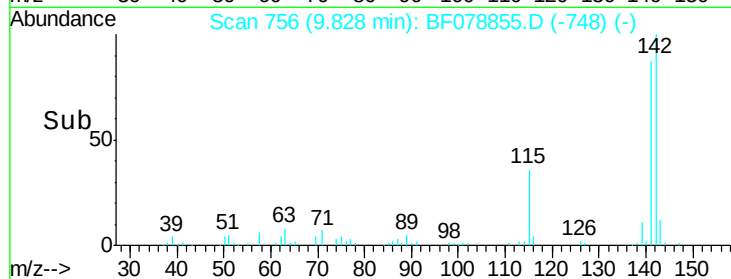
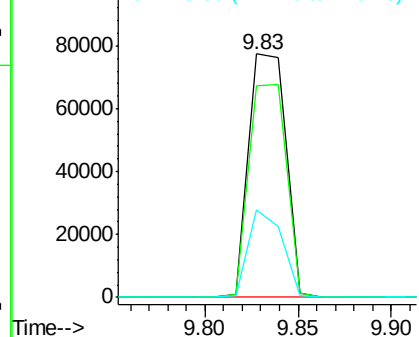
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.1	70.9	106.3
115	35.9	28.5	42.7

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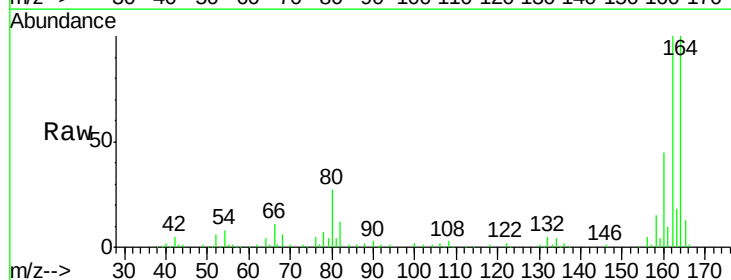


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

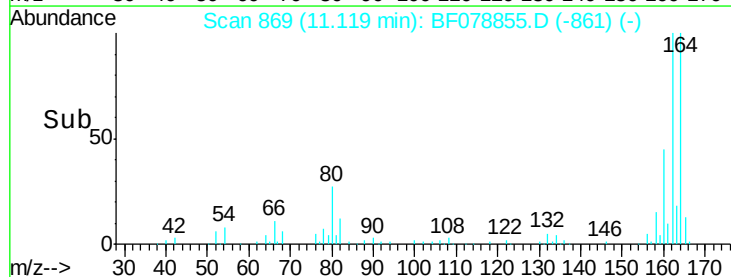
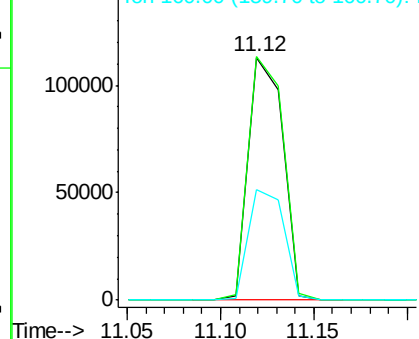


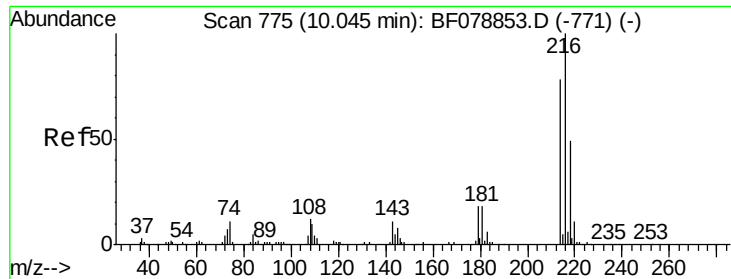
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF078855.D
Acq: 30 Apr 2015 17:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	82.7	124.1
160	45.5	35.8	53.8



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 11.29 ng

RT: 10.03 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF078855.D

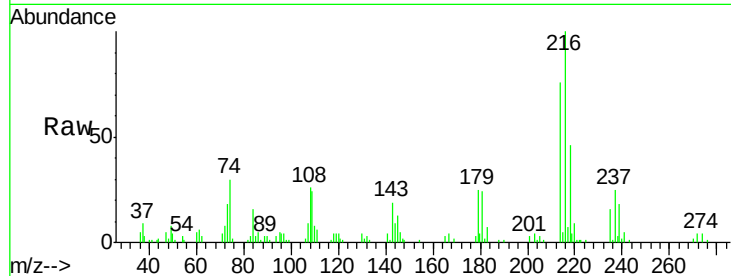
Acq: 30 Apr 2015 17:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tot Ion:216 Resp: 45418

Ion Ratio Lower Upper

216 100

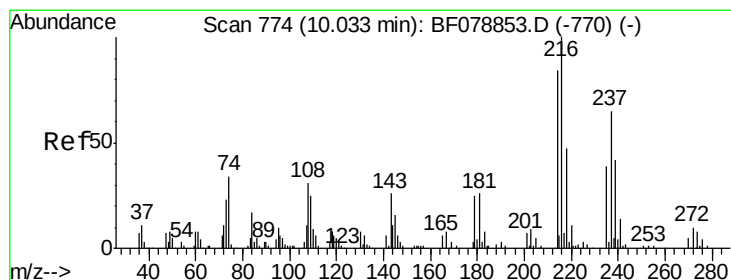
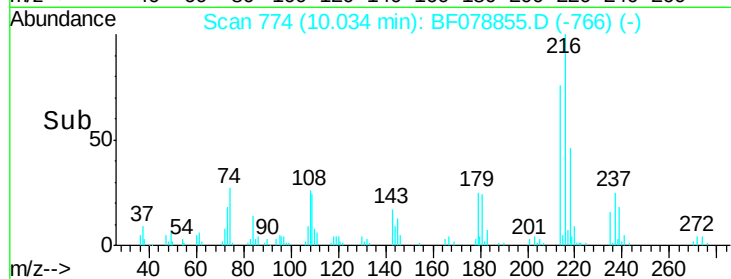
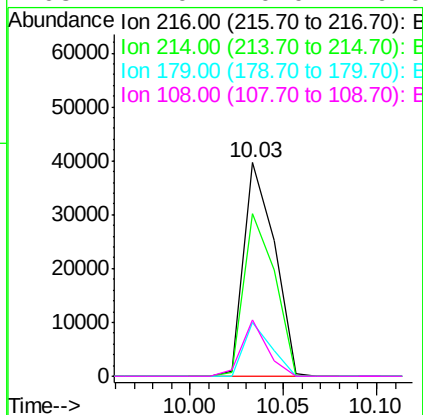
214 76.6 0.0 0.0#

179 22.4 0.0 0.0#

108 22.0 0.0 0.0#

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#40

Hexachlorocyclopentadiene

Concen: 9.21 ng

RT: 10.02 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF078855.D

Acq: 30 Apr 2015 17:58

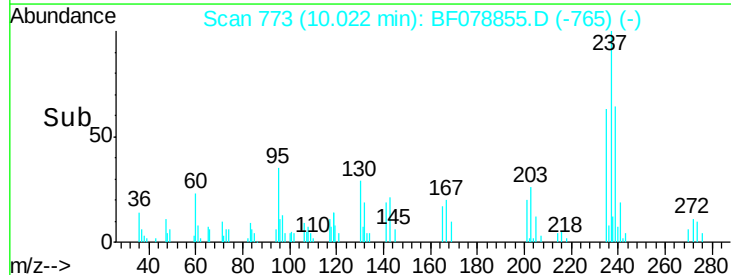
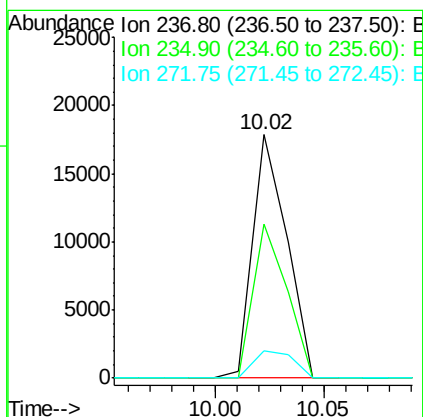
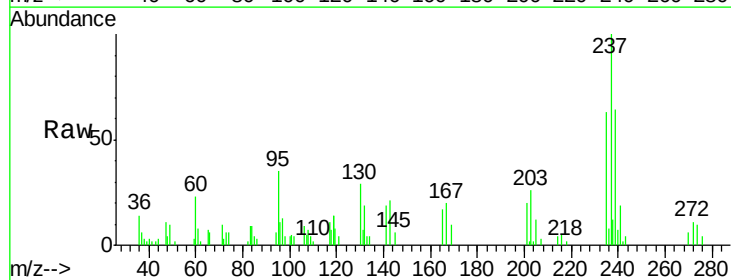
Tgt Ion:237 Resp: 19448

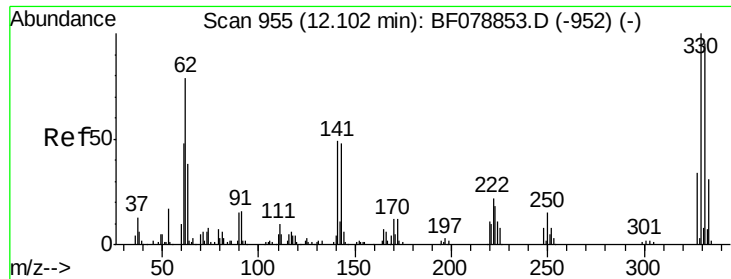
Ion Ratio Lower Upper

237 100

235 63.0 44.7 84.7

272 11.4 0.0 32.6





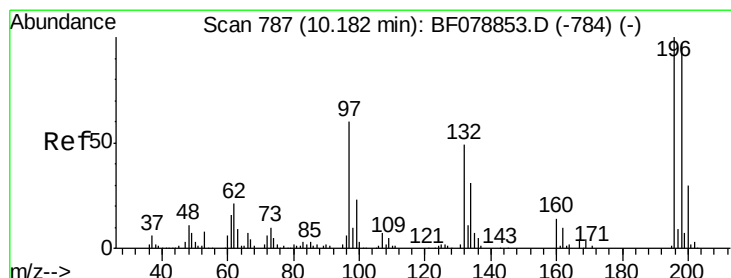
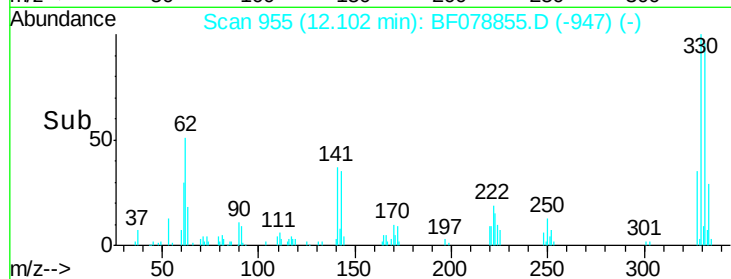
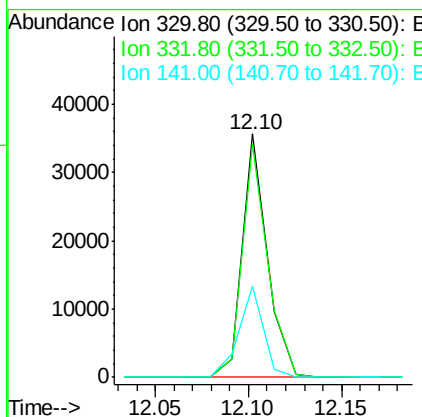
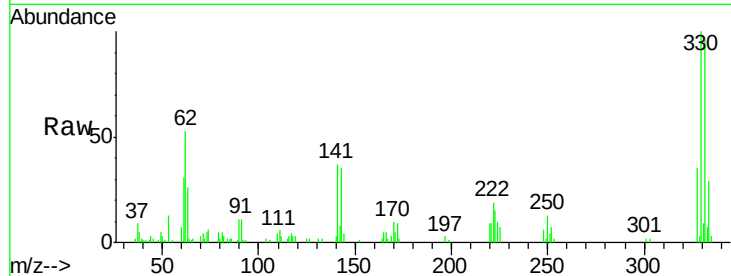
#41
 2,4,6-Tribromophenol
 Concen: 10.20 ng
 RT: 12.10 min Scan# 955
 Delta R.T. -0.01 min
 Lab File: BF078855.D
 Acq: 30 Apr 2015 17:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.8	0.0	0.0	0.0
141	37.1	0.0	0.0	0.0

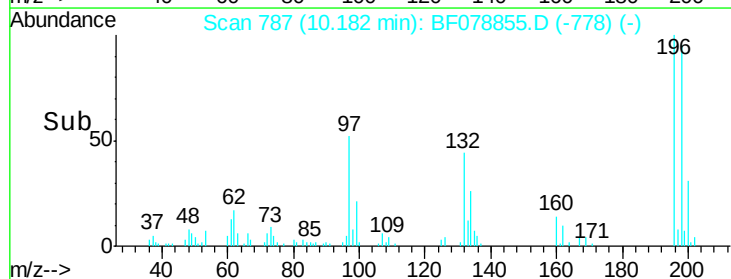
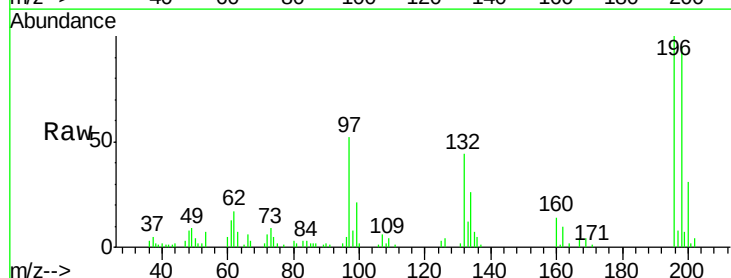
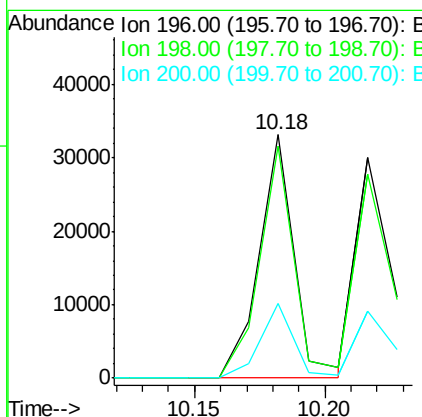
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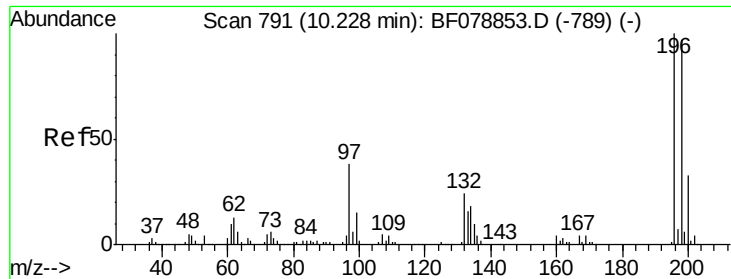
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#42
 2,4,6-Trichlorophenol
 Concen: 10.69 ng
 RT: 10.18 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF078855.D
 Acq: 30 Apr 2015 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.2	80.5	120.7	
200	30.6	24.9	37.3	





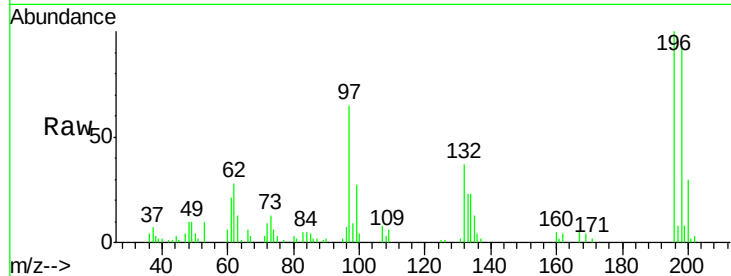
#43
 2,4,5-Trichlorophenol
 Concen: 9.96 ng
 RT: 10.22 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF078855.D
 Acq: 30 Apr 2015 17:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

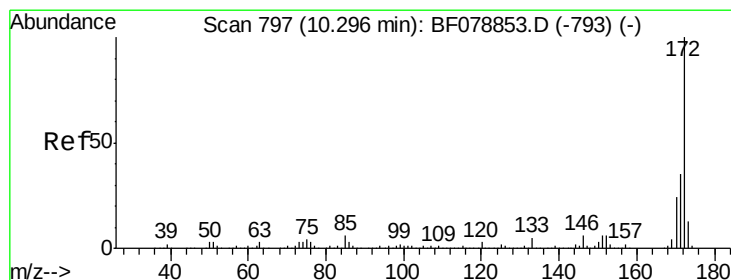
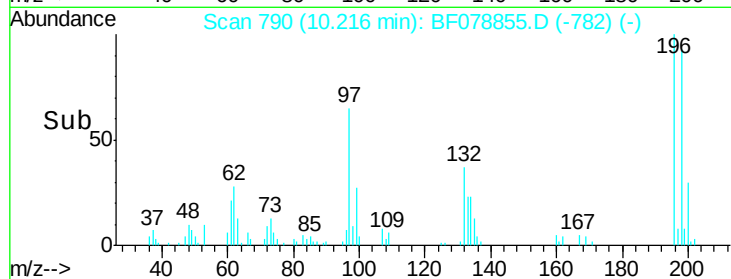
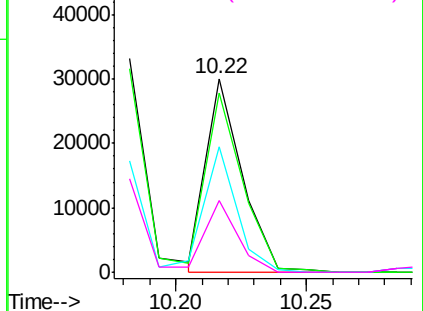
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		29031		
198	92.6		79.8	119.6	
97	64.9		46.0	69.0	
132	36.9		26.6	40.0	

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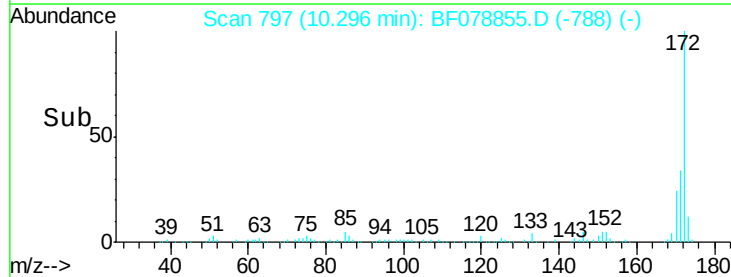
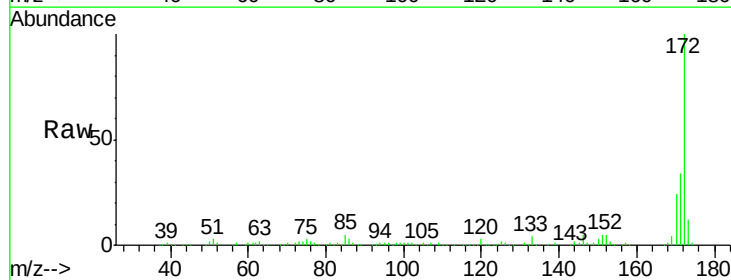
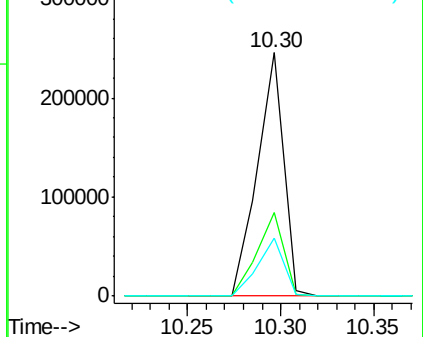
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

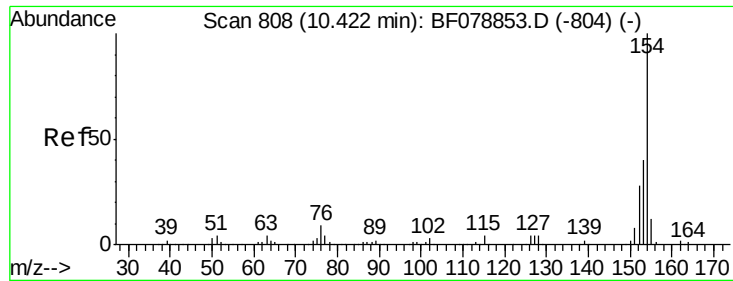


#44
 2-Fluorobiphenyl
 Concen: 11.90 ng
 RT: 10.30 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF078855.D
 Acq: 30 Apr 2015 17:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		239184		
171	34.3		27.9	41.9	
170	23.8		19.4	29.0	

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





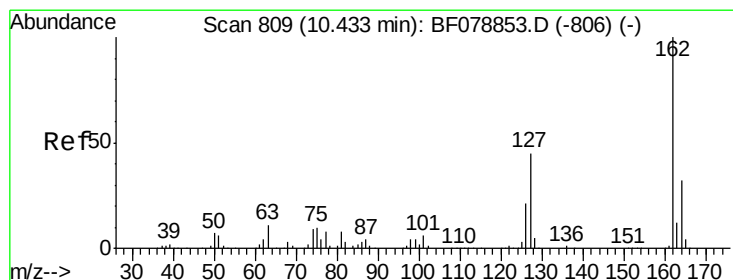
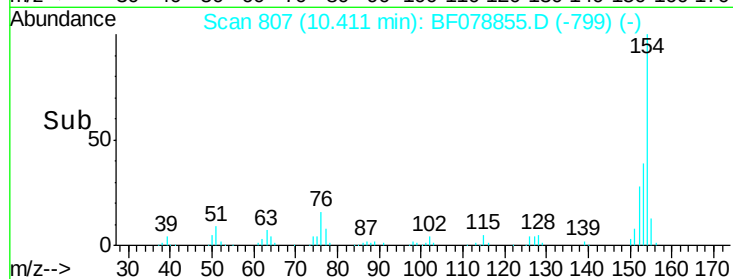
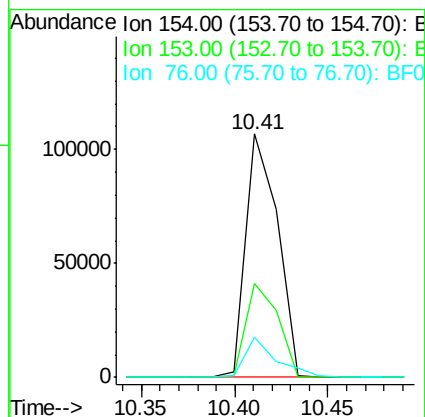
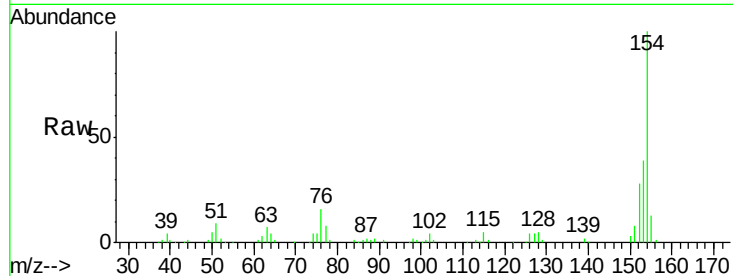
#45
 1,1'-Biphenyl
 Concen: 11.13 ng
 RT: 10.41 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF078855.D
 Acq: 30 Apr 2015 17:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	154	Resp:	126099
Ion Ratio	Lower	Upper	
154	100		
153	38.6	19.9	59.9
76	16.2	0.0	35.0

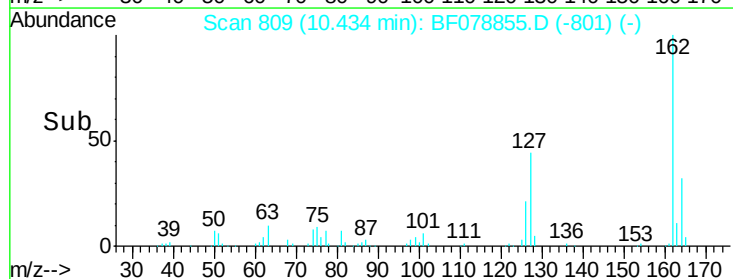
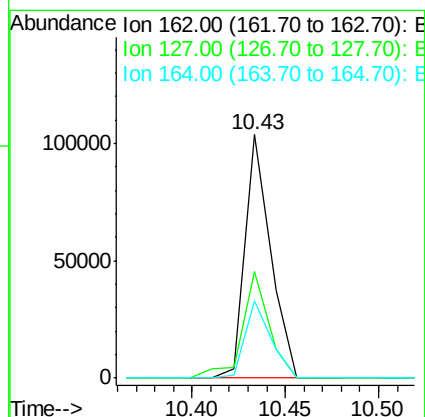
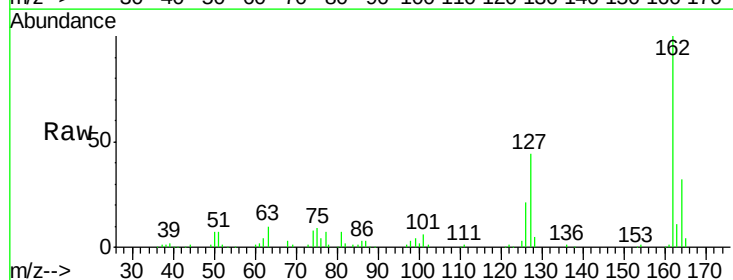
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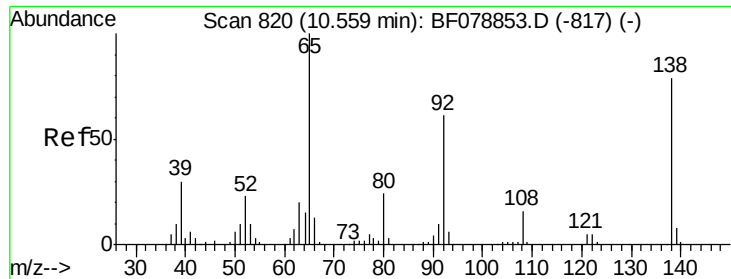
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#46
 2-Chloronaphthalene
 Concen: 11.36 ng
 RT: 10.43 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF078855.D
 Acq: 30 Apr 2015 17:58

Tgt Ion:	162	Resp:	99776
Ion Ratio	Lower	Upper	
162	100		
127	43.6	33.9	50.9
164	31.8	26.3	39.5





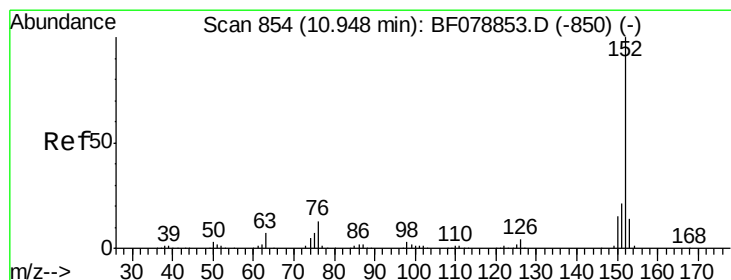
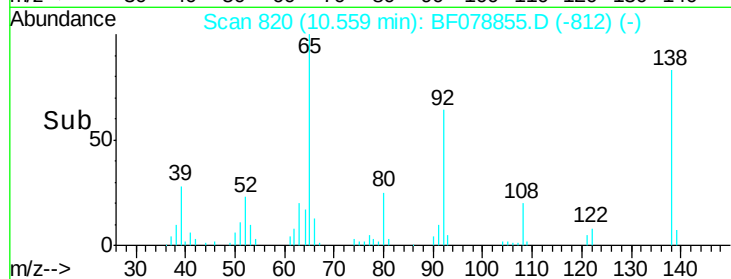
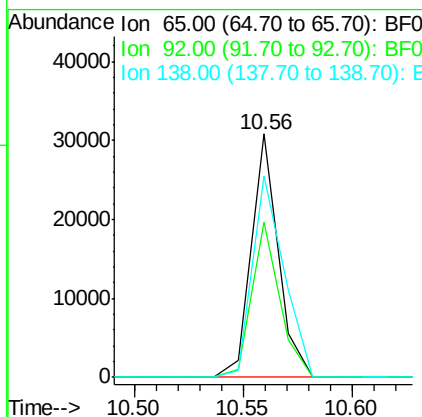
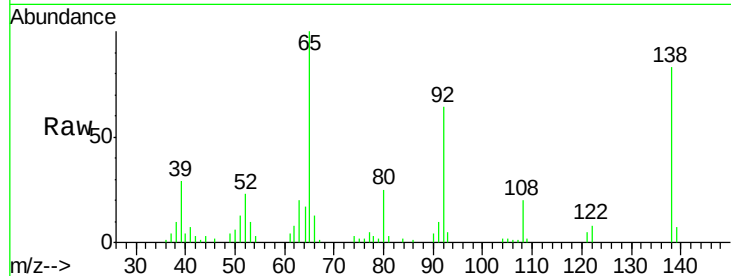
#47
2-Nitroaniline
Concen: 9.72 ng
RT: 10.56 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF078855.D
Acq: 30 Apr 2015 17:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.5	54.0	81.0
138	82.9	75.0	112.6

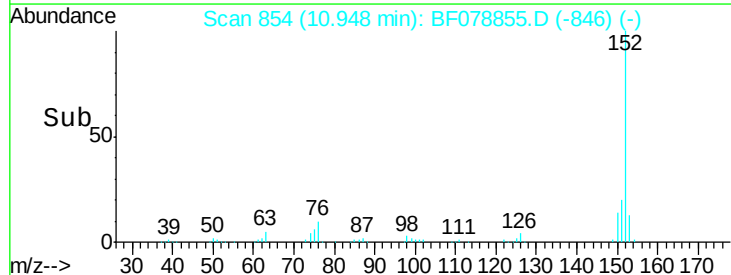
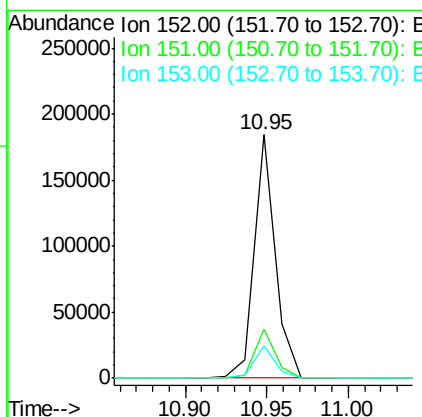
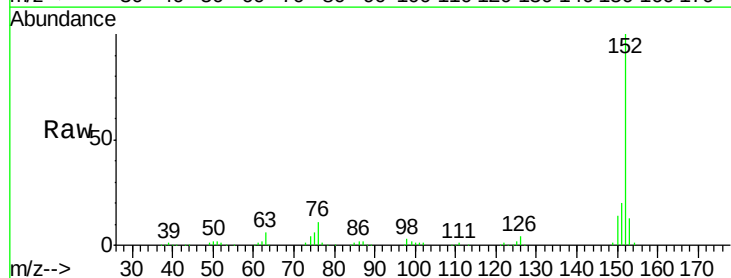
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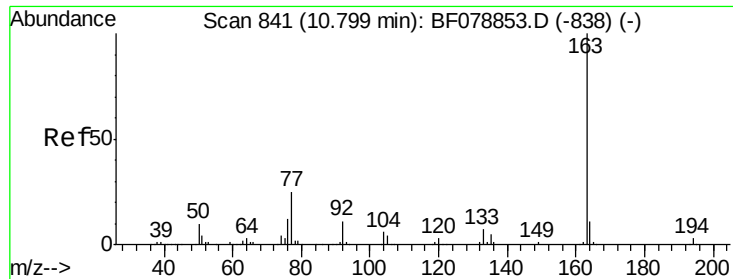
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#48
Acenaphthylene
Concen: 11.31 ng
RT: 10.95 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF078855.D
Acq: 30 Apr 2015 17:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.4
153	13.4	10.9	16.3





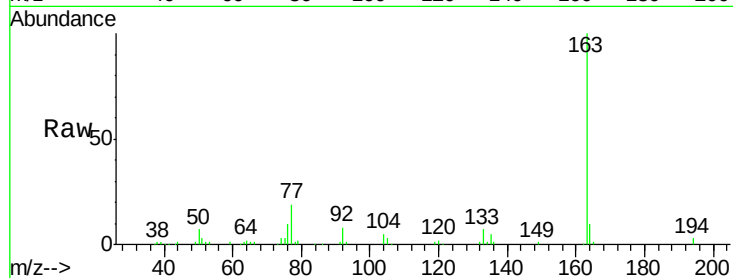
#49
Dimethylphthalate
Concen: 11.49 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF078855.D
Acq: 30 Apr 2015 17:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

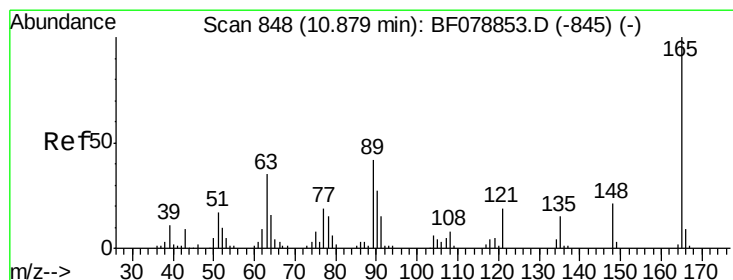
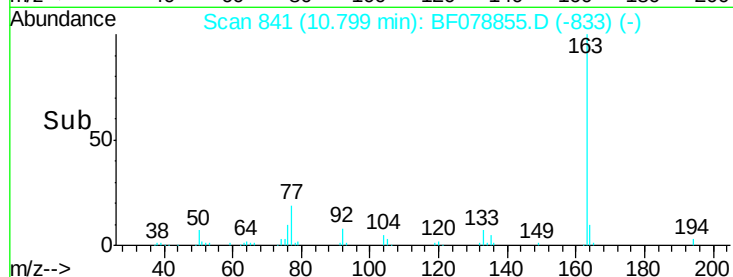
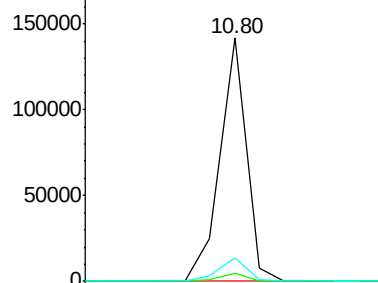
Tot Ion	Ratio	Resp	Lower	Upper
163	100	119504		
194	3.4	2.6	4.0	
164	9.8	8.1	12.1	

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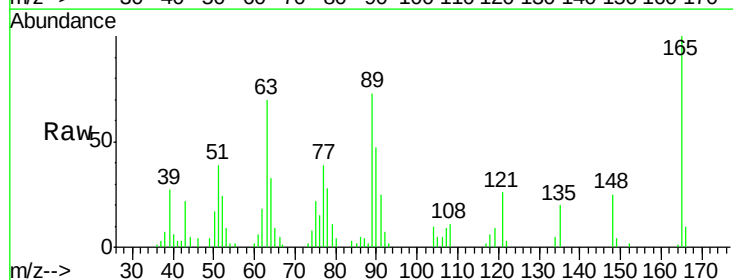


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

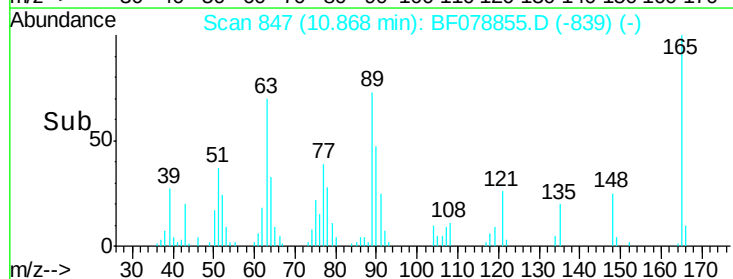
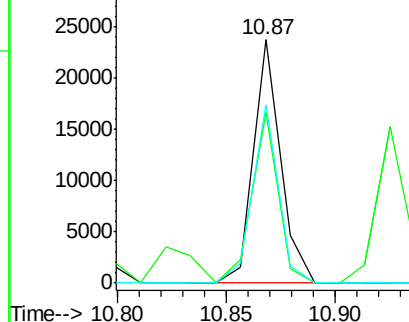


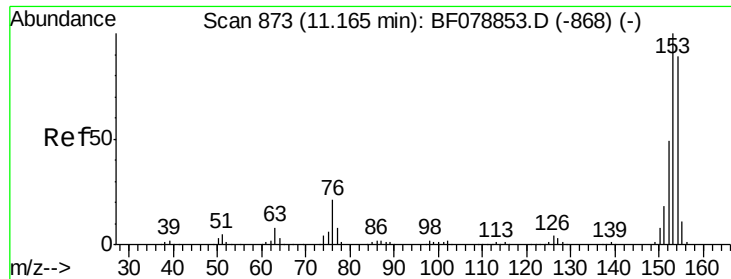
#50
2,6-Dinitrotoluene
Concen: 9.52 ng
RT: 10.87 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF078855.D
Acq: 30 Apr 2015 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	20458		
63	70.1	54.4	81.6	
89	73.0	55.7	83.5	



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





#51

Acenaphthene

Concen: 11.60 ng

RT: 11.17 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF078855.D

Acq: 30 Apr 2015 17:58

Instrument :

BNA_F

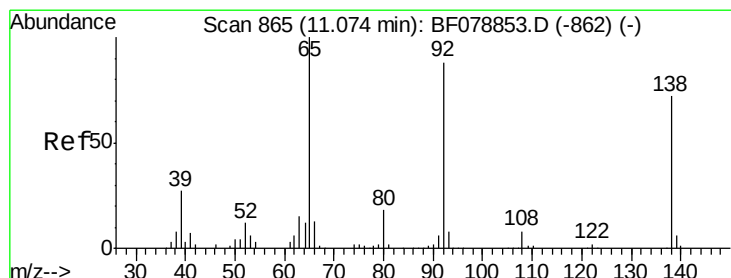
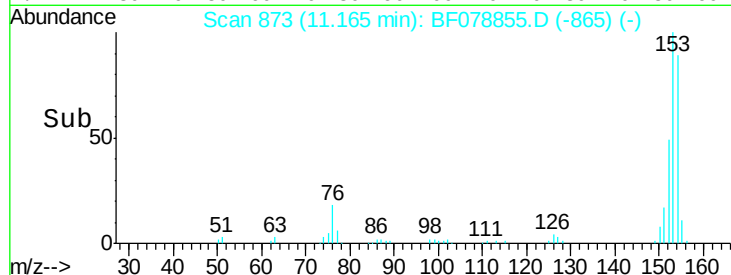
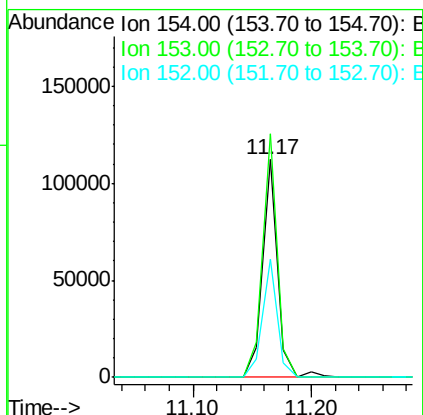
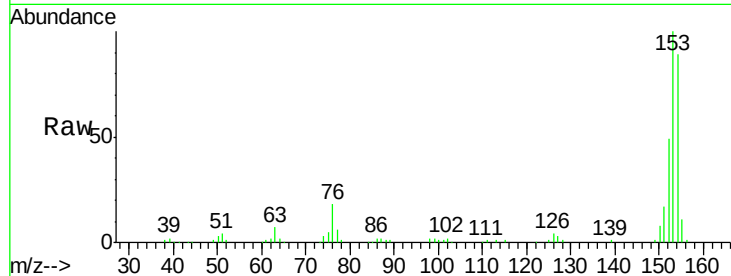
ClientSampleId :

SSTDIC010

Tot Ion:	154	Resp:	99887
Ion	Ratio	Lower	Upper
154	100		
153	111.9	91.5	137.3
152	54.5	44.2	66.4

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#52

3-Nitroaniline

Concen: 10.14 ng

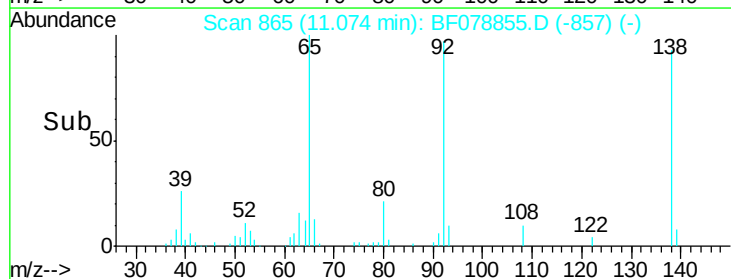
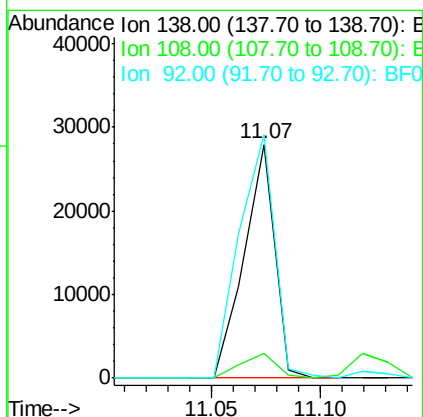
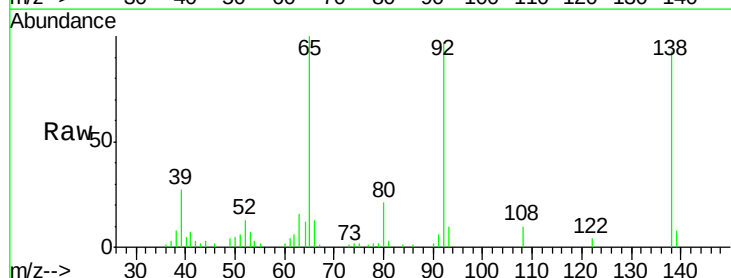
RT: 11.07 min Scan# 865

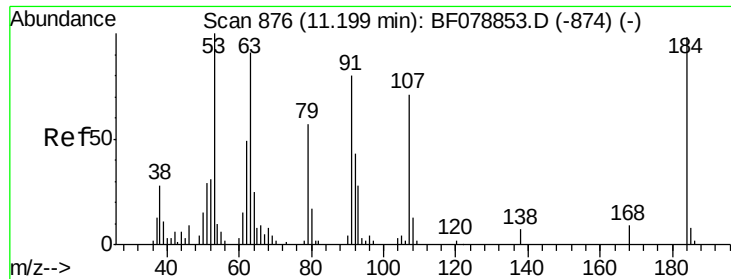
Delta R.T. -0.01 min

Lab File: BF078855.D

Acq: 30 Apr 2015 17:58

Tgt Ion:	138	Resp:	27393
Ion	Ratio	Lower	Upper
138	100		
108	10.7	10.6	16.0
92	104.3	81.8	122.6





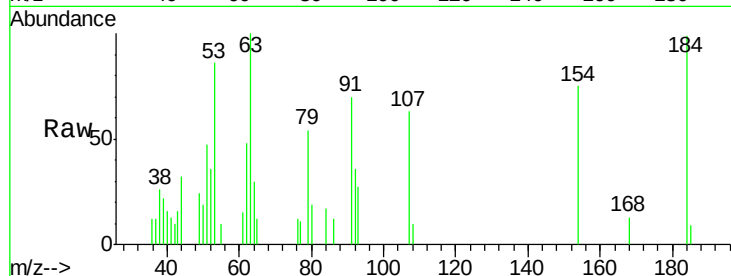
#53
2,4-Dinitrophenol
Concen: 4.78 ng
RT: 11.20 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF078855.D
Acq: 30 Apr 2015 17:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

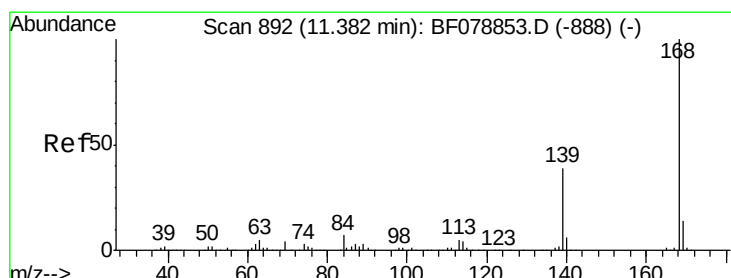
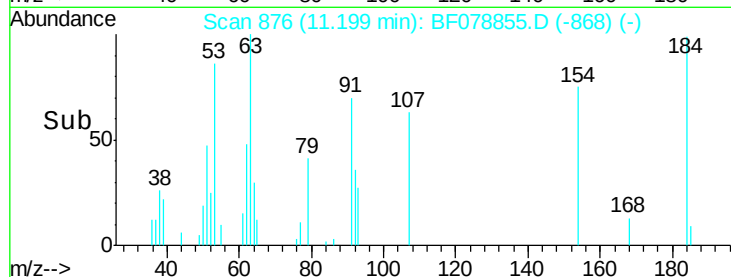
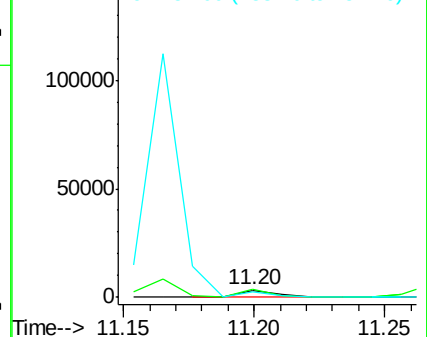
Tot Ion	Ratio	Lower	Upper
184	100		
63	101.3	63.3	94.9#
154	75.8	53.8	80.6

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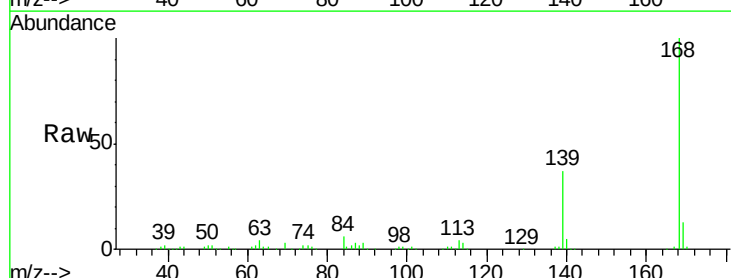


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

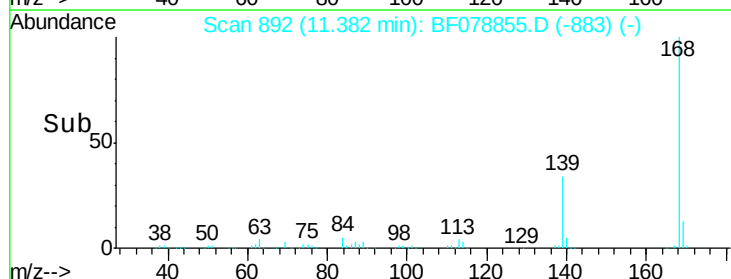
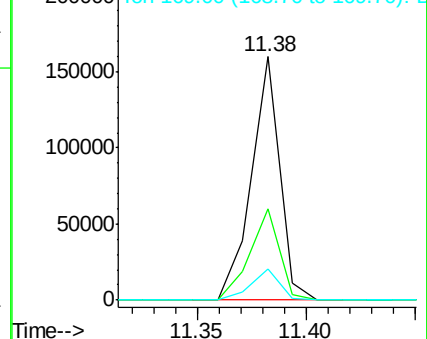


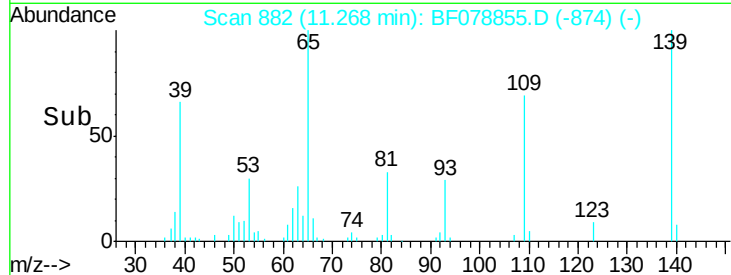
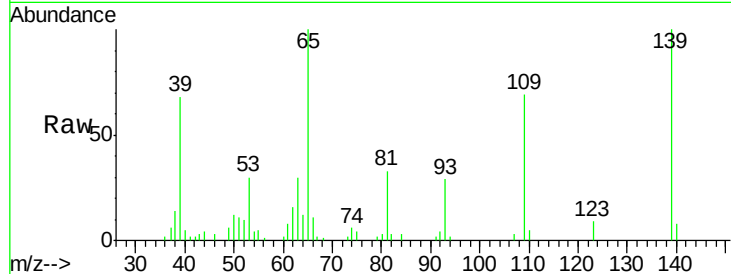
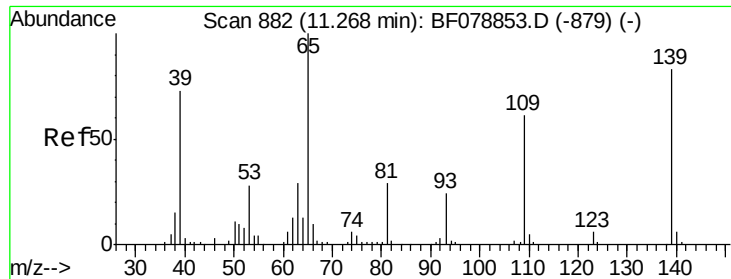
#54
Dibenzofuran
Concen: 11.72 ng
RT: 11.38 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF078855.D
Acq: 30 Apr 2015 17:58

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.3	31.0	46.4
169	13.0	10.6	16.0



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





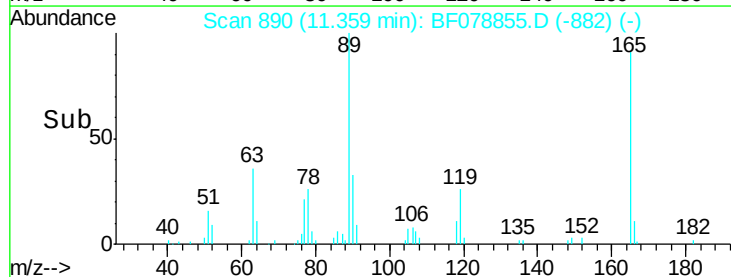
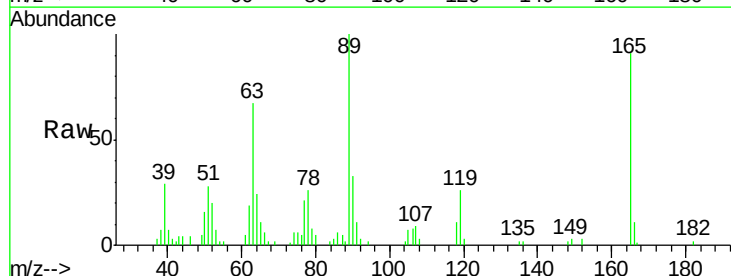
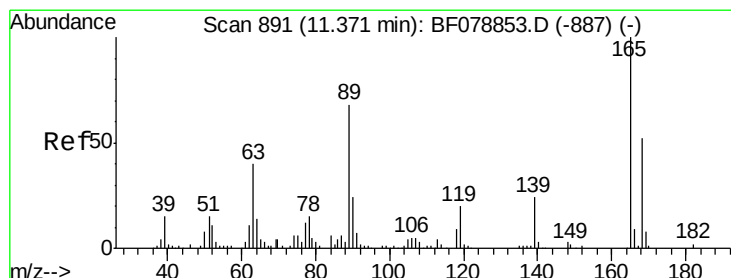
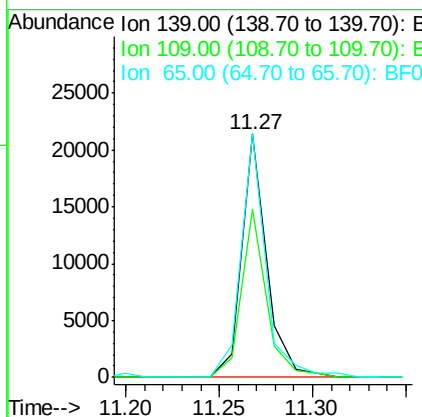
#55
4-Nitrophenol
Concen: 9.40 ng
RT: 11.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF078855.D
Acq: 30 Apr 2015 17:58

Tot Ion	Ratio	Resp	Lower	Upper
139	100	20009		
109	69.0		47.6	87.6
65	99.8		54.3	94.3

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

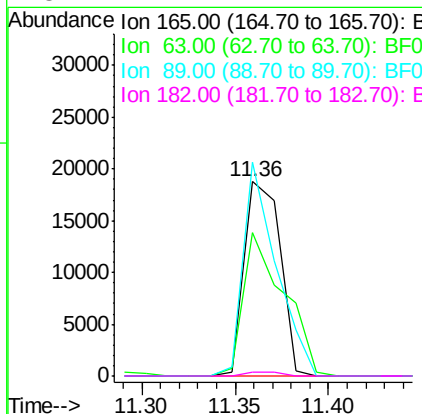
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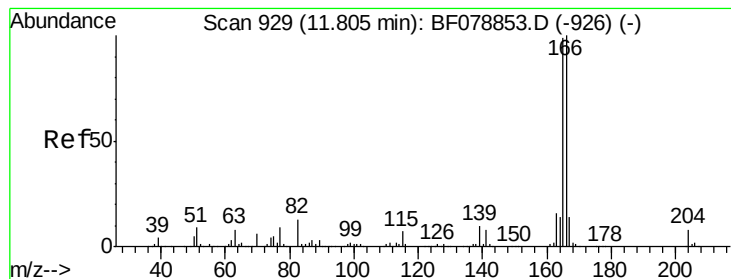
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#56
2,4-Dinitrotoluene
Concen: 8.72 ng
RT: 11.36 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF078855.D
Acq: 30 Apr 2015 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	25101		
63	73.7		51.2	76.8
89	110.1		82.7	124.1
182	2.1		1.4	2.2





#57

Fluorene

Concen: 11.66 ng

RT: 11.81 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF078855.D

Acq: 30 Apr 2015 17:58

Instrument :

BNA_F

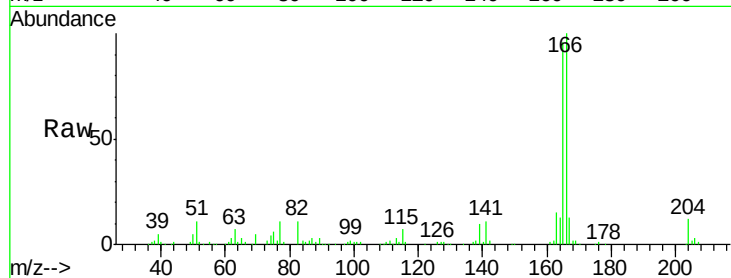
ClientSampleId :

SSTDICC010

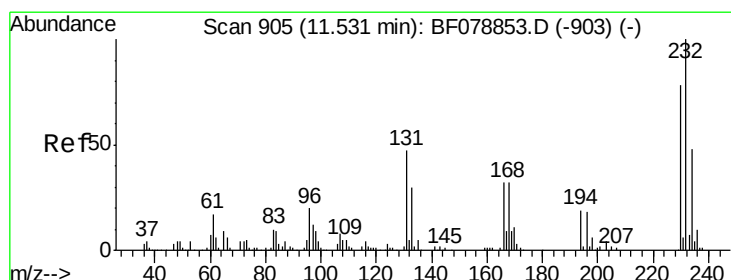
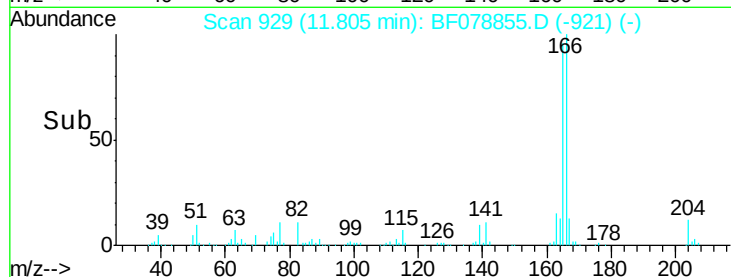
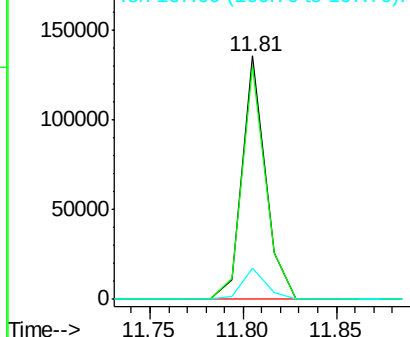
Tot Ion:	166	Resp:	118880
Ion Ratio	Lower	Upper	
166	100		
165	95.8	78.5	117.7
167	13.0	11.0	16.6

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 10.41 ng

RT: 11.53 min Scan# 905

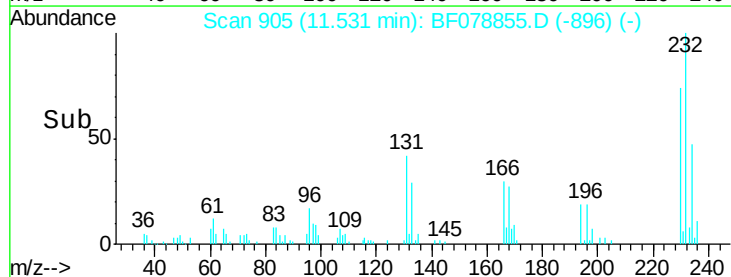
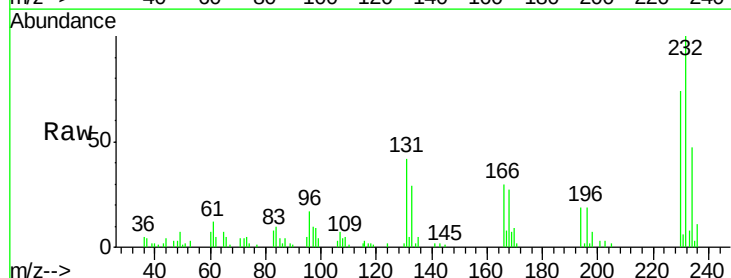
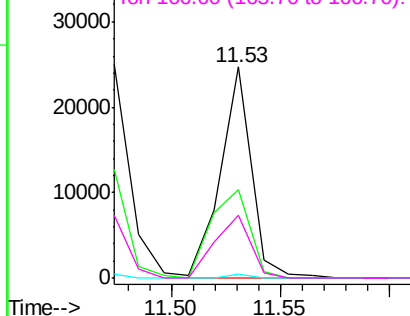
Delta R.T. -0.00 min

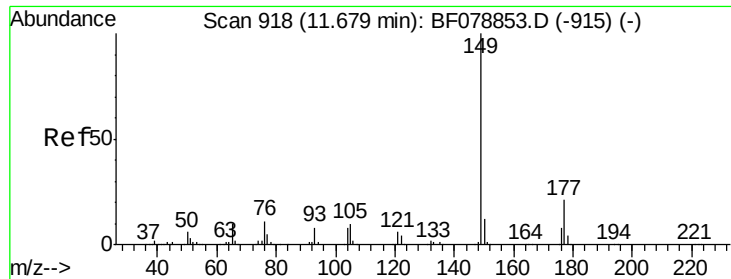
Lab File: BF078855.D

Acq: 30 Apr 2015 17:58

Tgt Ion:	232	Resp:	24327
Ion Ratio	Lower	Upper	
232	100		
131	52.5	0.0	0.0#
130	1.3	0.0	0.0#
166	34.1	0.0	0.0#

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





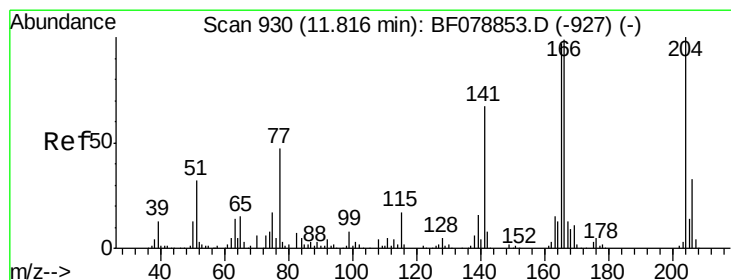
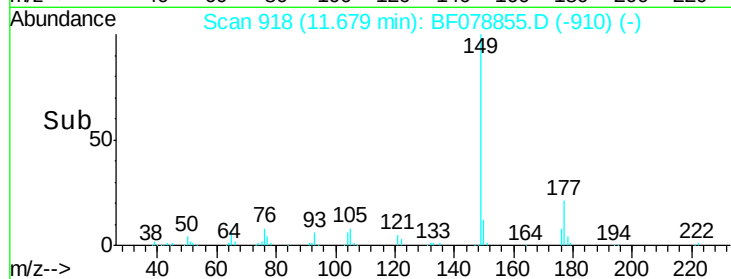
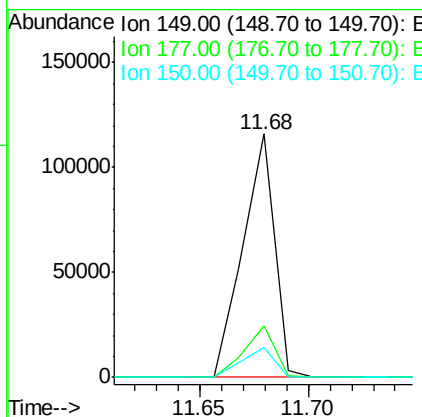
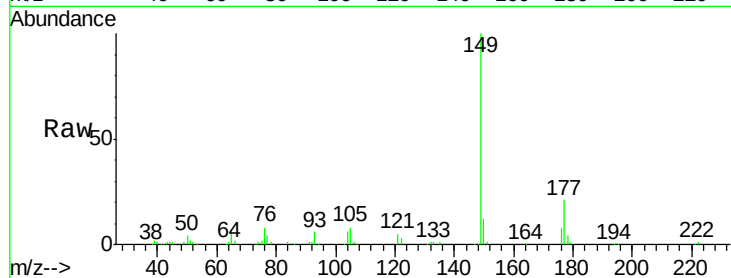
#59
Diethylphthalate
Concen: 11.21 ng
RT: 11.68 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF078855.D
Acq: 30 Apr 2015 17:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	117337		
177	21.1	17.5	26.3	
150	12.1	9.6	14.4	

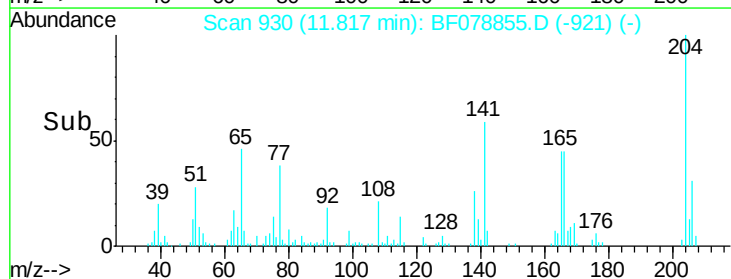
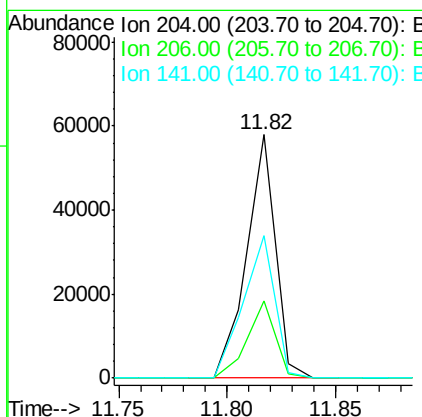
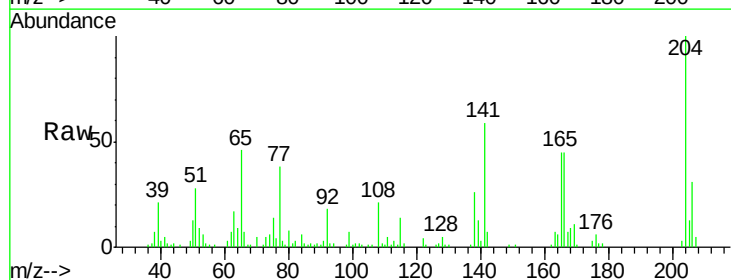
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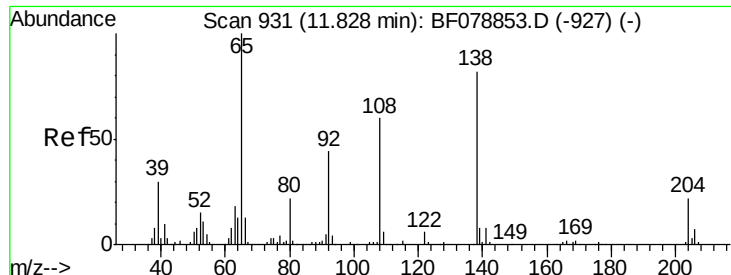
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#60
4-Chlorophenyl-phenylether
Concen: 11.72 ng
RT: 11.82 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF078855.D
Acq: 30 Apr 2015 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	53200		
206	31.5	26.9	40.3	
141	58.7	48.3	72.5	





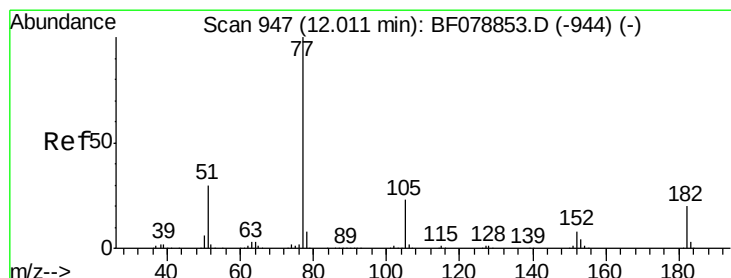
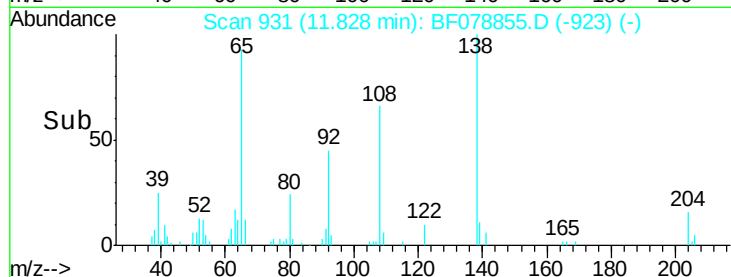
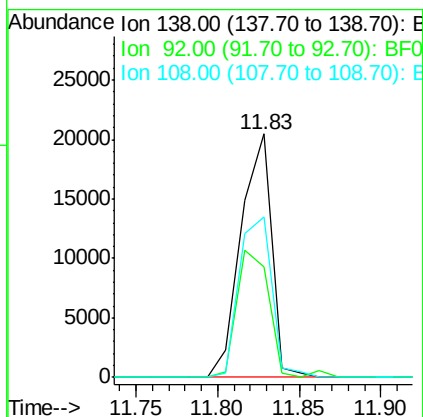
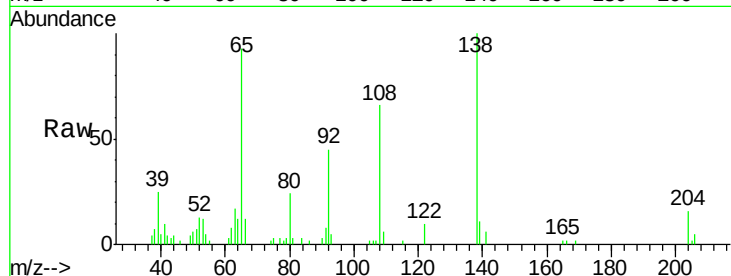
#61
4-Nitroaniline
Concen: 9.61 ng
RT: 11.83 min Scan# 931
Delta R.T. -0.01 min
Lab File: BF078855.D
Acq: 30 Apr 2015 17:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.4	28.0	68.0
108	66.1	56.3	96.3

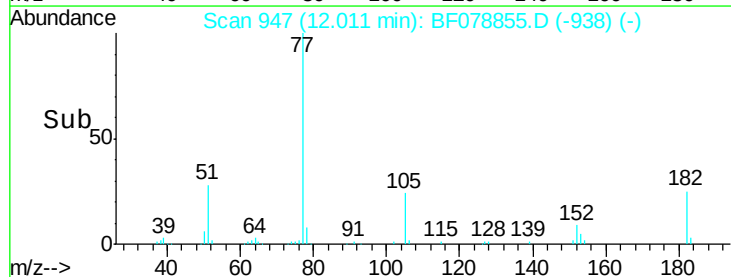
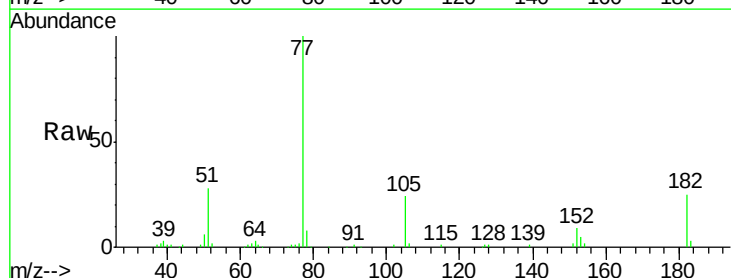
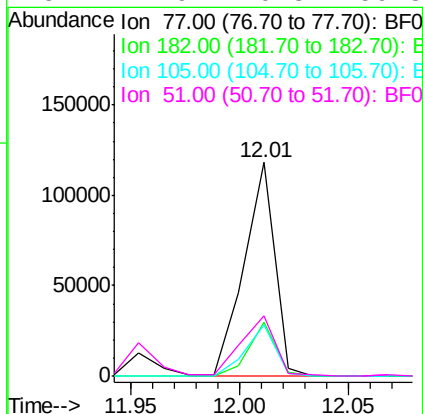
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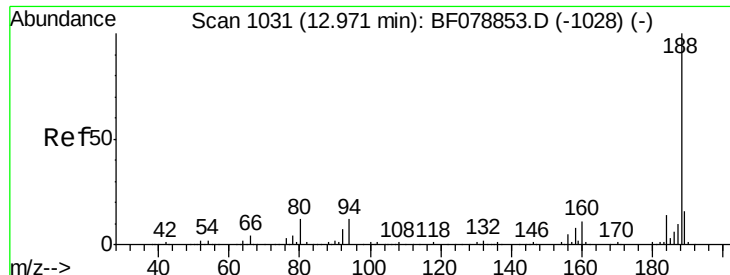
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#62
Azobenzene
Concen: 11.19 ng
RT: 12.01 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF078855.D
Acq: 30 Apr 2015 17:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.4	3.8	43.8
105	23.9	3.9	43.9
51	27.9	10.8	50.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.97 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF078855.D

Acq: 30 Apr 2015 17:58

Instrument :

BNA_F

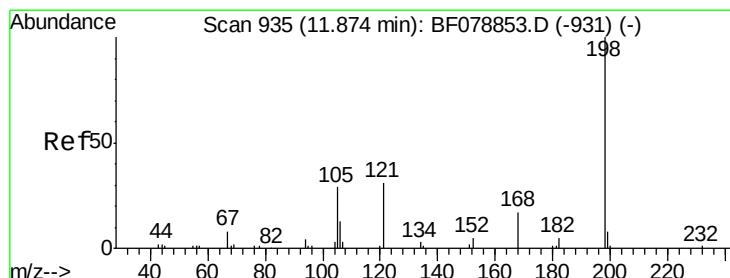
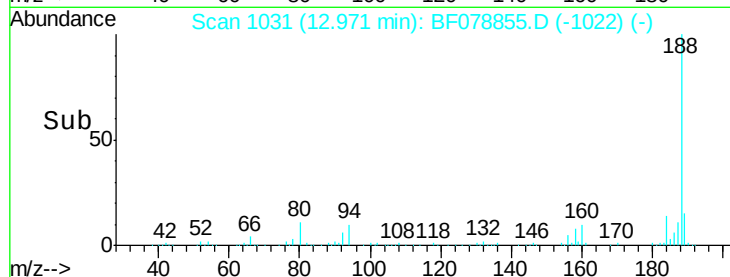
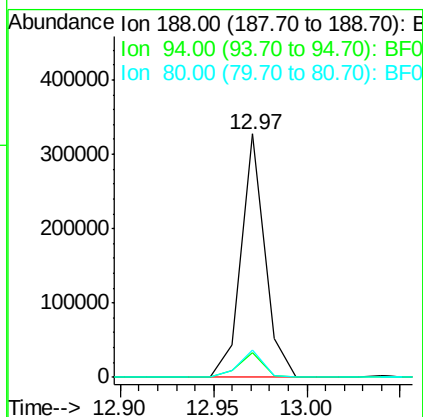
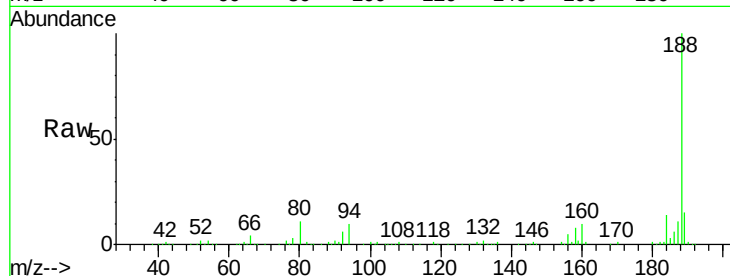
ClientSampleId :

SSTDIC010

Tot Ion:	188	Resp:	291072
Ion Ratio	Lower	Upper	
188	100		
94	10.2	8.2	12.2
80	11.0	8.9	13.3

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 6.12 ng

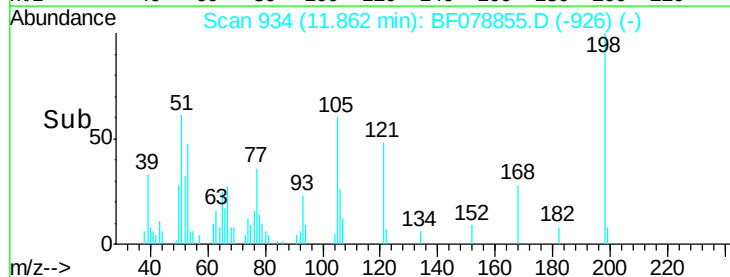
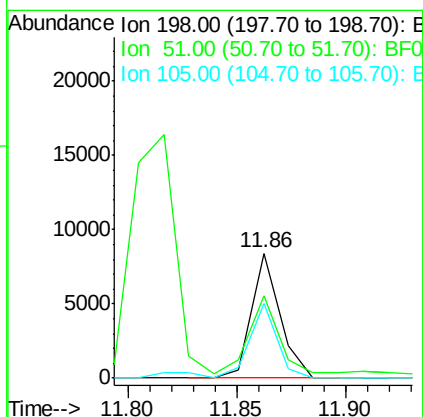
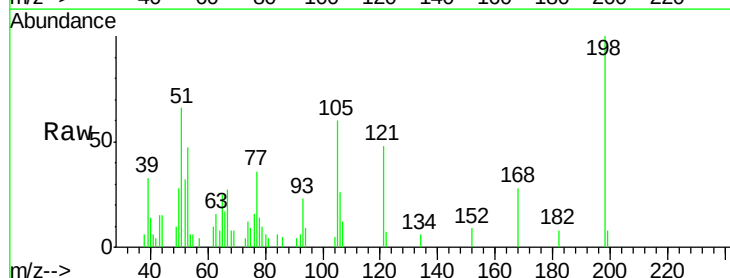
RT: 11.86 min Scan# 934

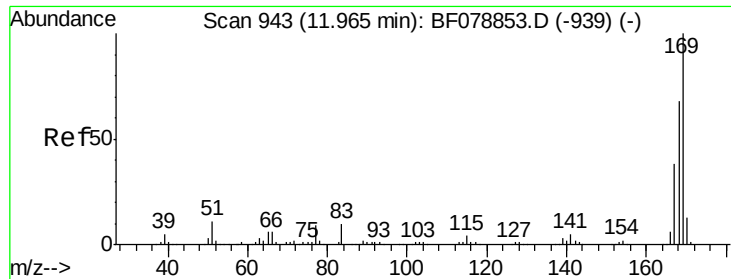
Delta R.T. -0.01 min

Lab File: BF078855.D

Acq: 30 Apr 2015 17:58

Tgt Ion:	198	Resp:	7624
Ion Ratio	Lower	Upper	
198	100		
51	65.5	47.3	87.3
105	59.6	38.8	78.8





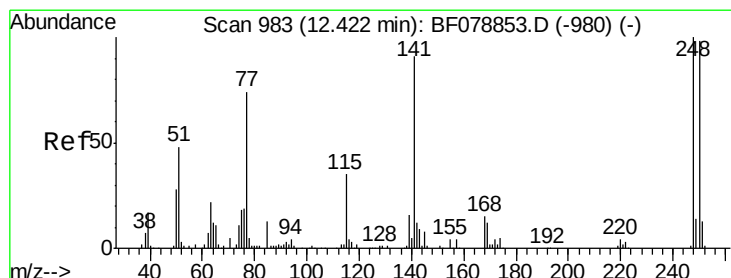
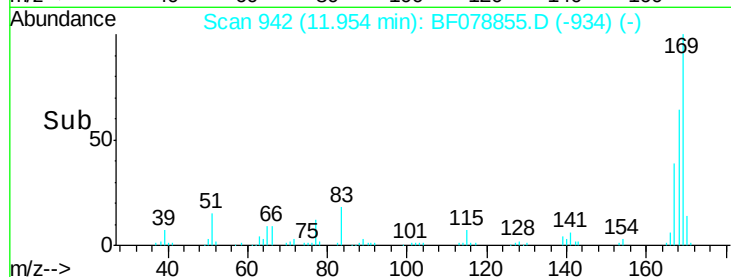
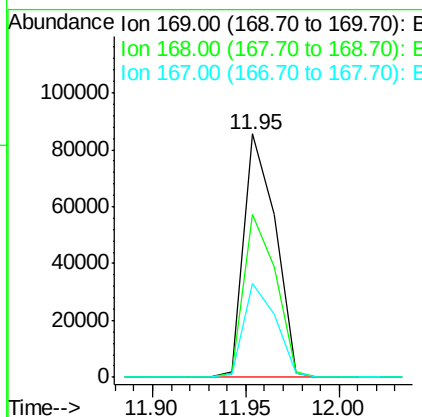
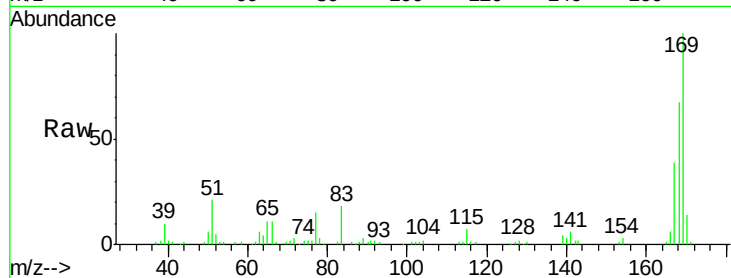
#65
 n-Nitrosodiphenylamine
 Concen: 10.32 ng
 RT: 11.95 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: BF078855.D
 Acq: 30 Apr 2015 17:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
169	100	100059		
168	66.8		54.6	82.0
167	38.6		30.6	45.8

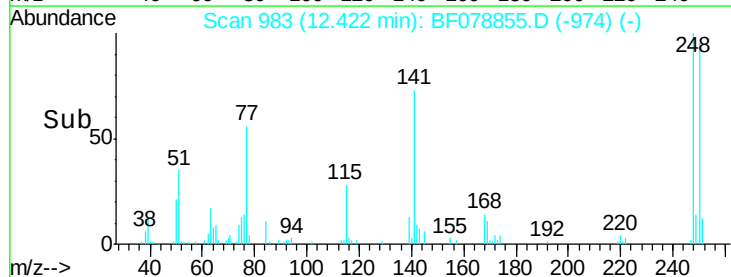
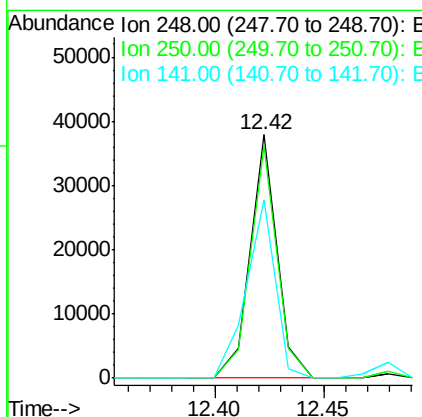
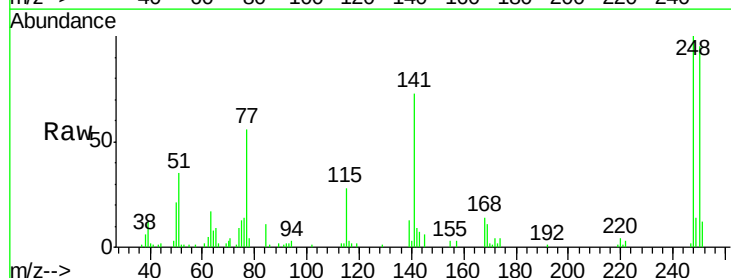
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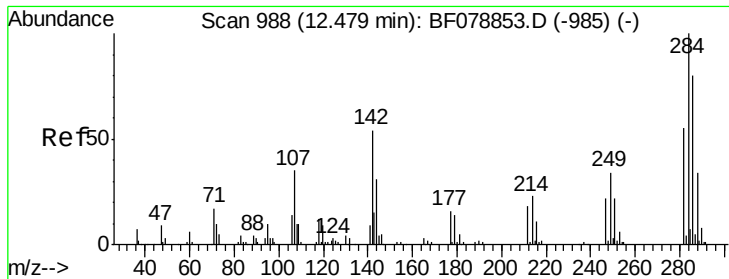
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#66
 4-Bromophenyl-phenylether
 Concen: 10.95 ng
 RT: 12.42 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: BF078855.D
 Acq: 30 Apr 2015 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	32523		
250	95.5		77.1	115.7
141	73.1		58.8	88.2





#67

Hexachlorobenzene

Concen: 10.97 ng

RT: 12.48 min Scan# 988

Delta R.T. -0.01 min

Lab File: BF078855.D

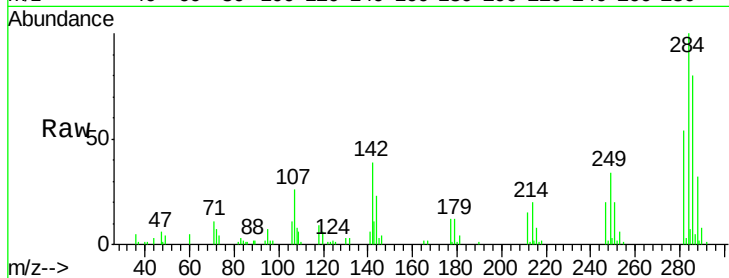
Acq: 30 Apr 2015 17:58

Instrument :

BNA_F

ClientSampled :

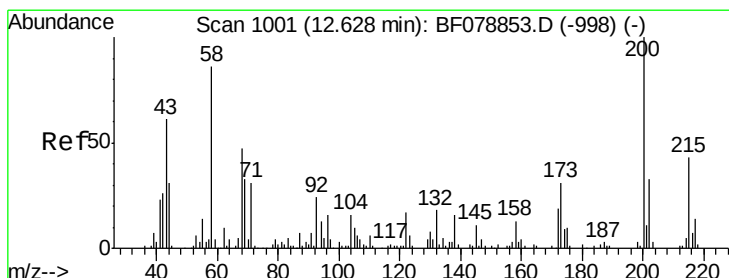
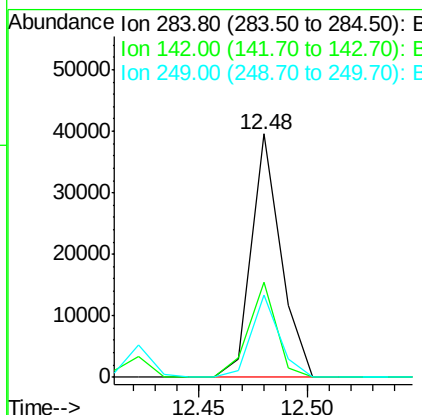
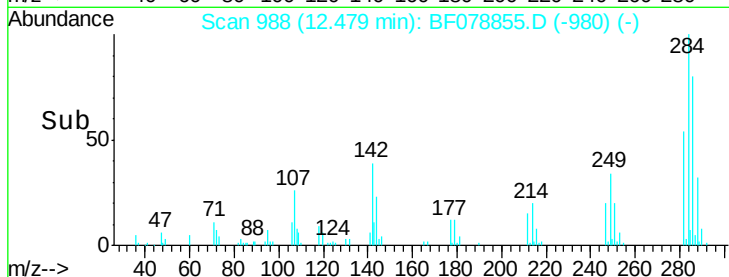
SSTDIC010



Tot Ion:	284	Resp:	37243
Ion Ratio	Lower	Upper	
284	100		
142	39.2	35.2	52.8
249	33.6	25.4	38.2

Manual Integrations
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#68

Atrazine

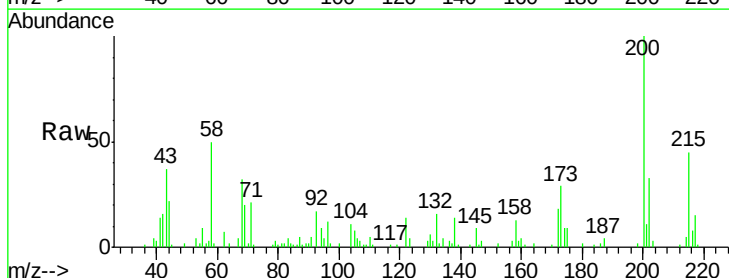
Concen: 10.28 ng

RT: 12.63 min Scan# 1001

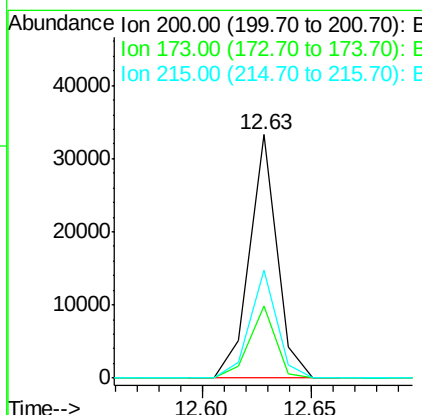
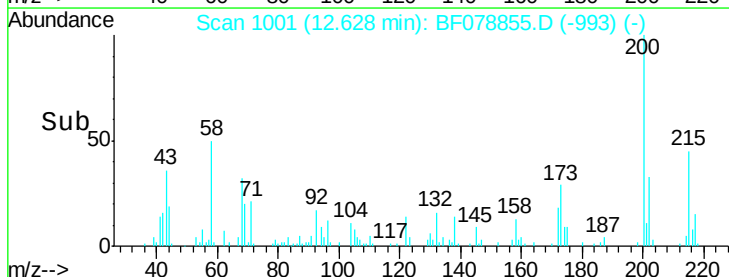
Delta R.T. -0.01 min

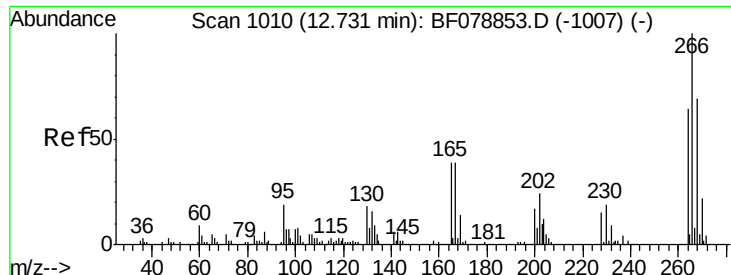
Lab File: BF078855.D

Acq: 30 Apr 2015 17:58



Tgt Ion:	200	Resp:	29196
Ion Ratio	Lower	Upper	
200	100		
173	29.4	8.1	48.1
215	44.5	22.9	62.9





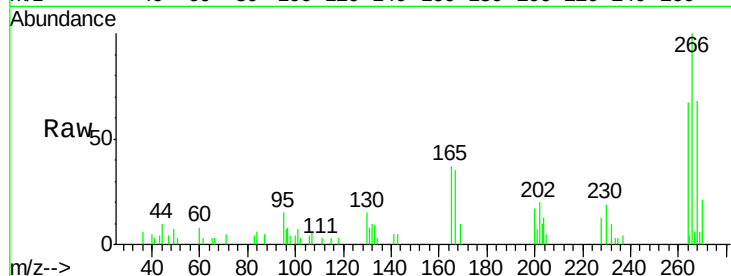
#69
 Pentachlorophenol
 Concen: 7.01 ng
 RT: 12.73 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BF078855.D
 Acq: 30 Apr 2015 17:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

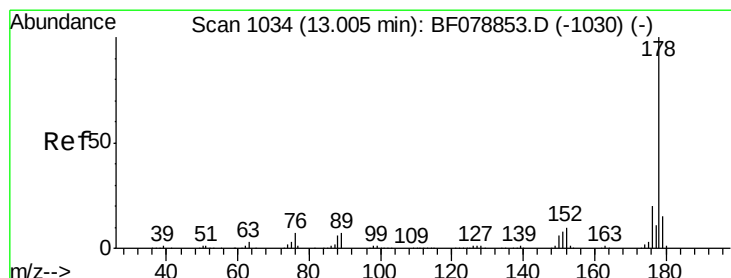
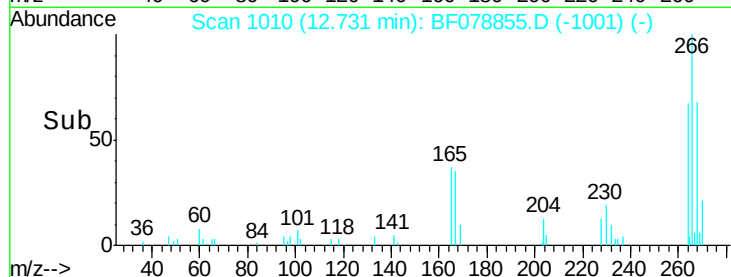
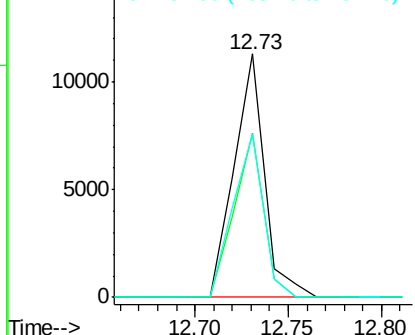
Tot Ion	Ratio	Resp	Lower	Upper
266	100	12864		
268	67.7	55.0	82.6	
264	66.8	48.2	72.2	

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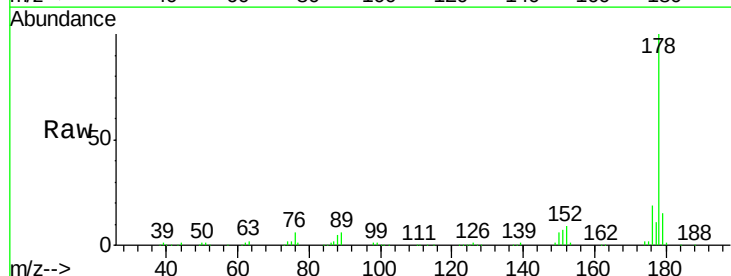


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

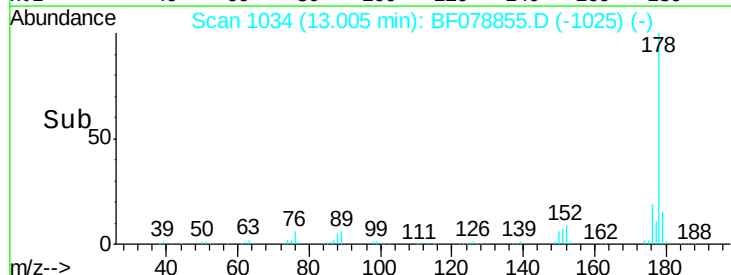
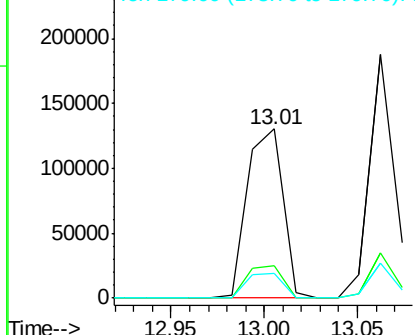


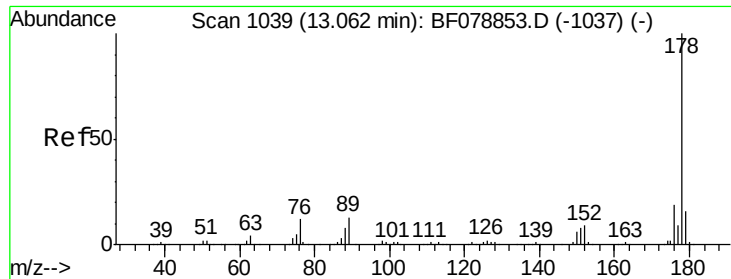
#70
 Phenanthrene
 Concen: 10.87 ng
 RT: 13.01 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BF078855.D
 Acq: 30 Apr 2015 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	172537		
176	18.9	15.8	23.8	
179	14.5	12.5	18.7	



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





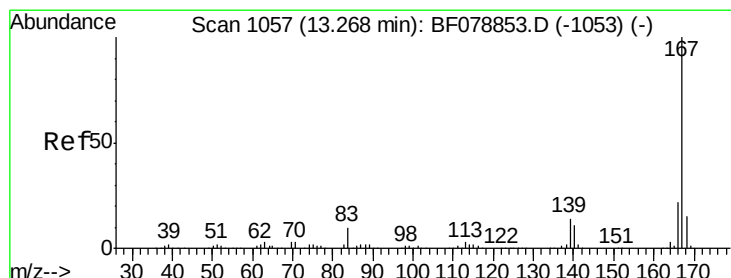
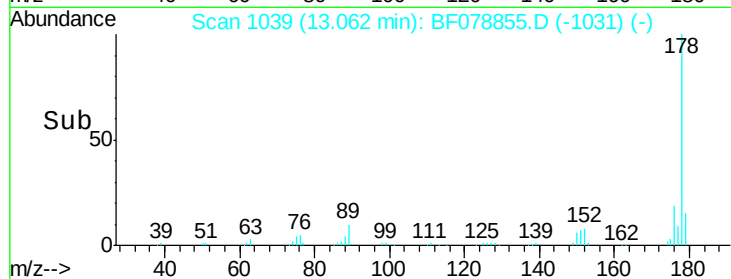
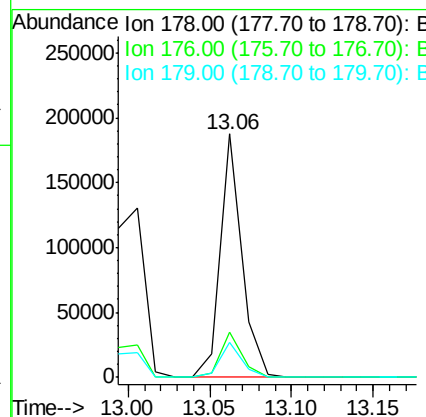
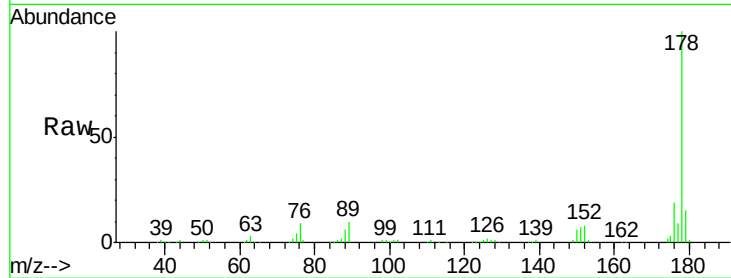
#71
 Anthracene
 Concen: 10.95 ng
 RT: 13.06 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF078855.D
 Acq: 30 Apr 2015 17:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.5	23.3
179	14.6	12.7	19.1

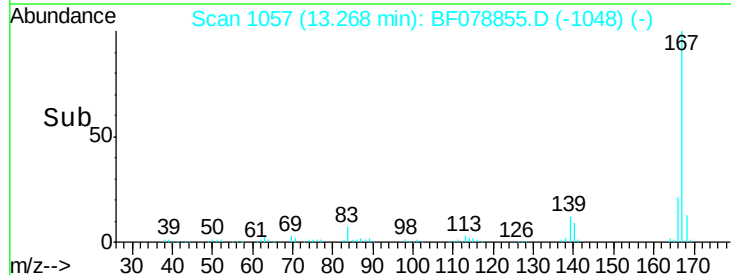
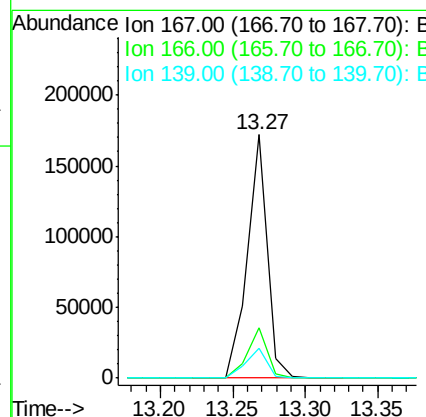
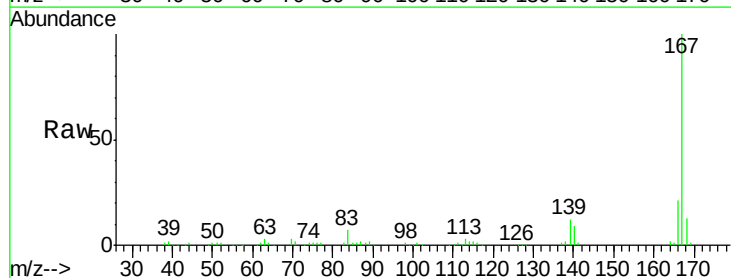
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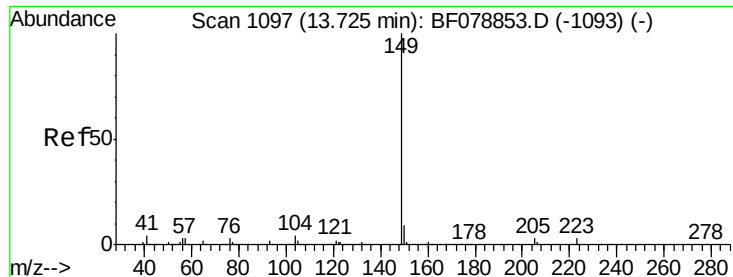
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#72
 Carbazole
 Concen: 10.99 ng
 RT: 13.27 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BF078855.D
 Acq: 30 Apr 2015 17:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.8	26.8
139	12.3	10.6	16.0





#73

Di-n-butylphthalate

Concen: 9.85 ng

RT: 13.71 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BF078855.D

Acq: 30 Apr 2015 17:58

Instrument :

BNA_F

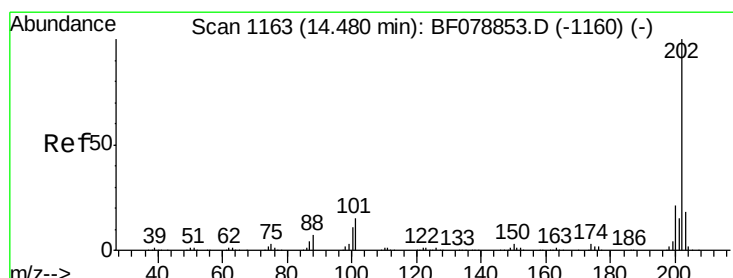
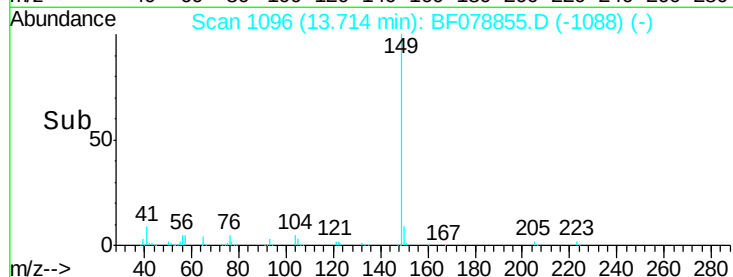
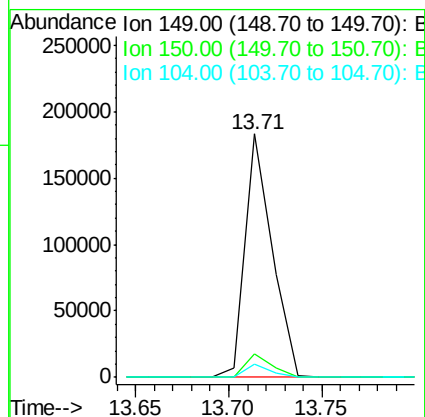
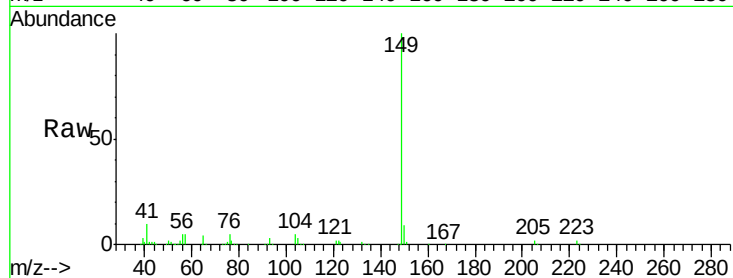
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	184208
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.7	11.5
104	5.5	4.6	7.0

Manual Integrations
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#74

Fluoranthene

Concen: 10.75 ng

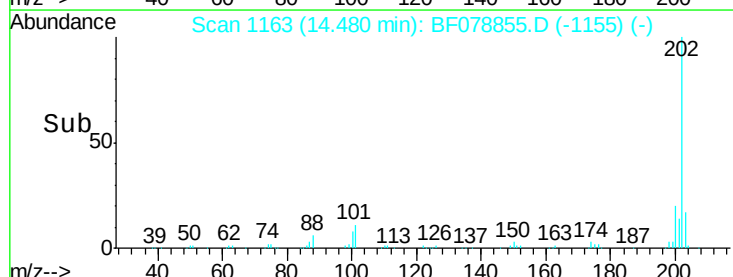
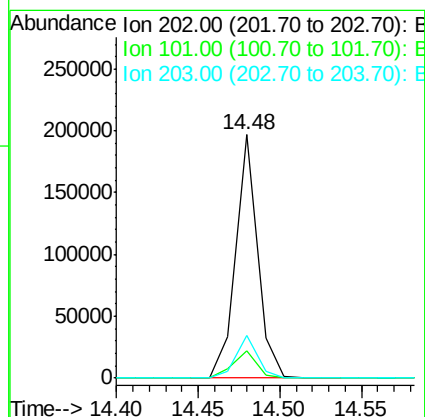
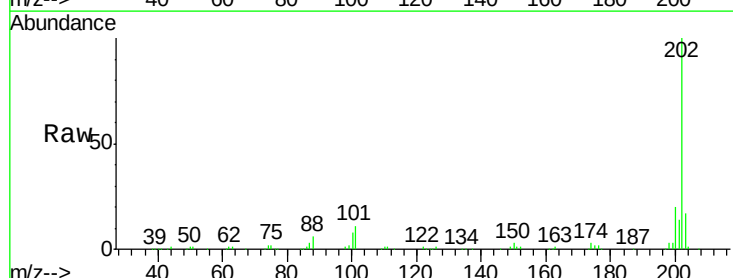
RT: 14.48 min Scan# 1163

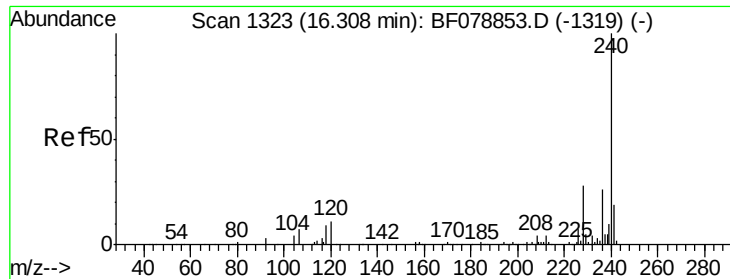
Delta R.T. -0.01 min

Lab File: BF078855.D

Acq: 30 Apr 2015 17:58

Tgt Ion:	202	Resp:	181201
Ion Ratio	Lower	Upper	
202	100		
101	11.3	0.0	34.6
203	17.3	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.26 min Scan# 1319

Delta R.T. -0.03 min

Lab File: BF078855.D

Acq: 30 Apr 2015 17:58

Instrument :

BNA_F

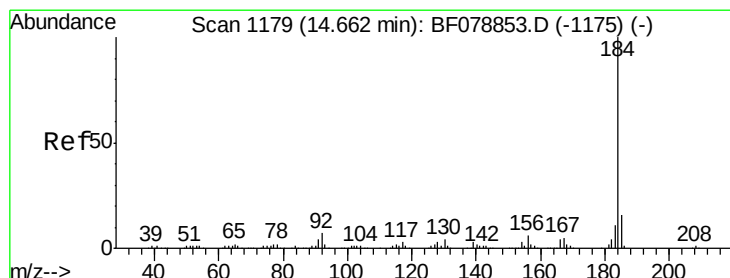
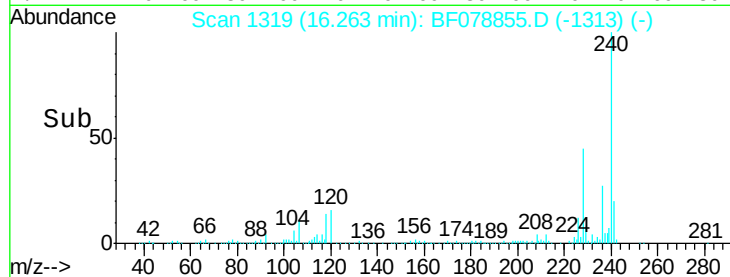
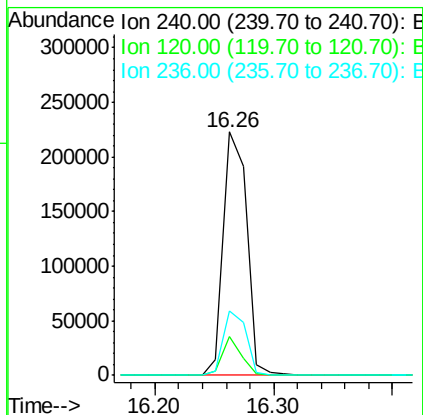
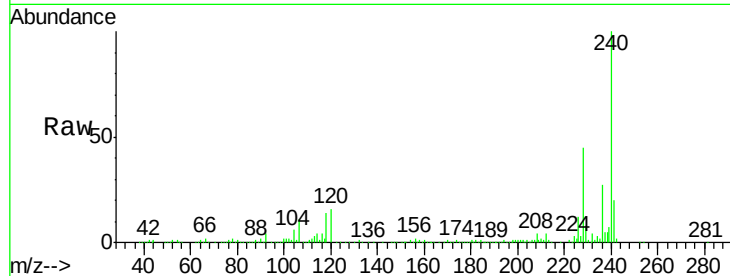
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.9	9.7	14.5#
236	26.6	20.2	30.4

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#76

Benzidine

Concen: 9.82 ng

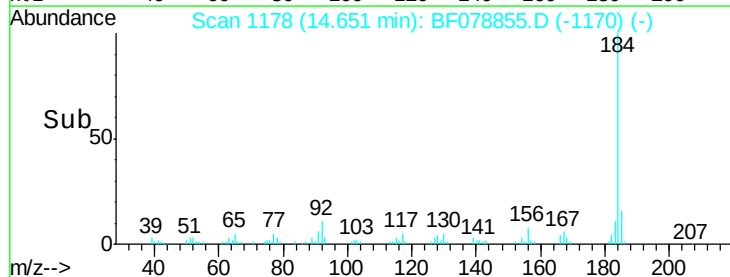
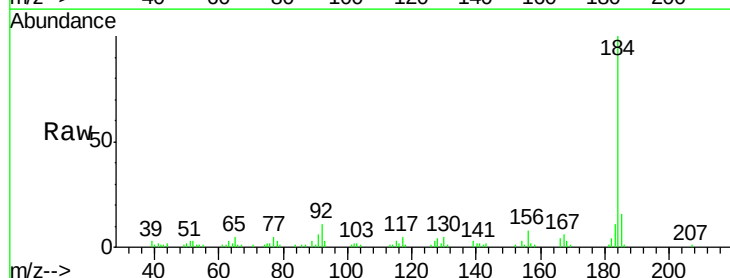
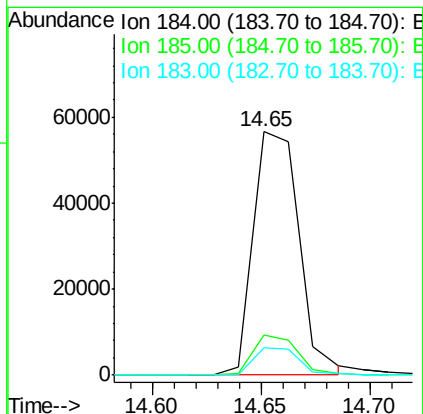
RT: 14.65 min Scan# 1178

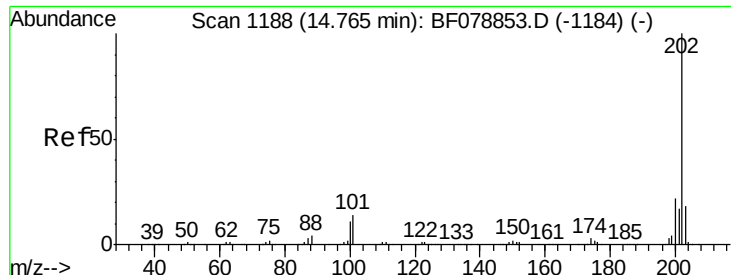
Delta R.T. -0.01 min

Lab File: BF078855.D

Acq: 30 Apr 2015 17:58

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.3	12.3	18.5
183	11.4	8.4	12.6





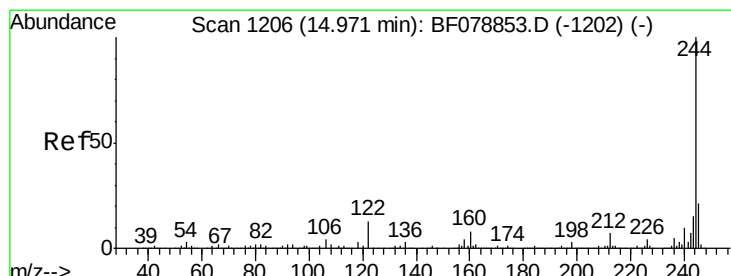
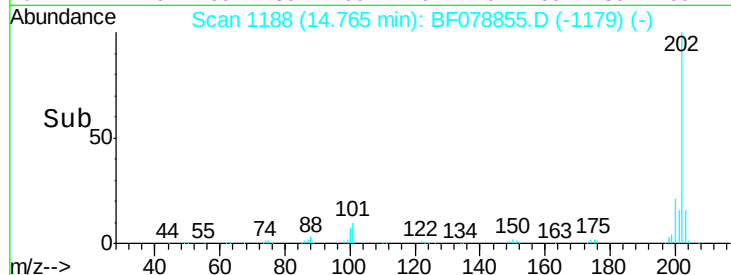
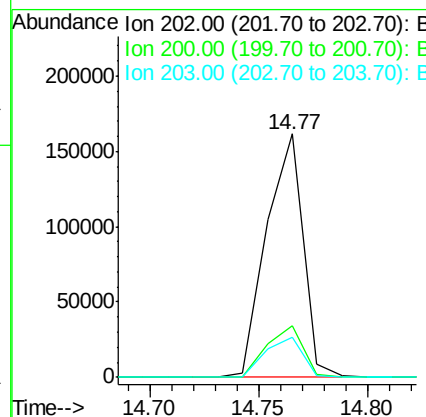
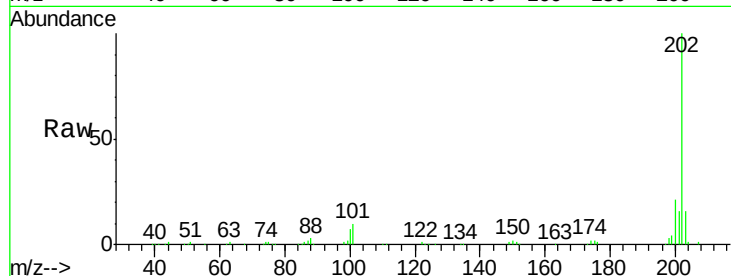
#77
 Pvrene
 Concen: 11.04 ng
 RT: 14.77 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF078855.D
 Acq: 30 Apr 2015 17:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
202	100	191228		
200	20.9	17.5	26.3	
203	16.3	13.9	20.9	

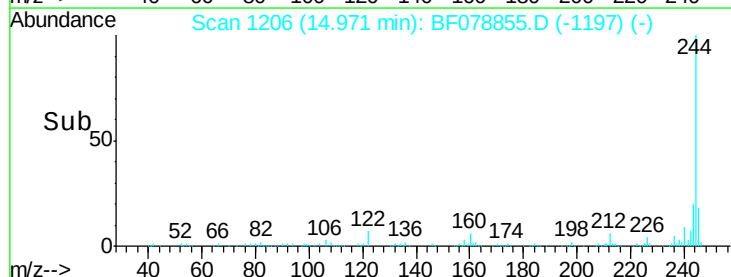
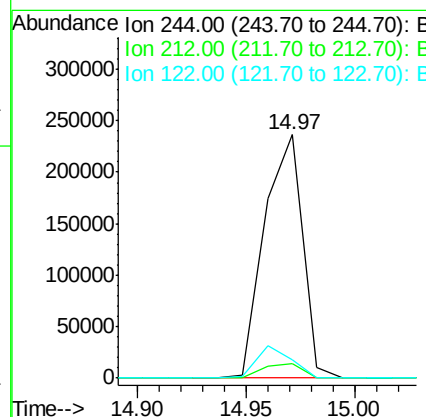
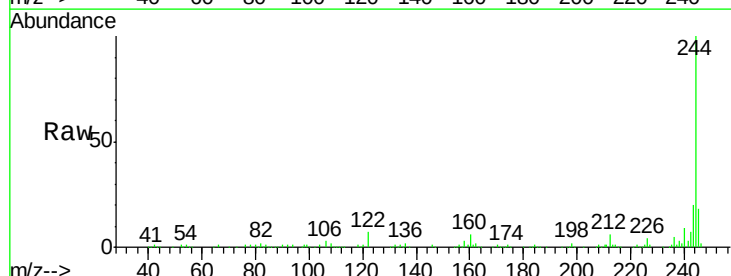
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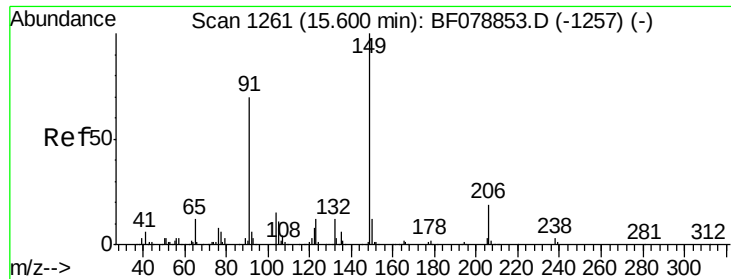
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#78
 Terphenyl-d14
 Concen: 11.95 ng
 RT: 14.97 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF078855.D
 Acq: 30 Apr 2015 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	291642		
212	6.2	5.6	8.4	
122	7.4	10.3	15.5	





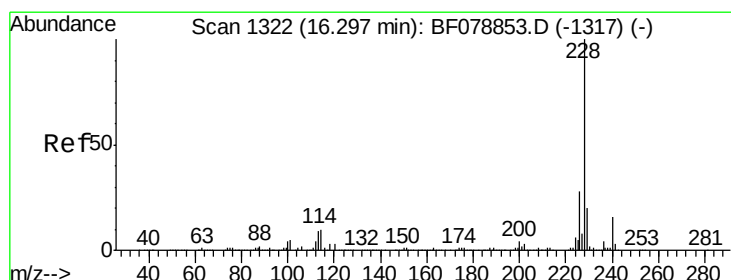
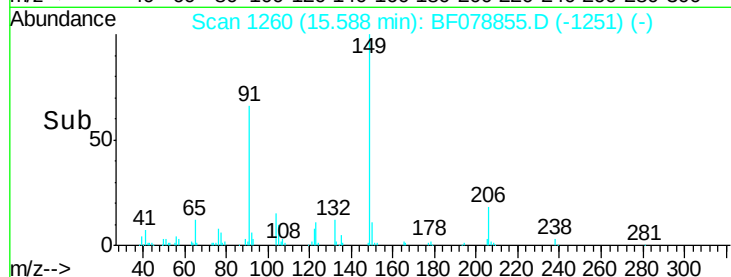
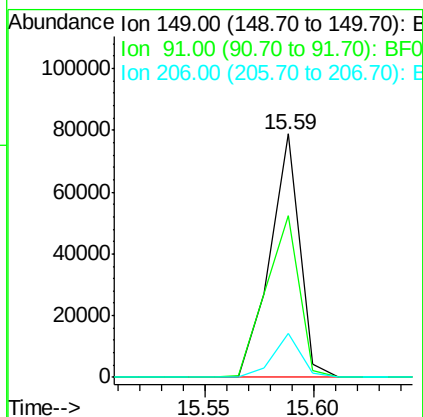
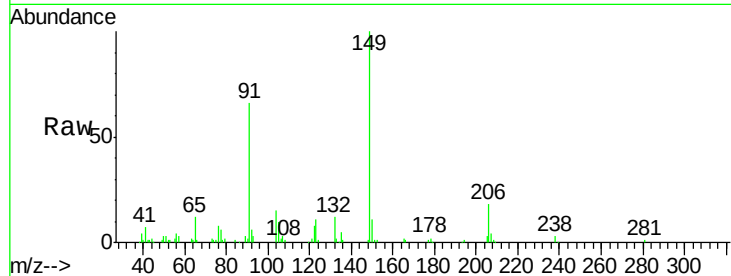
#79
Butylbenzylphthalate
Concen: 9.28 ng
RT: 15.59 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BF078855.D
Acq: 30 Apr 2015 17:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.2	64.6	97.0
206	18.3	12.2	18.4

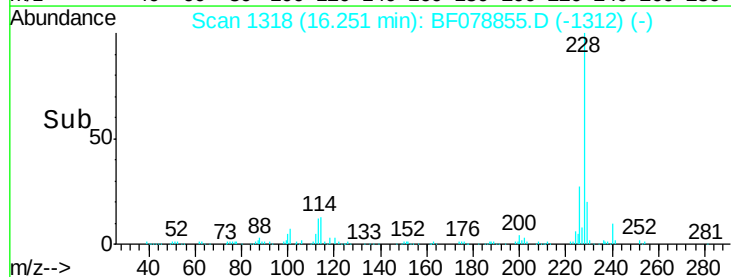
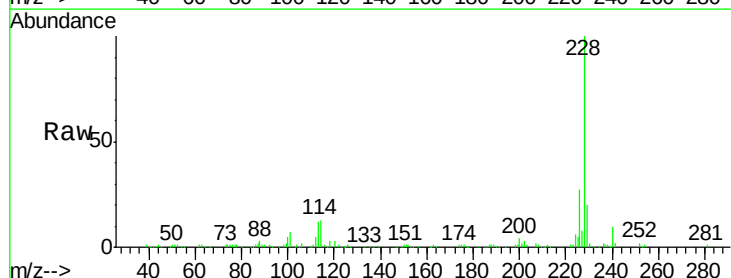
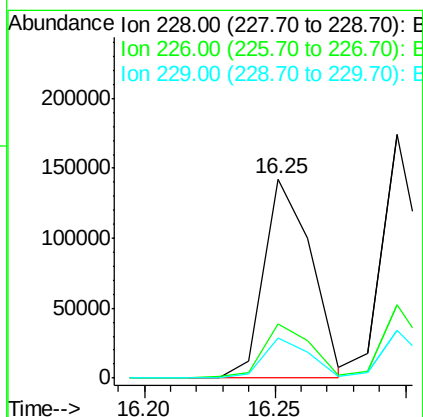
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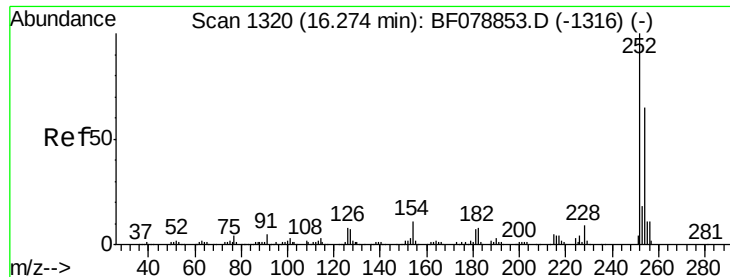
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#80
Benzo(a)anthracene
Concen: 10.87 ng
RT: 16.25 min Scan# 1318
Delta R.T. -0.03 min
Lab File: BF078855.D
Acq: 30 Apr 2015 17:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	20.0	15.9	23.9





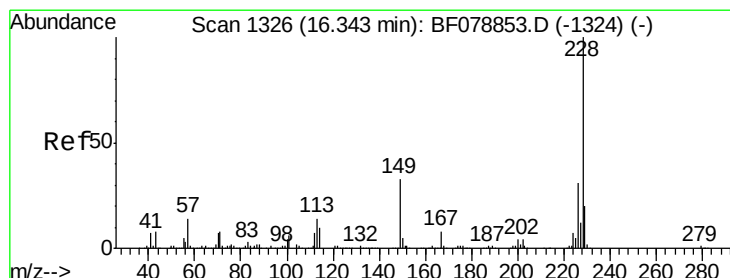
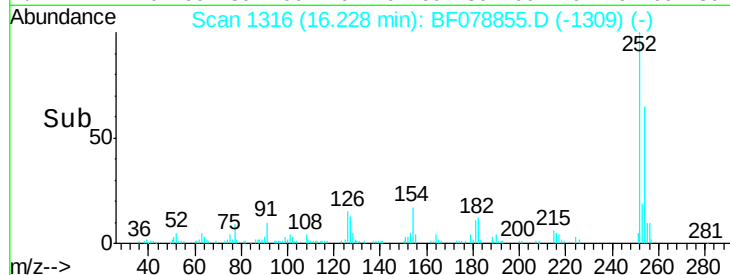
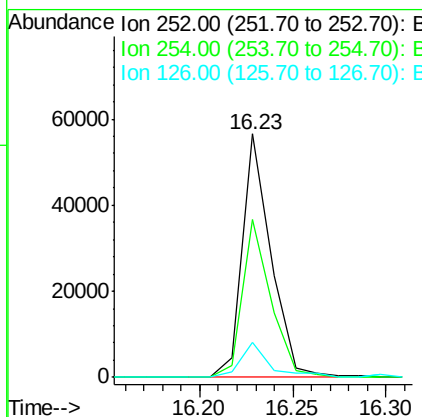
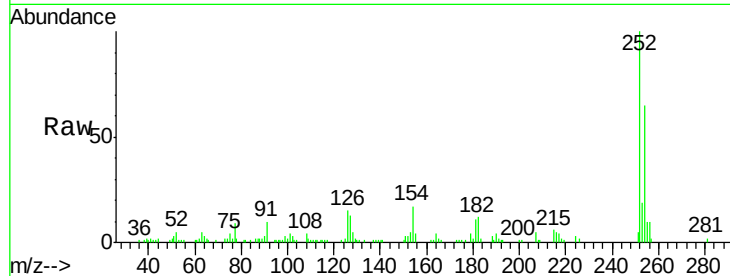
#81
 3,3'-Dichlorobenzidine
 Concen: 9.78 ng
 RT: 16.23 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BF078855.D
 Acq: 30 Apr 2015 17:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.0	51.3	76.9
126	14.6	6.6	10.0

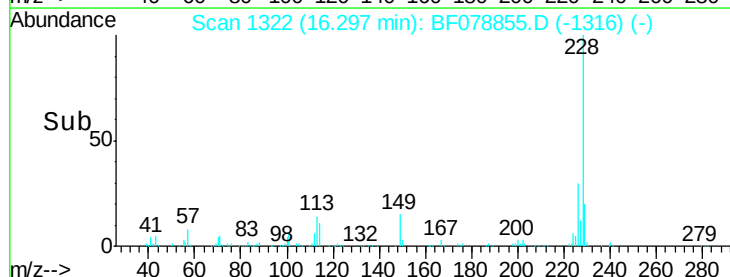
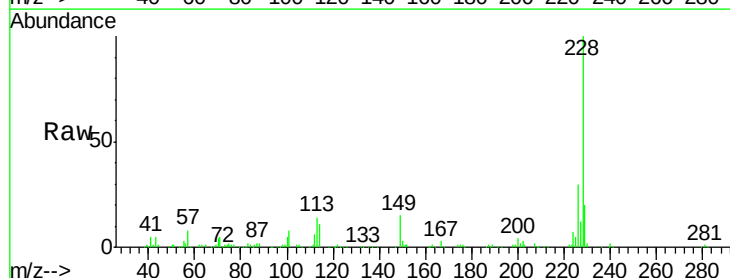
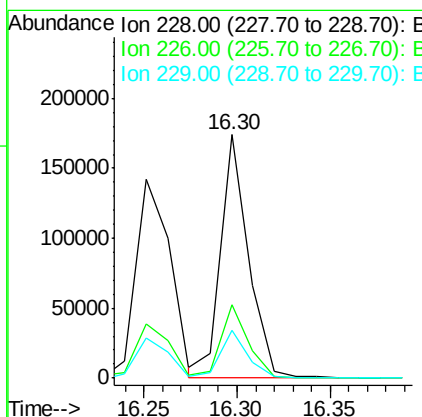
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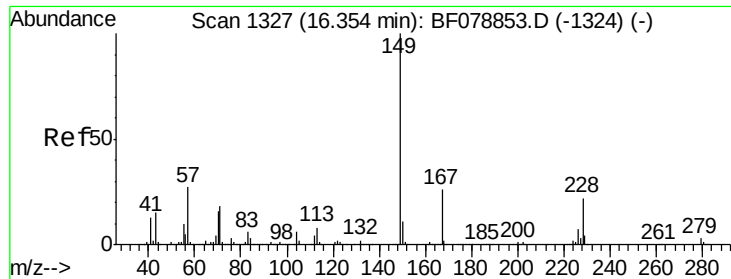
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#82
 Chrysene
 Concen: 11.78 ng
 RT: 16.30 min Scan# 1322
 Delta R.T. -0.03 min
 Lab File: BF078855.D
 Acq: 30 Apr 2015 17:58

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.1	24.9	37.3
229	19.6	16.0	24.0





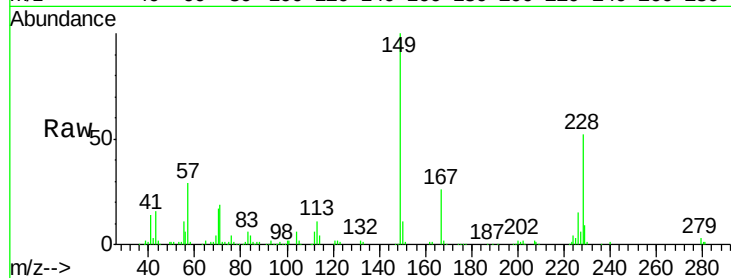
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.83 ng
 RT: 16.31 min Scan# 1323
 Delta R.T. -0.02 min
 Lab File: BF078855.D
 Acq: 30 Apr 2015 17:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

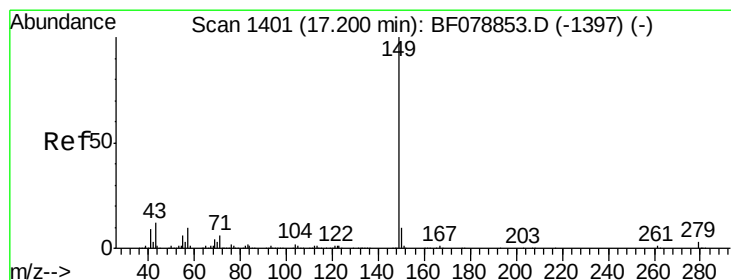
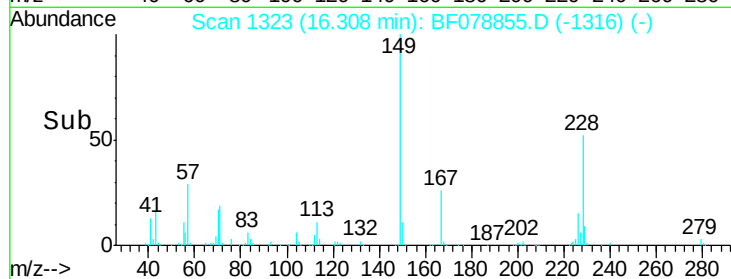
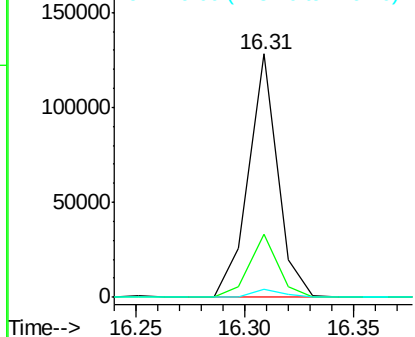
Tot Ion	Ratio	Resp	Lower	Upper
149	100	119920		
167	26.1		21.8	32.8
279	3.1		2.9	4.3

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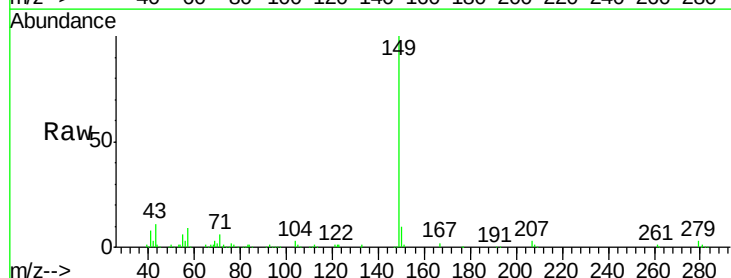


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

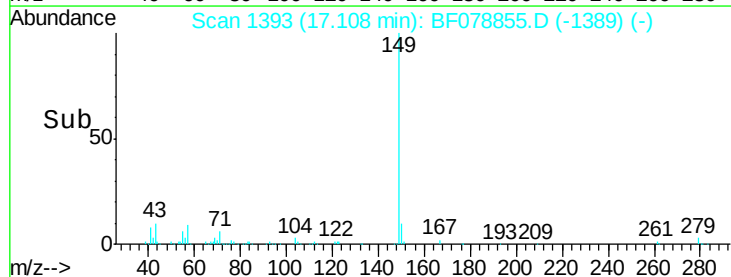
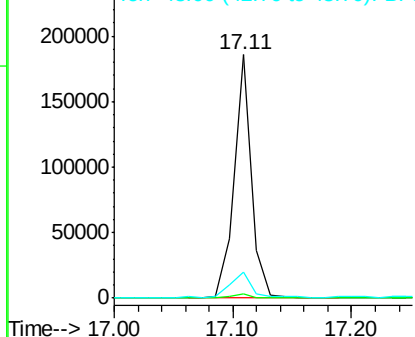


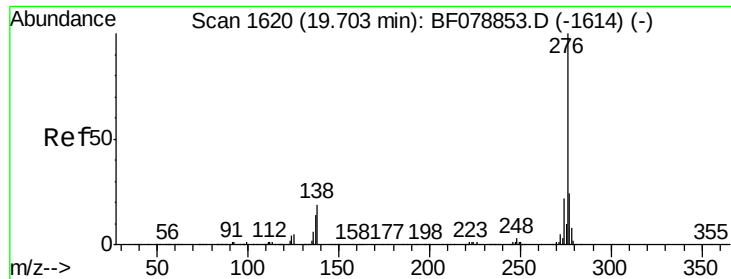
#84
 Di-n-octyl phthalate
 Concen: 8.94 ng
 RT: 17.11 min Scan# 1393
 Delta R.T. -0.06 min
 Lab File: BF078855.D
 Acq: 30 Apr 2015 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	187175		
167	1.6		0.0	0.0#
43	11.6		0.0	0.0#



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: 10.19 ng

RT: 19.53 min Scan# 1605

Delta R.T. -0.11 min

Lab File: BF078855.D

Acq: 30 Apr 2015 17:58

Instrument :

BNA_F

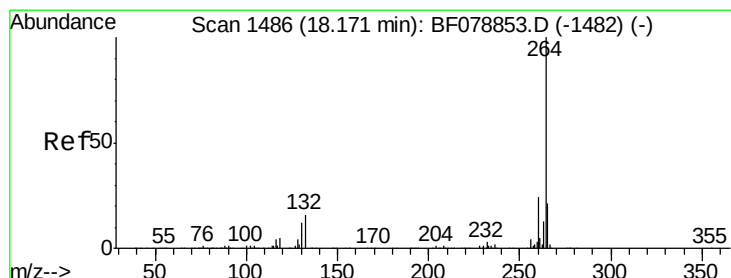
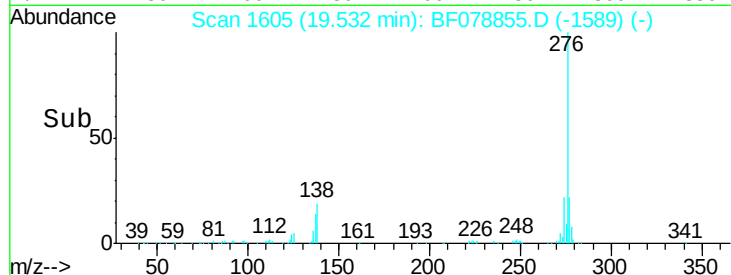
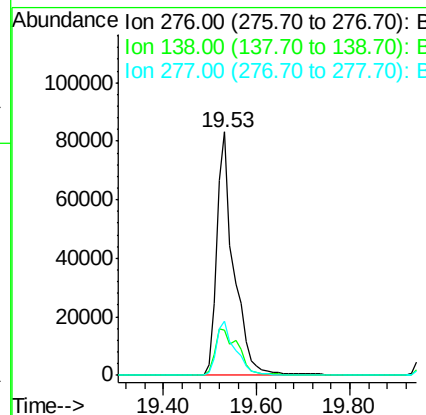
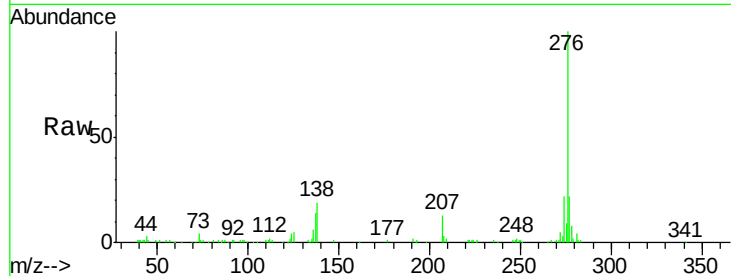
ClientSampleId :

SSTDICC010

Tot Ion:	276	Resp:	211254
Ion Ratio		Lower	Upper
276	100		
138	25.6	0.0	0.0#
277	24.3	0.0	0.0#

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#86

Perylene-d12

Concen: 20.00 ng

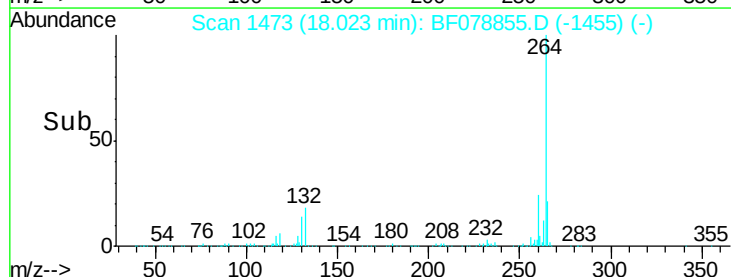
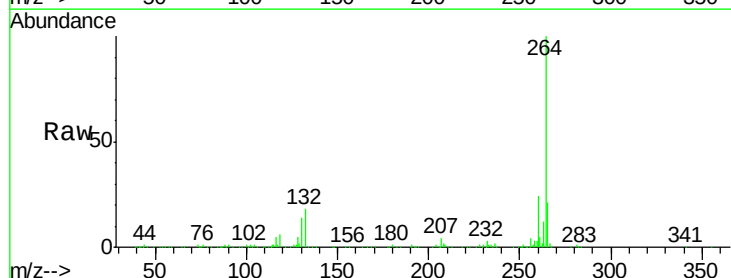
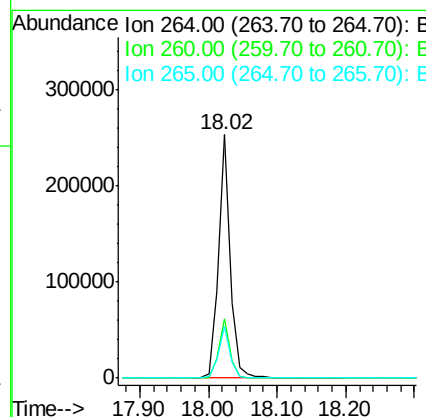
RT: 18.02 min Scan# 1473

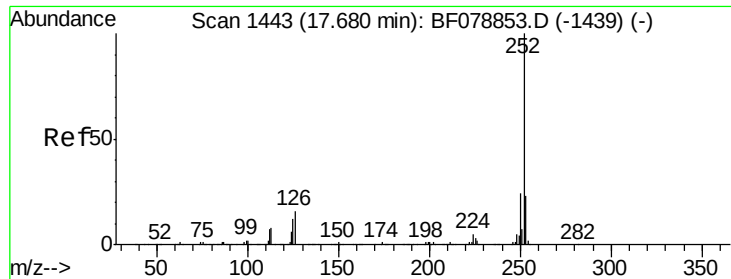
Delta R.T. -0.09 min

Lab File: BF078855.D

Acq: 30 Apr 2015 17:58

Tgt Ion:	264	Resp:	306914
Ion Ratio		Lower	Upper
264	100		
260	24.4	19.4	29.2
265	21.1	18.3	27.5





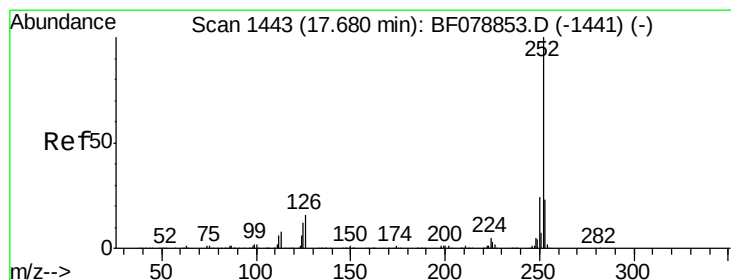
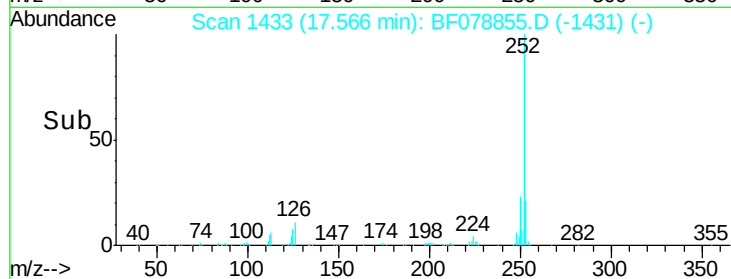
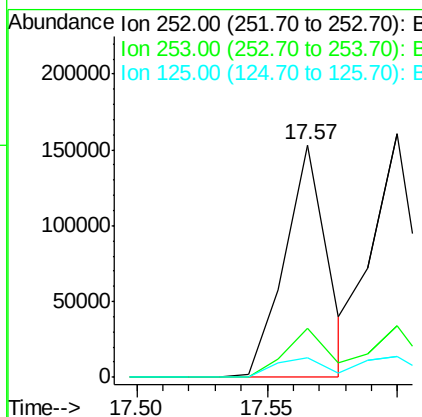
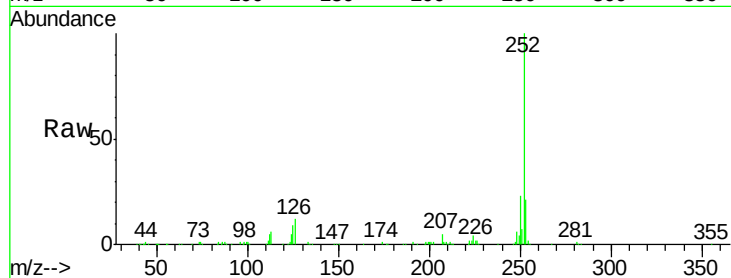
#87
Benzo(b)fluoranthene
Concen: 10.50 ng
RT: 17.57 min Scan# 1433
Delta R.T. -0.08 min
Lab File: BF078855.D
Acq: 30 Apr 2015 17:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.7	26.5
125	8.6	9.5	14.3#

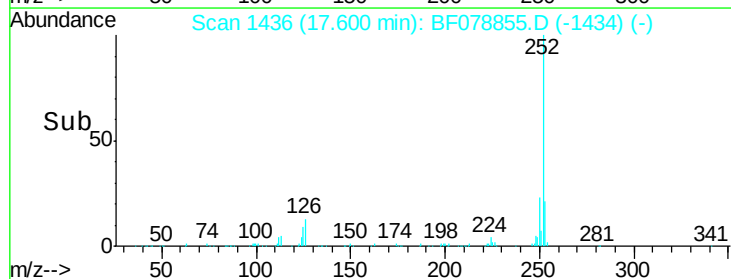
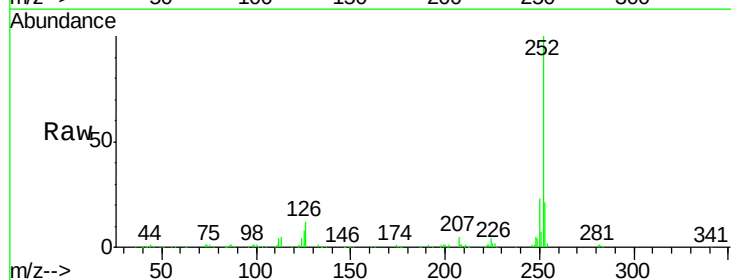
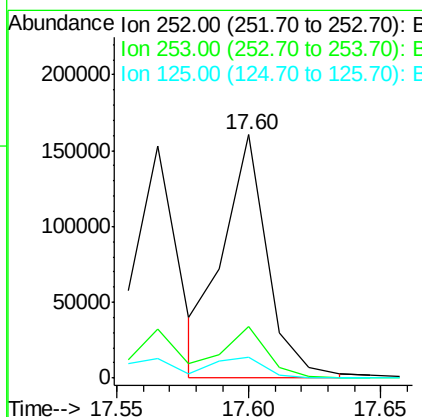
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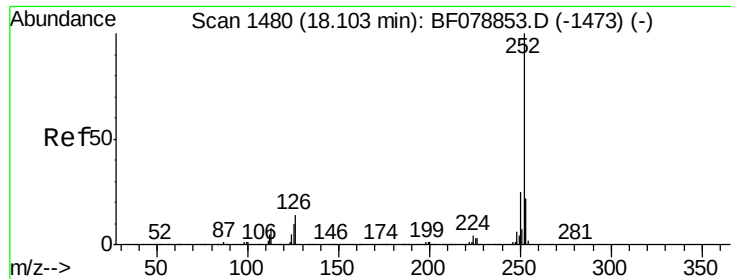
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#88
Benzo(k)fluoranthene
Concen: 11.60 ng m
RT: 17.60 min Scan# 1436
Delta R.T. -0.08 min
Lab File: BF078855.D
Acq: 30 Apr 2015 17:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	8.4	10.0	15.0#





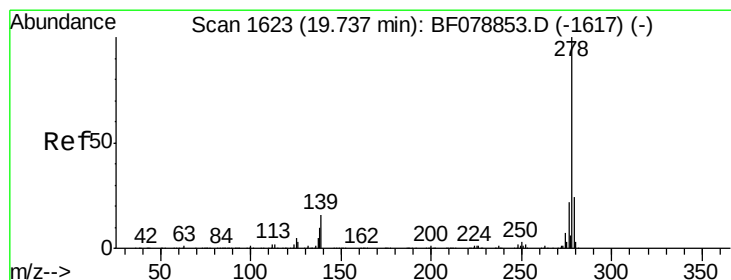
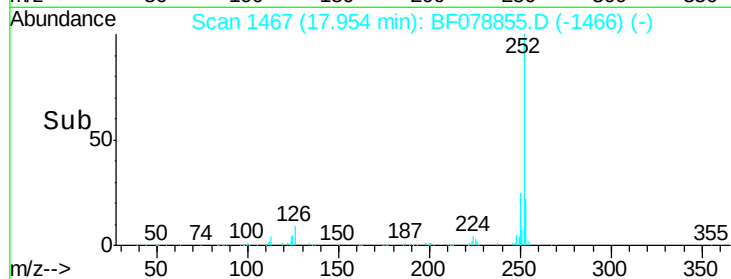
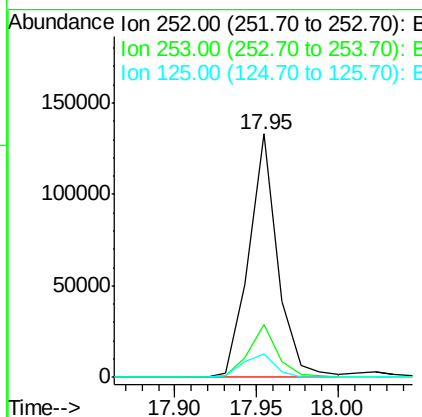
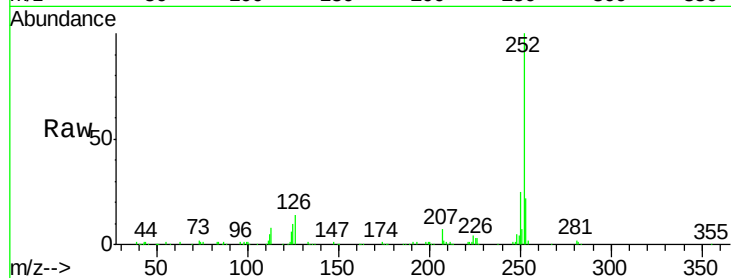
#89
Benzo(a)pyrene
Concen: 10.71 ng
RT: 17.95 min Scan# 1467
Delta R.T. -0.09 min
Lab File: BF078855.D
Acq: 30 Apr 2015 17:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	9.7	7.0	10.6

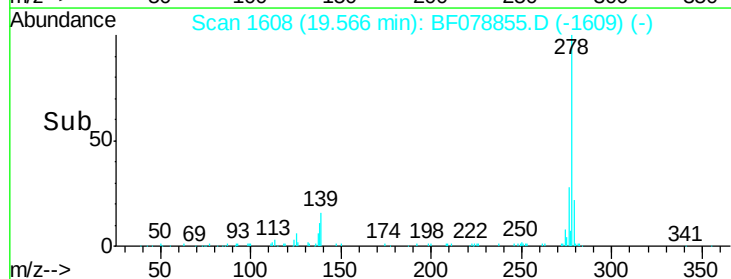
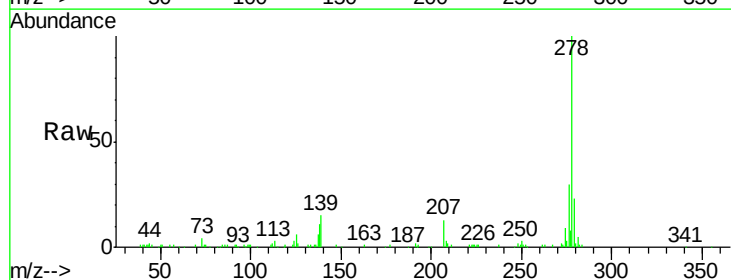
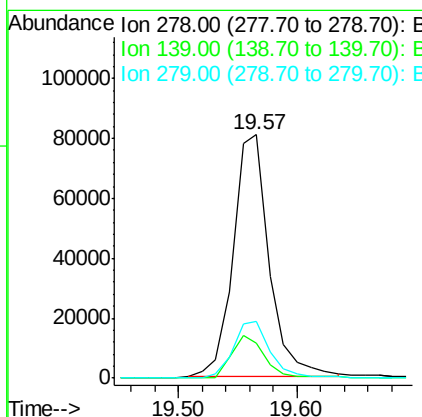
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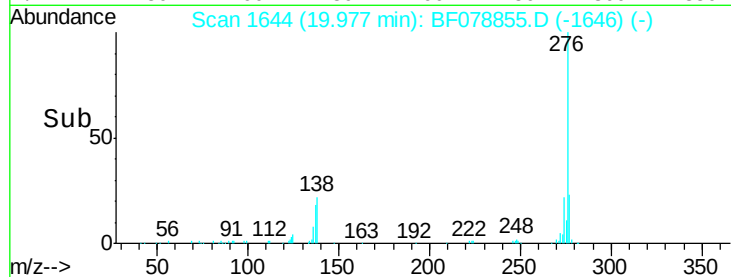
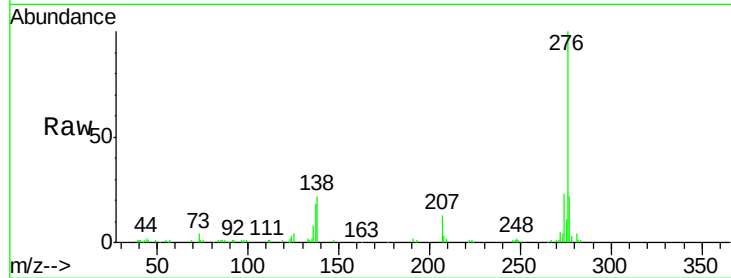
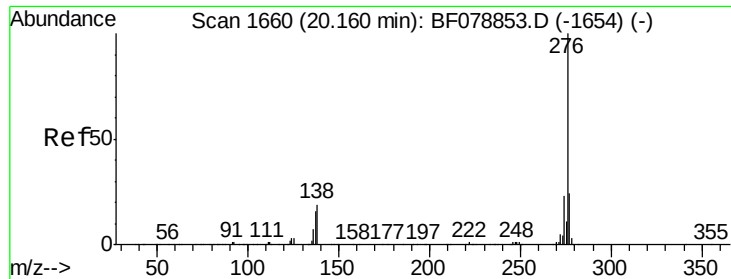
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#90
Dibenzo(a,h)anthracene
Concen: 10.26 ng
RT: 19.57 min Scan# 1608
Delta R.T. -0.11 min
Lab File: BF078855.D
Acq: 30 Apr 2015 17:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	12.8	19.2
279	23.3	19.6	29.4





#91

Benzo(a,h,i)perylene

Concen: 10.54 ng

RT: 19.98 min Scan# 1644

Delta R.T. -0.13 min

Lab File: BF078855.D

Acq: 30 Apr 2015 17:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:	276	Resp:	172341
Ion Ratio	Lower	Upper	
276	100		
277	22.5	18.6	28.0
138	21.5	17.4	26.0

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