

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
 Data File : BF086673.D
 Acq On : 4 May 2016 13:14
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
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 5/5/2016 3:18:43 PM

Quant Time: May 04 14:05:04 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 13:25:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	177333	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	747994	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	353531	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	605840	20.00	ng	0.00
75) Chrysene-d12	13.89	240	381679	20.00	ng	0.01
86) Perylene-d12	15.28	264	339528	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	1058040	102.91	ng	0.00
7) Phenol-d6	6.38	99	1367761	95.32	ng	0.01
23) Nitrobenzene-d5	7.31	82	1355535	97.68	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	343169	92.05	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1882690	90.13	ng	0.00
78) Terphenyl-d14	12.84	244	1802348	104.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.26	88	264667	49.01	ng	# 74
3) Pyridine	2.94	79	716362	56.05	ng	# 71
4) n-Nitrosodimethylamine	2.90	42	441910	60.66	ng	# 55
6) Aniline	6.41	93	892813	51.42	ng	96
8) 2-Chlorophenol	6.52	128	596819	46.61	ng	88
9) Benzaldehyde	6.28	77	339933	40.72	ng	98
10) Phenol	6.40	94	787442	49.19	ng	# 56
11) bis(2-Chloroethyl)ether	6.48	93	641370	46.34	ng	# 83
12) 1,3-Dichlorobenzene	6.68	146	659438	47.88	ng	99
13) 1,4-Dichlorobenzene	6.75	146	654724m	46.07	ng	
14) 1,2-Dichlorobenzene	6.91	146	624037	47.88	ng	98
15) Benzyl Alcohol	6.89	79	446201	49.15	ng	88
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1258677	45.44	ng	89
17) 2-Methylphenol	7.01	107	514156	49.68	ng	# 90
18) Hexachloroethane	7.25	117	263935	49.70	ng	# 90
19) n-Nitroso-di-n-propylamine	7.17	70	501392	52.86	ng	# 78
20) 3+4-Methylphenols	7.16	107	540675	45.75	ng	93
22) Acetophenone	7.16	105	827776	50.47	ng	# 89
24) Nitrobenzene	7.33	77	799443	56.00	ng	94
25) Isophorone	7.57	82	1270636	47.58	ng	99
26) 2-Nitrophenol	7.64	139	319573	48.62	ng	# 70
27) 2,4-Dimethylphenol	7.69	122	550052	47.70	ng	90
28) bis(2-Chloroethoxy)methane	7.79	93	731170	50.25	ng	99
29) 2,4-Dichlorophenol	7.89	162	502665	51.66	ng	95
30) 1,2,4-Trichlorobenzene	7.97	180	549643	48.69	ng	99
31) Naphthalene	8.05	128	1762284	46.30	ng	99
32) Benzoic acid	7.82	122	230787	38.59	ng	87
33) 4-Chloroaniline	8.10	127	686007	48.13	ng	# 89
34) Hexachlorobutadiene	8.17	225	294688	46.57	ng	98
35) Caprolactam	8.49	113	147425	45.42	ng	# 58
36) 4-Chloro-3-methylphenol	8.59	107	521364	46.80	ng	90
37) 2-Methylnaphthalene	8.74	142	1026575	45.71	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	497564	49.17	ng	99
40) Hexachlorocyclopentadiene	8.89	237	214860	42.73	ng	97

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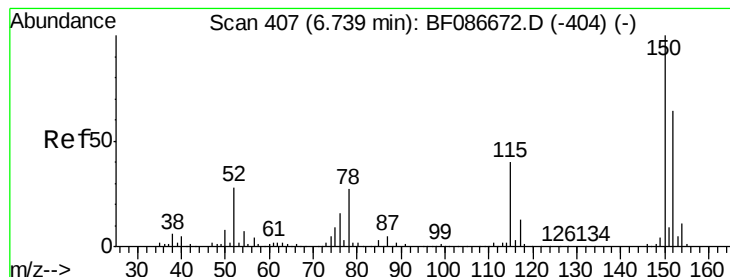
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	326150	50.99	nq	92
43) 2,4,5-Trichlorophenol	9.06	196	335038	48.05	nq #	84
45) 1,1'-Biphenyl	9.21	154	1393695	47.16	nq	97
46) 2-Chloronaphthalene	9.23	162	1070706	47.65	nq	96
47) 2-Nitroaniline	9.32	65	378902	52.59	nq #	74
48) Acenaphthylene	9.64	152	1603960	45.67	nq	99
49) Dimethylphthalate	9.52	163	1265005	47.53	nq	100
50) 2,6-Dinitrotoluene	9.57	165	268701	48.87	nq #	88
51) Acenaphthene	9.81	154	983204	43.59	nq	99
52) 3-Nitroaniline	9.74	138	321617	51.43	nq	97
53) 2,4-Dinitrophenol	9.85	184	87446	35.56	nq	92
54) Dibenzofuran	9.98	168	1299482	46.09	nq	97
55) 4-Nitrophenol	9.90	139	194748	47.56	nq #	59
56) 2,4-Dinitrotoluene	9.97	165	323884	46.21	nq #	85
57) Fluorene	10.33	166	1102457	45.04	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	239483	43.93	nq	98
59) Diethylphthalate	10.21	149	1217065	48.31	nq	96
60) 4-Chlorophenyl-phenylether	10.32	204	460712	41.45	nq	97
61) 4-Nitroaniline	10.35	138	307149	50.25	nq #	72
62) Azobenzene	10.48	77	1242847	45.04	nq	86
64) 4,6-Dinitro-2-methylphenol	10.38	198	170018	47.80	nq	88
65) n-Nitrosodiphenylamine	10.44	169	921985	48.69	nq	99
66) 4-Bromophenyl-phenylether	10.81	248	291534	46.70	nq	99
67) Hexachlorobenzene	10.88	284	372256	51.52	nq	99
68) Atrazine	10.97	200	282314	49.65	nq	95
69) Pentachlorophenol	11.07	266	170660	44.80	nq	96
70) Phenanthrene	11.29	178	1601197	50.36	nq	100
71) Anthracene	11.33	178	1555157	45.83	nq	99
72) Carbazole	11.49	167	1509183	50.18	nq	99
73) Di-n-butylphthalate	11.82	149	1601640	47.01	nq #	98
74) Fluoranthene	12.46	202	1555062	48.45	nq	97
76) Benzidine	12.59	184	558698	42.59	nq	99
77) Pyrene	12.69	202	1601022	58.21	nq	99
79) Butylbenzylphthalate	13.32	149	717022	60.20	nq	94
80) Benzo(a)anthracene	13.87	228	1068158	52.49	nq	99
81) 3,3'-Dichlorobenzidine	13.85	252	684420	50.31	nq #	97
82) Chrysene	13.92	228	1233866	55.78	nq	99
83) Bis(2-ethylhexyl)phthalate	13.88	149	796117	53.84	nq	98
84) Di-n-octyl phthalate	14.49	149	1184486	51.16	nq #	86
85) Indeno(1,2,3-cd)pyrene	16.59	276	1118184	68.23	nq	96
87) Benzo(b)fluoranthene	14.89	252	1000120m	50.07	nq	
88) Benzo(k)fluoranthene	14.91	252	877681m	42.13	nq	
89) Benzo(a)pyrene	15.22	252	919517	48.76	nq	99
90) Dibenzo(a,h)anthracene	16.61	278	919079	59.56	nq #	94
91) Benzo(g,h,i)perylene	16.99	276	960126	62.08	nq	96

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



#1

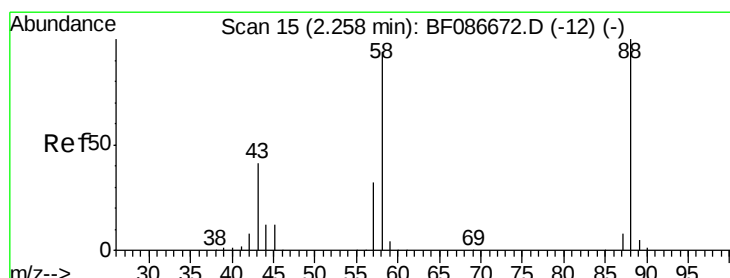
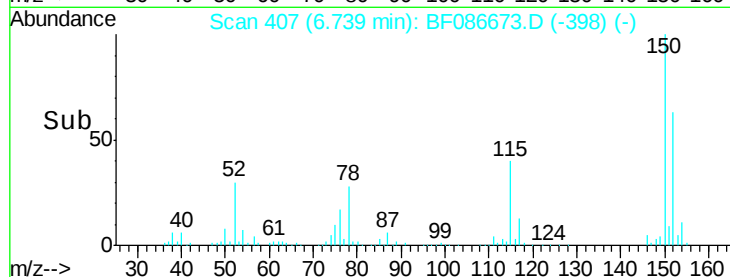
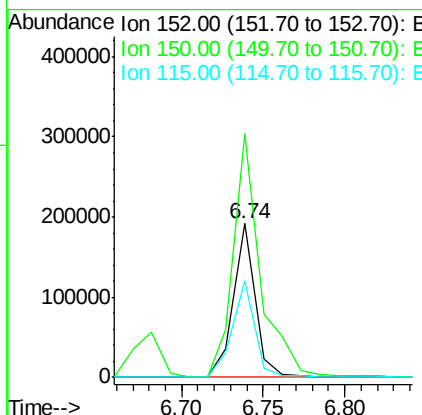
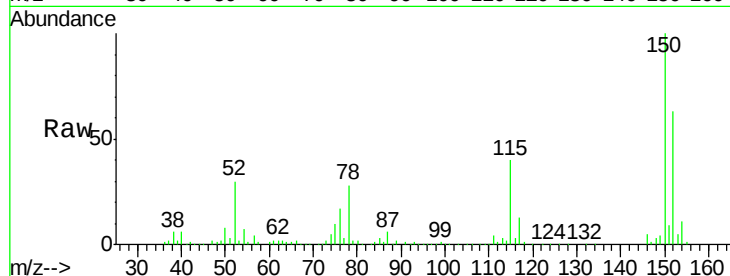
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF086673.D
Acq: 4 May 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	125.8	188.6
115	63.1	51.5	77.3

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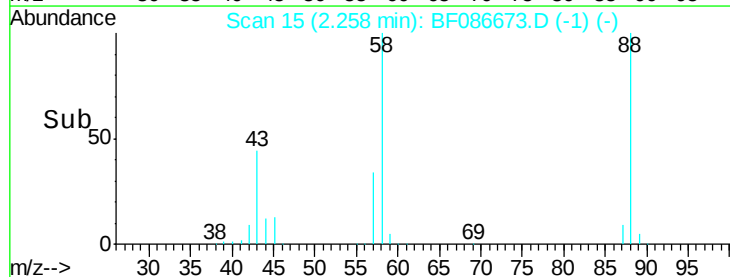
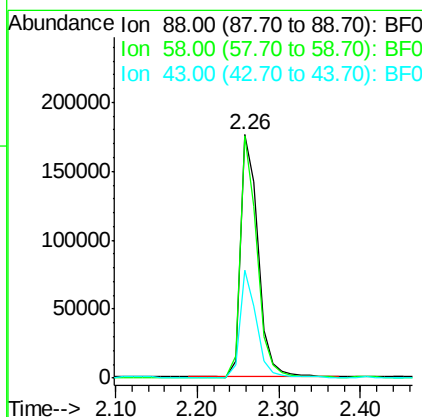
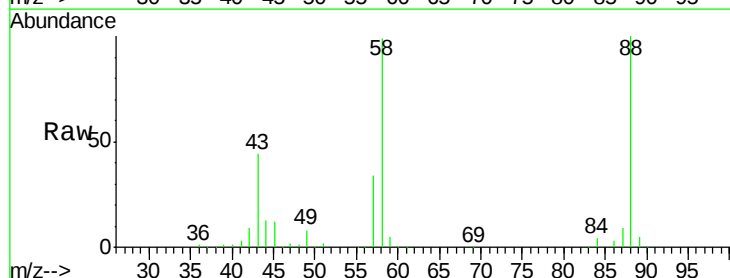
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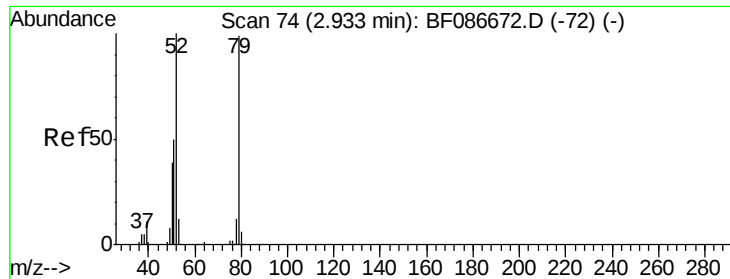


#2

1,4-Dioxane
Concen: 49.01 ng
RT: 2.26 min Scan# 15
Delta R.T. 0.00 min
Lab File: BF086673.D
Acq: 4 May 2016 13:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.3	59.6	89.4#
43	42.9	21.8	32.6#





#3

Pvridine

Concen: 56.05 ng

RT: 2.94 min Scan# 75

Delta R.T. 0.01 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

Instrument :

BNA_F

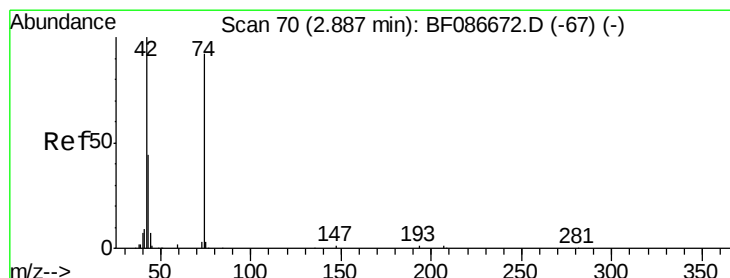
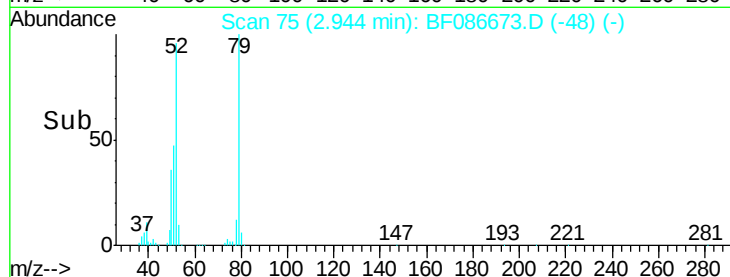
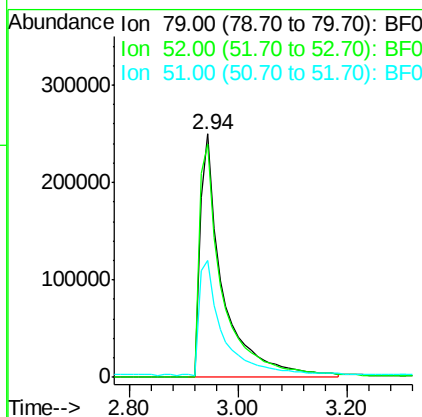
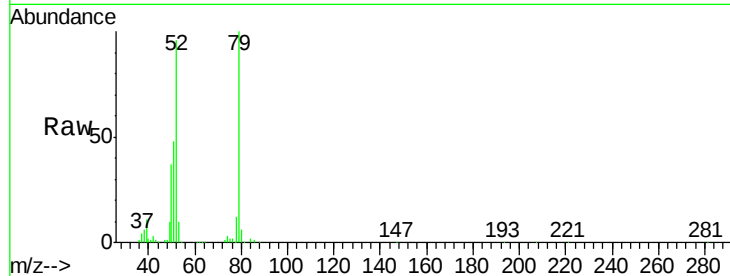
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
52	96.0	55.9	83.9#	
51	47.9	28.1	42.1#	

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#4

n-Nitrosodimethylamine

Concen: 60.66 ng

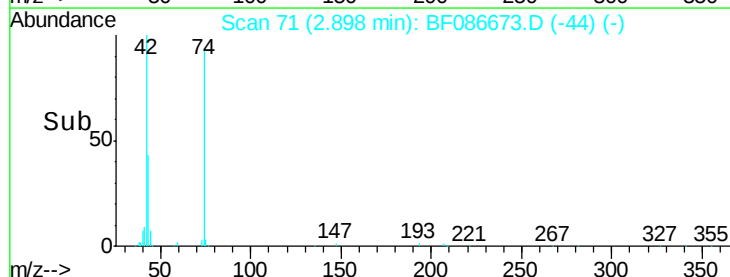
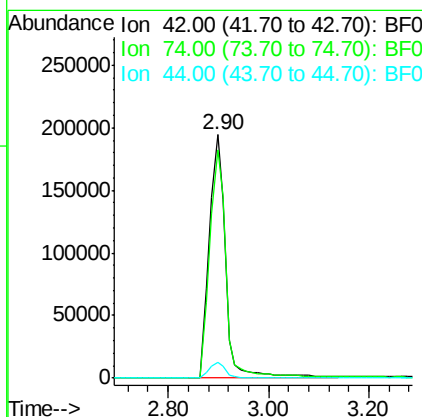
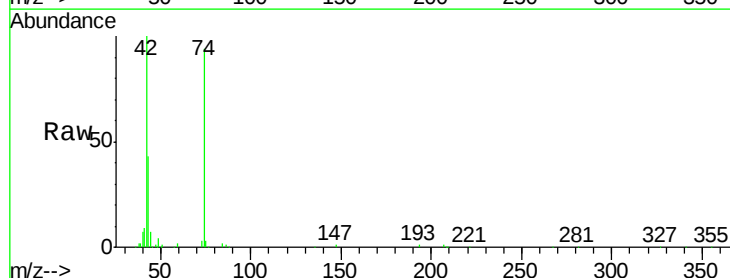
RT: 2.90 min Scan# 71

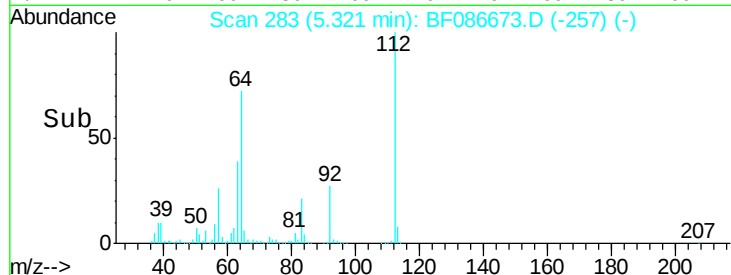
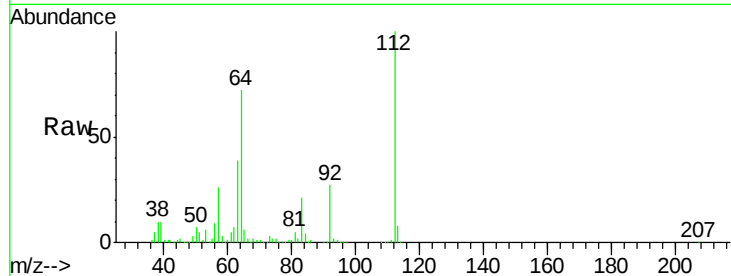
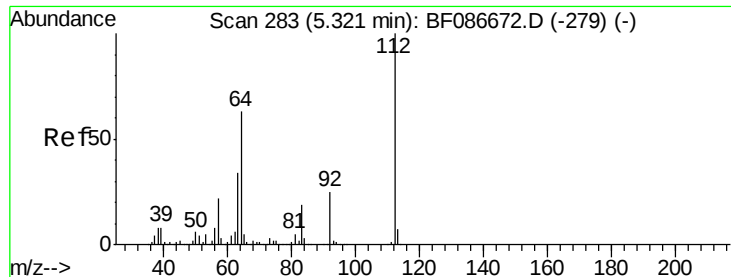
Delta R.T. 0.01 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
42	100			
74	93.9	123.4	185.0#	
44	6.7	5.8	8.6	





#5

2-Fluorophenol

Concen: 102.91 ng

RT: 5.32 min Scan# 283

Delta R.T. 0.00 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:112 Resp: 1058040

Ion Ratio Lower Upper

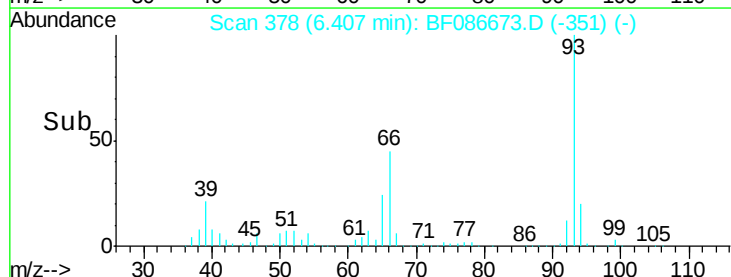
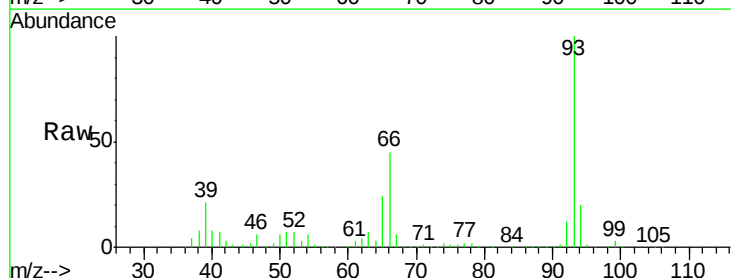
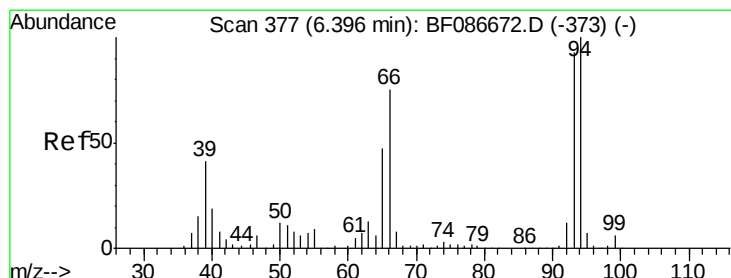
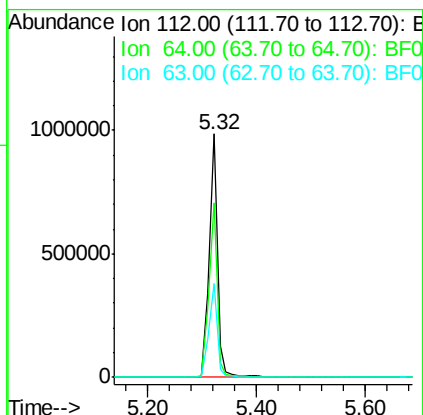
112 100

64 71.9 52.1 78.1

63 38.7 25.7 38.5#

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#6

Aniline

Concen: 51.42 ng

RT: 6.41 min Scan# 378

Delta R.T. 0.01 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

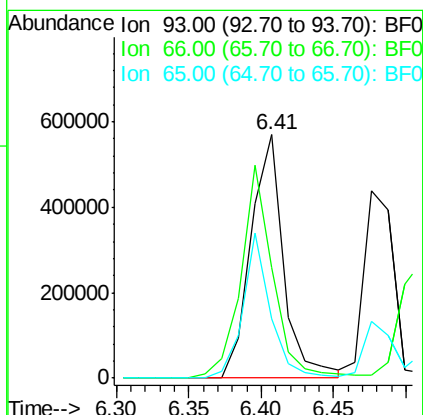
Tgt Ion: 93 Resp: 892813

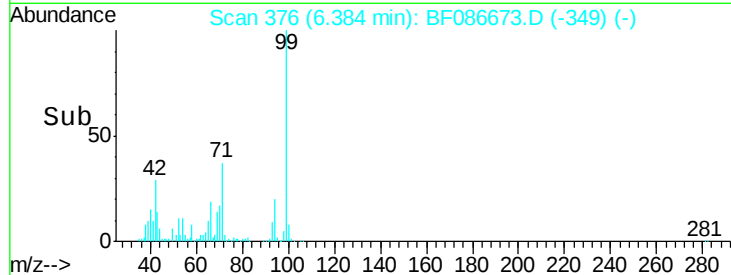
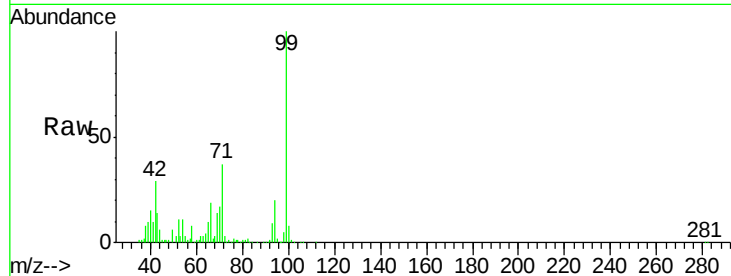
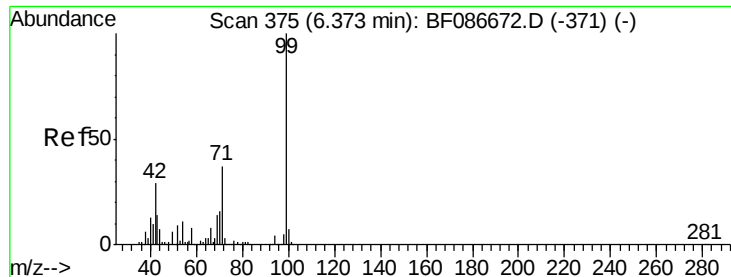
Ion Ratio Lower Upper

93 100

66 45.4 39.0 58.6

65 24.4 20.6 31.0





#7

Phenol-d6

Concen: 95.32 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.01 min

Lab File: BF086673.D

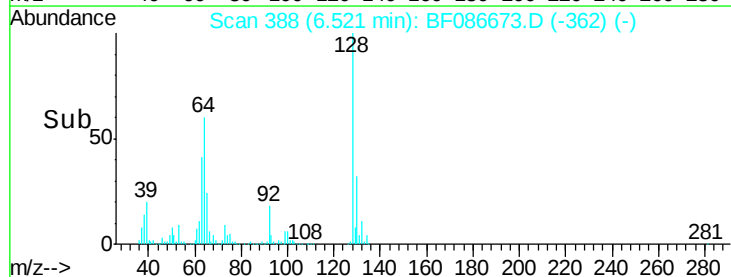
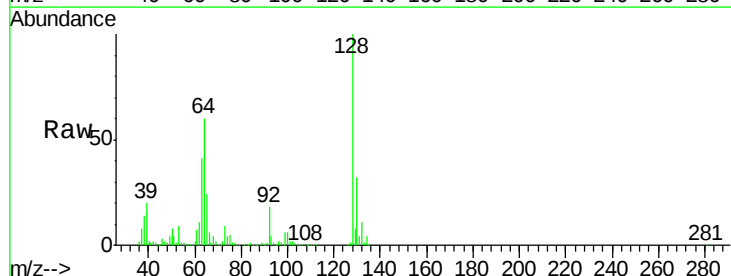
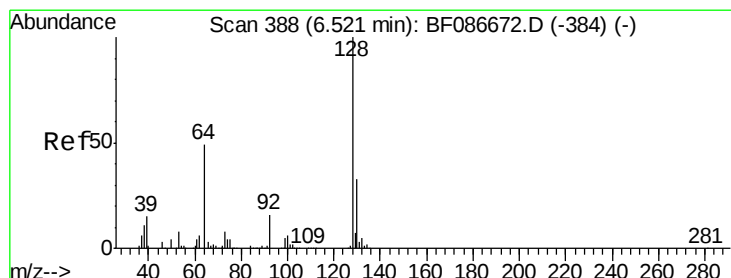
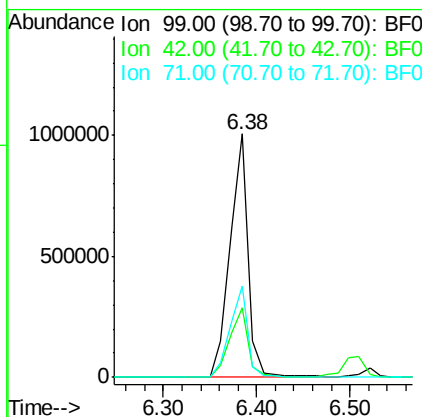
Acq: 4 May 2016 13:14

Tot Ion:	99	Resp:	1367761
Ion	Ratio	Lower	Upper
99	100		
42	28.8	13.6	20.4#
71	37.3	24.6	36.8#

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SSTDICC050

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#8

2-Chlorophenol

Concen: 46.61 ng

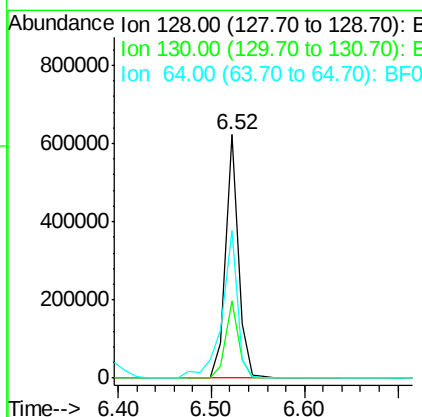
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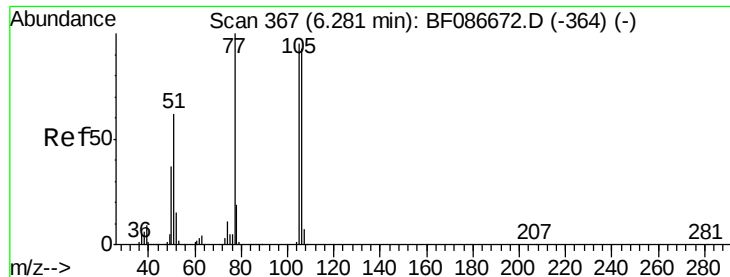
Delta R.T. 0.00 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

Tgt Ion:	128	Resp:	596819
Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.5	52.5
64	60.4	27.3	67.3





#9

Benzaldehyde

Concen: 40.72 ng

RT: 6.28 min Scan# 367

Delta R.T. 0.00 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

Instrument :

BNA_F

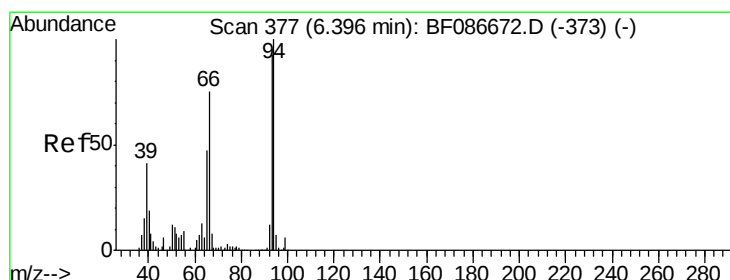
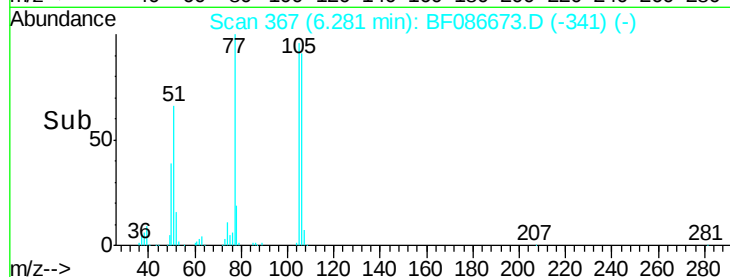
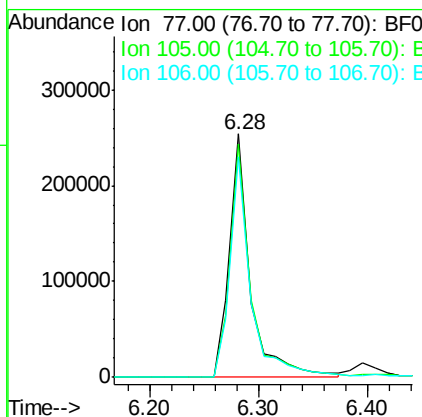
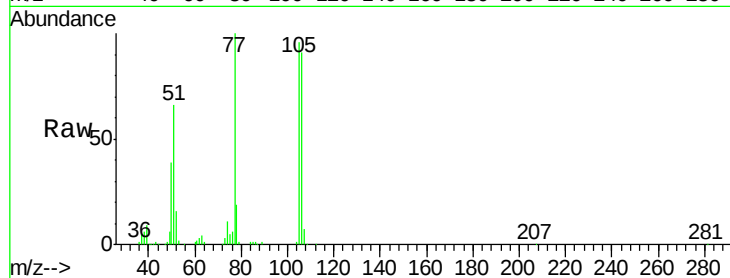
ClientSampleId :

SSTDICC050

Tot Ion:	77	Resp:	339933
Ion	Ratio	Lower	Upper
77	100		
105	95.7	72.7	112.7
106	90.6	70.8	110.8

Manual Integrations
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#10

Phenol

Concen: 49.19 ng

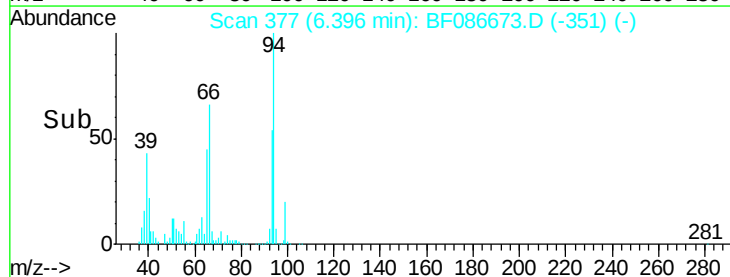
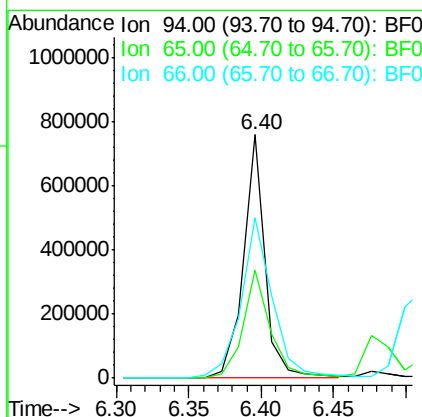
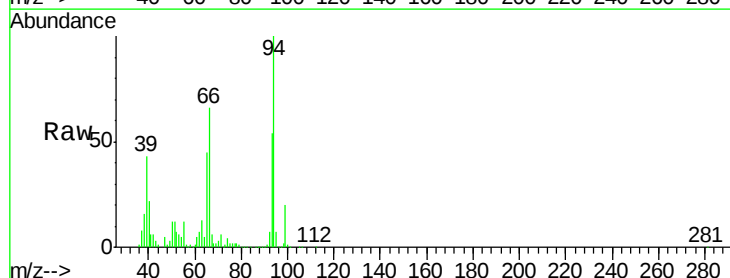
RT: 6.40 min Scan# 377

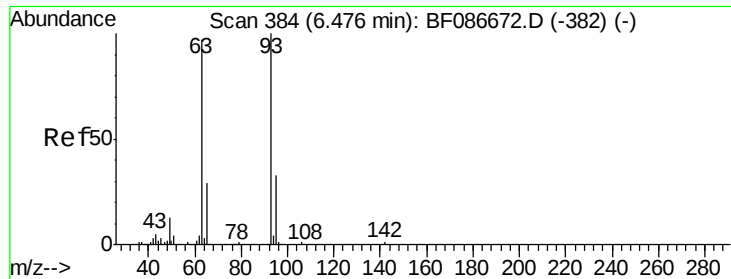
Delta R.T. 0.00 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

Tgt Ion:	94	Resp:	787442
Ion	Ratio	Lower	Upper
94	100		
65	44.5	7.2	47.2
66	65.6	14.9	54.9#





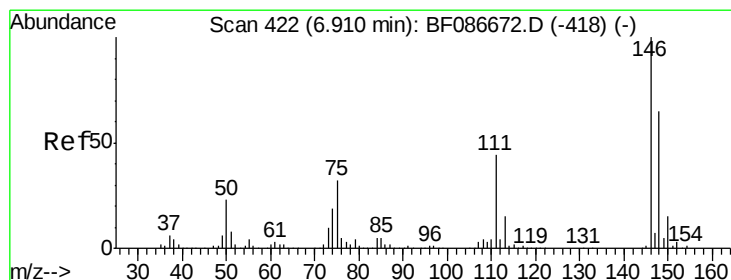
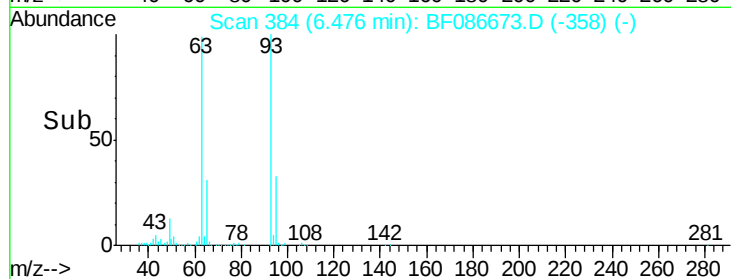
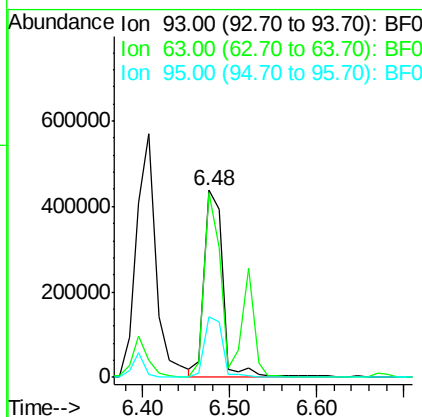
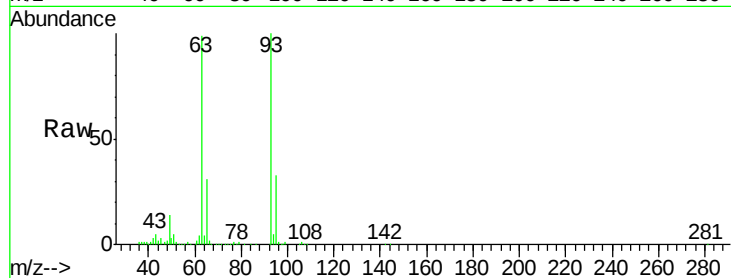
#11
bis(2-Chloroethyl)ether
Concen: 46.34 ng
RT: 6.48 min Scan# 384
Delta R.T. 0.00 min
Lab File: BF086673.D
Acq: 4 May 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
93	100	641370		
63	98.8	58.0	98.0#	
95	32.7	11.9	51.9	

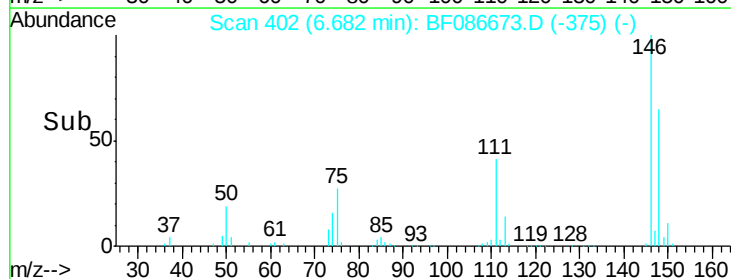
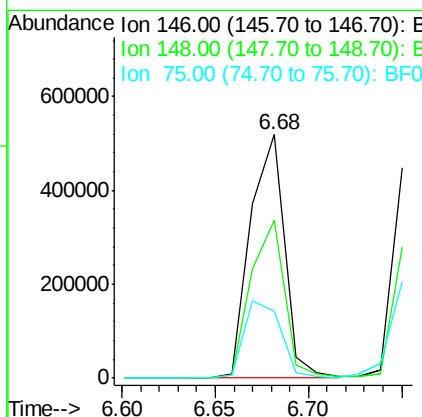
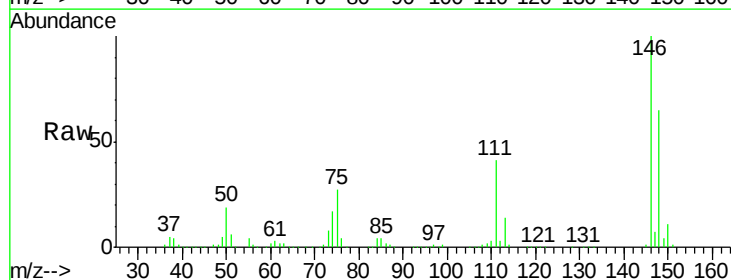
Manual Integrations
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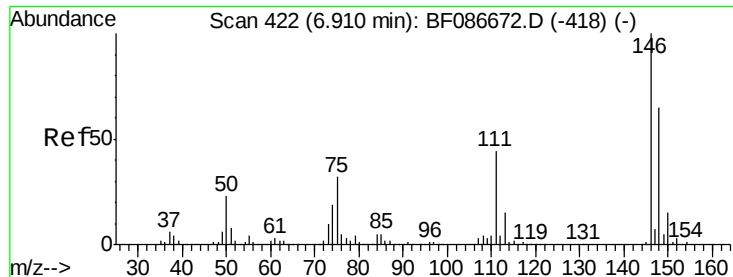
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#12
1,3-Dichlorobenzene
Concen: 47.88 ng
RT: 6.68 min Scan# 402
Delta R.T. 0.01 min
Lab File: BF086673.D
Acq: 4 May 2016 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	659438		
148	64.8	52.4	78.6	
75	27.5	22.8	34.2	





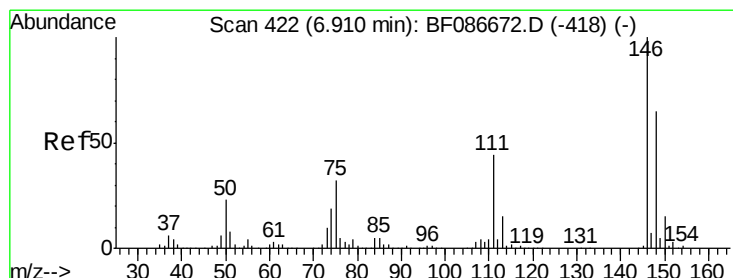
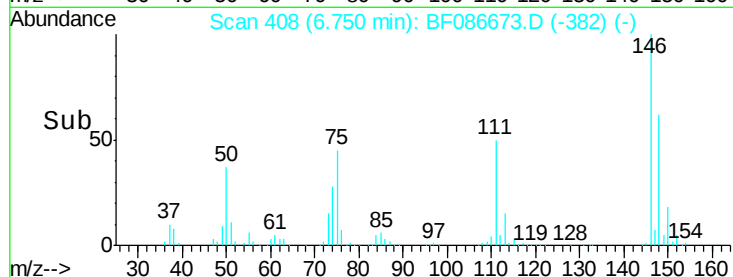
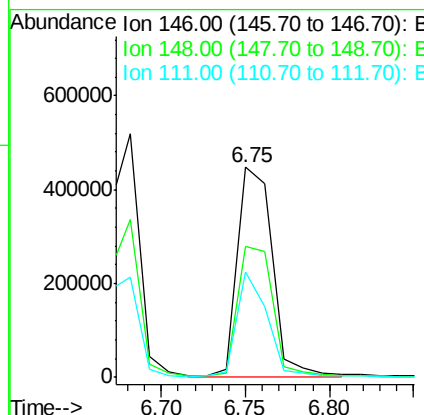
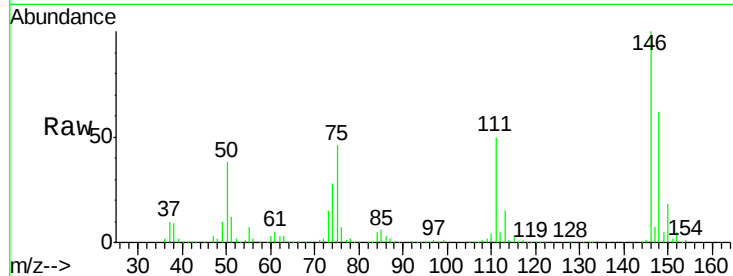
#13
 1,4-Dichlorobenzene
 Concen: 46.07 ng/mL
 RT: 6.75 min Scan# 408
 Delta R.T. 0.00 min
 Lab File: BF086673.D
 Acq: 4 May 2016 13:14

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.2	78.4
111	50.1	30.7	46.1

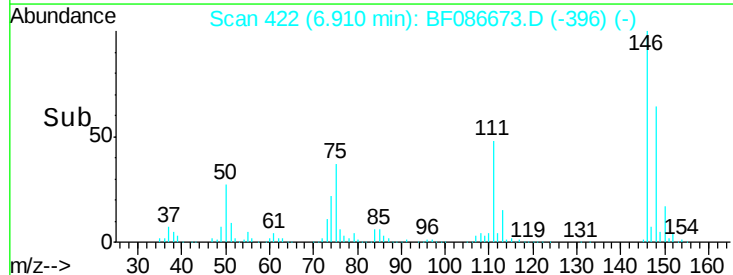
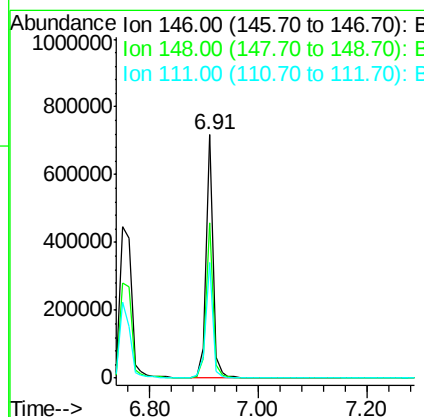
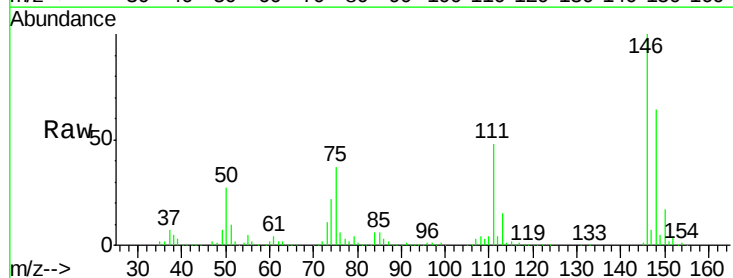
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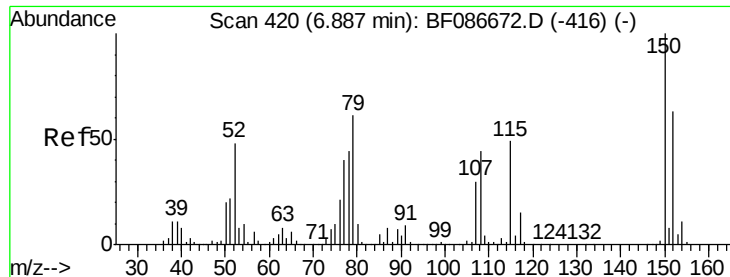
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#14
 1,2-Dichlorobenzene
 Concen: 47.88 ng/mL
 RT: 6.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF086673.D
 Acq: 4 May 2016 13:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.0	76.6
111	47.7	36.2	54.4





#15

Benzyl Alcohol

Concen: 49.15 ng

RT: 6.89 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

Instrument :

BNA_F

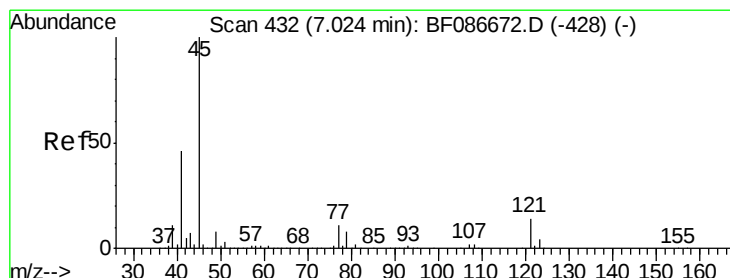
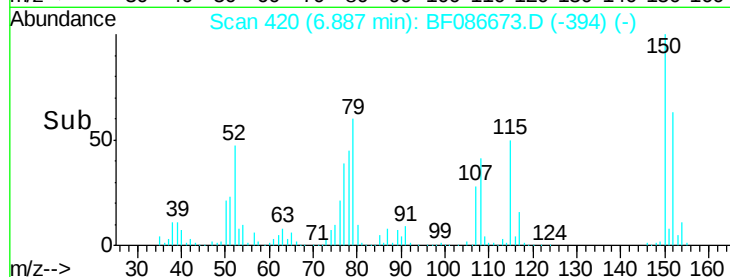
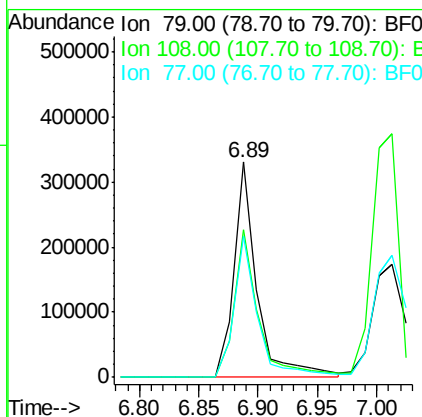
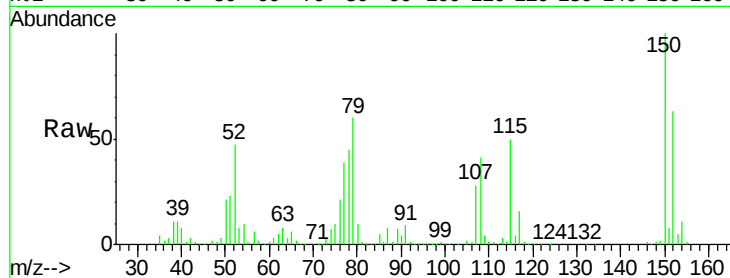
ClientSampleID :

SSTDICC050

Tot Ion:	79	Resp:	446201
Ion Ratio	Lower	Upper	
79	100		
108	68.9	68.4	102.6
77	65.8	50.6	76.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 45.44 ng

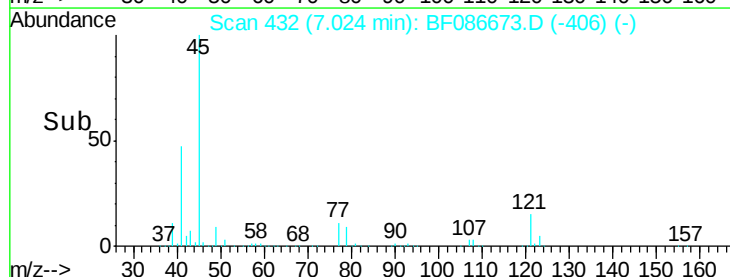
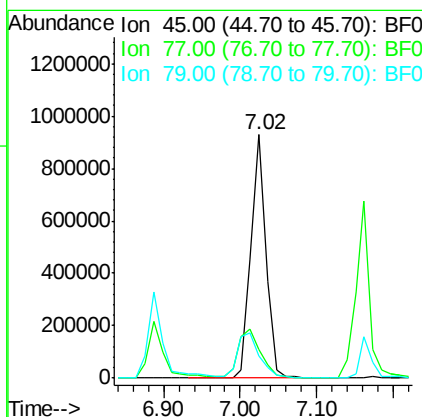
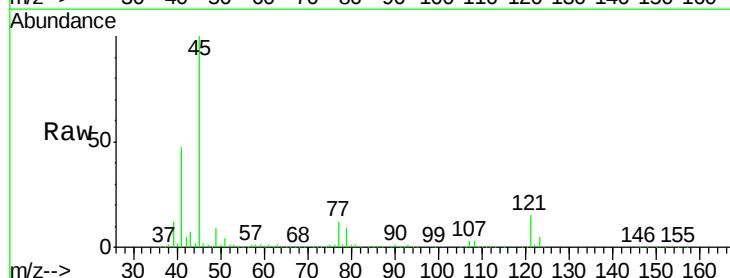
RT: 7.02 min Scan# 432

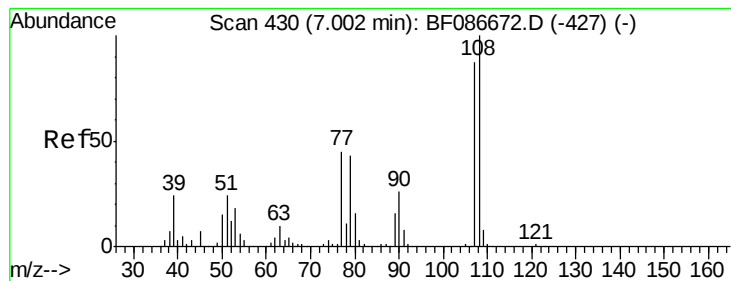
Delta R.T. 0.00 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

Tgt Ion:	45	Resp:	1258677
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	36.4
79	9.0	0.0	33.4





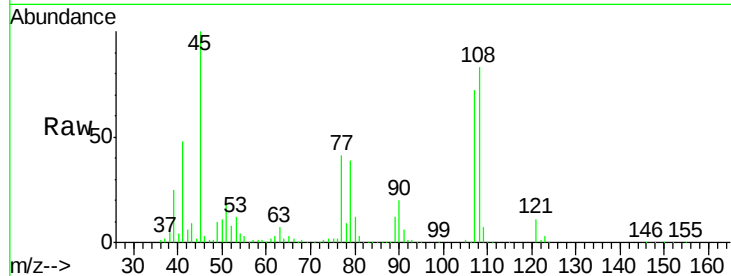
#17
2-Methylphenol
Concen: 49.68 ng
RT: 7.01 min Scan# 431
Delta R.T. 0.01 min
Lab File: BF086673.D
Acq: 4 May 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100	514156		
108	114.9	93.7	140.5	
77	57.4	33.4	50.0	
79	53.5	34.3	51.5	

Manual Integrations
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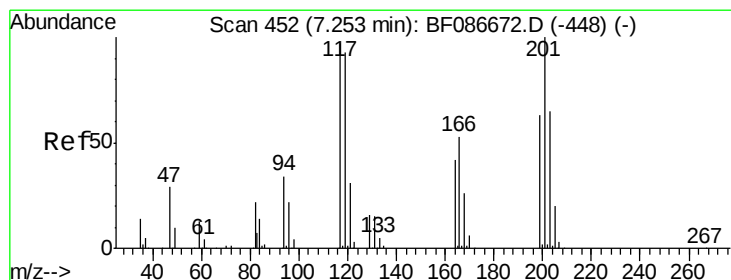
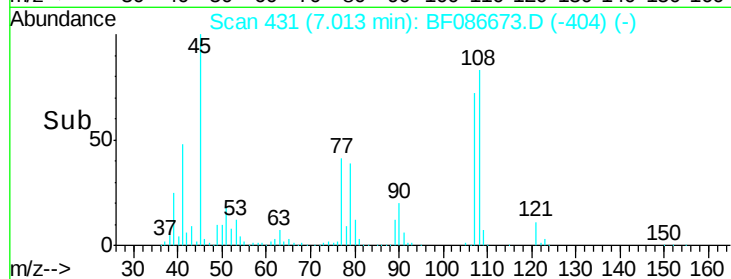
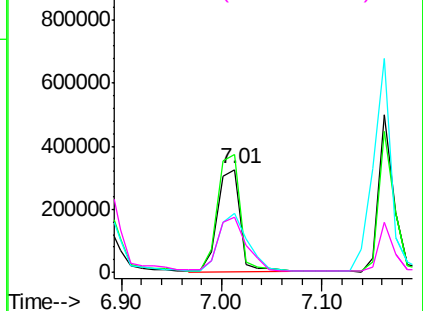
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

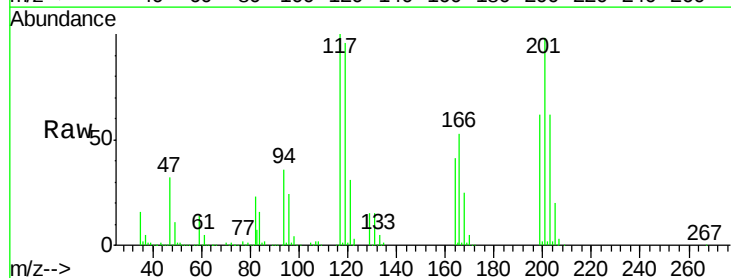
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 49.70 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF086673.D
Acq: 4 May 2016 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	263935		
119	95.8	76.5	114.7	
201	97.8	63.0	94.6	

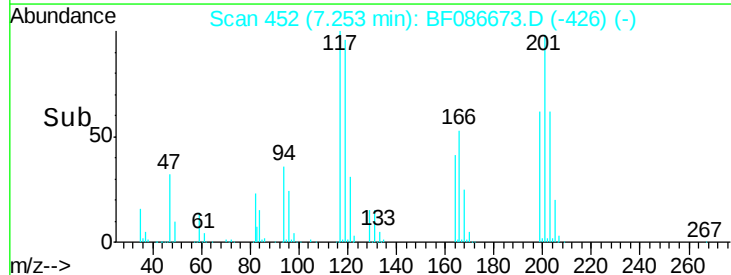
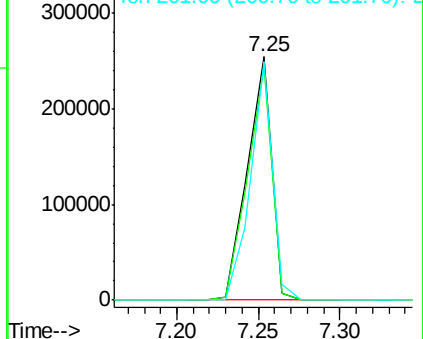


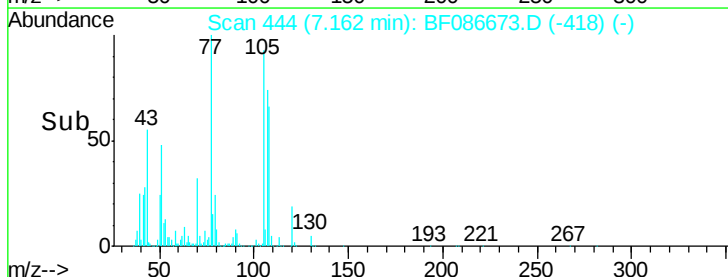
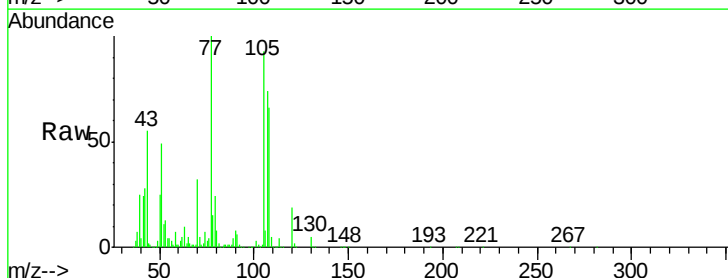
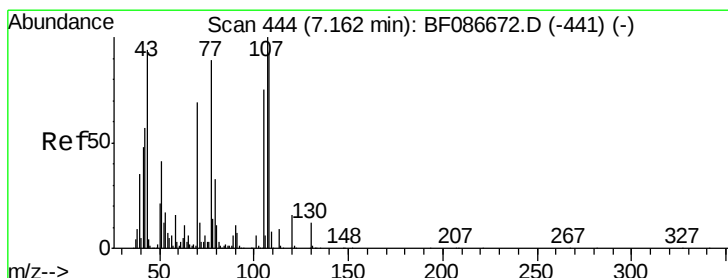
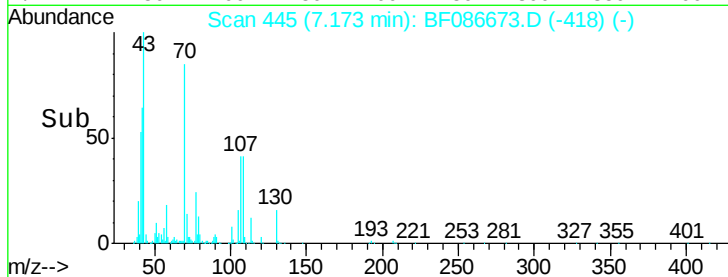
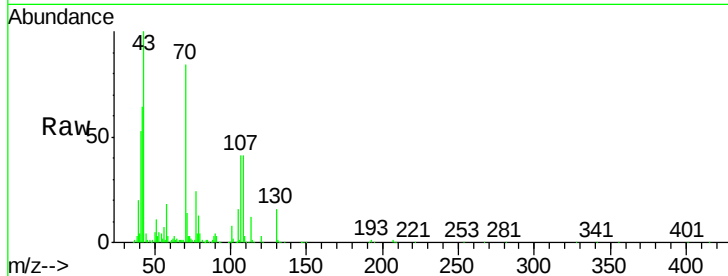
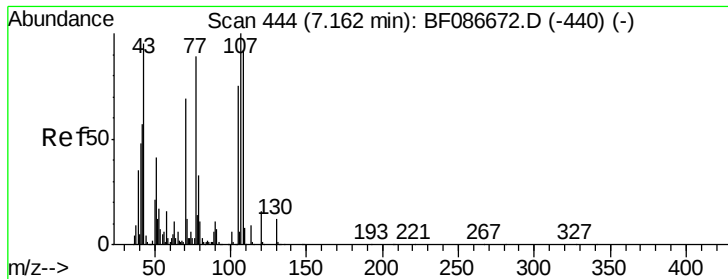
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

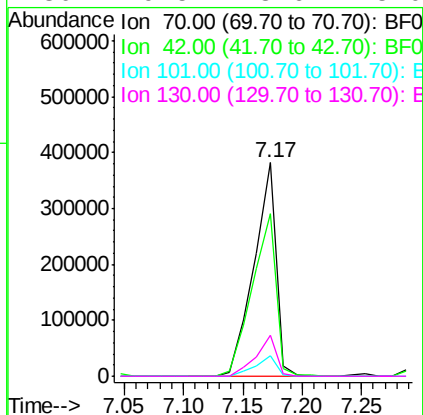
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 52.86 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.01 min
Lab File: BF086673.D
Acq: 4 May 2016 13:14

Tot Ion	Ratio	Resp Lower	Upper
70	100		
42	76.3	43.1	64.7#
101	9.3	8.1	12.1
130	19.5	18.6	28.0



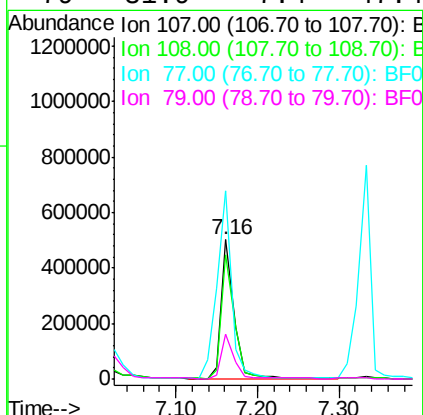
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

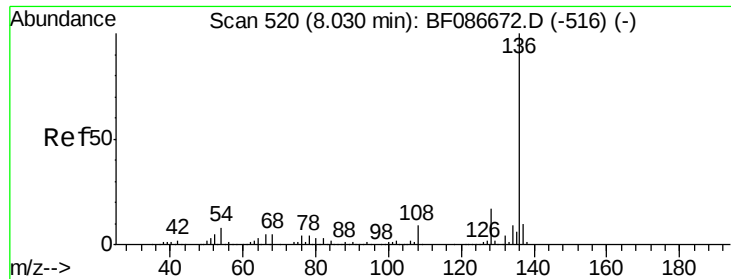
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#20
3+4-Methylphenols
Concen: 45.75 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF086673.D
Acq: 4 May 2016 13:14

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	88.9	68.5	108.5
77	135.1	101.6	141.6
79	31.9	7.4	47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

Instrument :

BNA_F

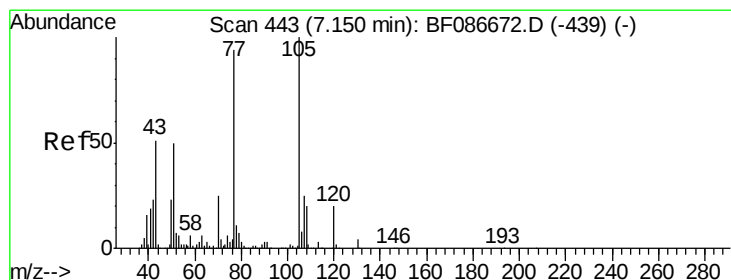
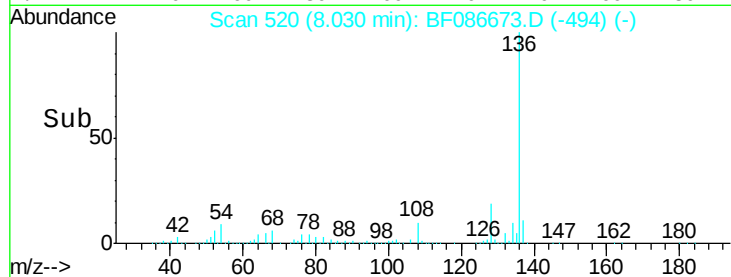
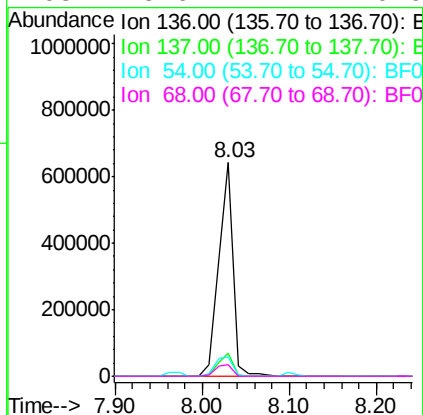
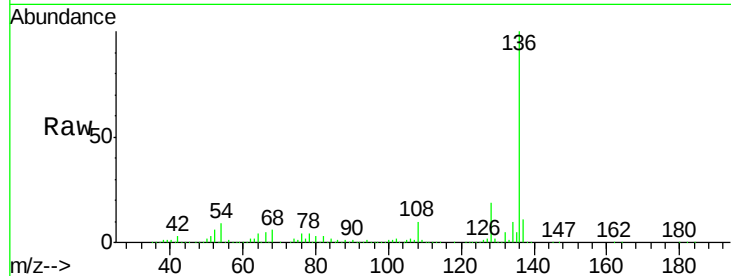
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	747994		
137	10.7	8.8	13.2	
54	9.3	5.0	7.4	
68	5.6	4.4	6.6	

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#22

Acetophenone

Concen: 50.47 ng

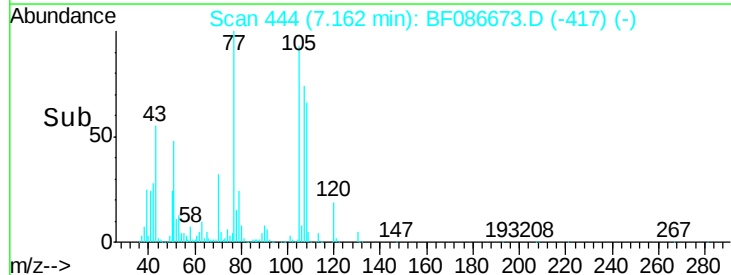
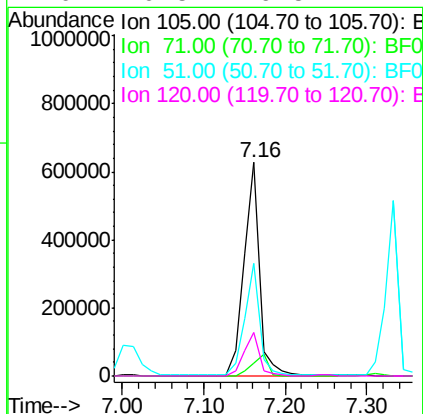
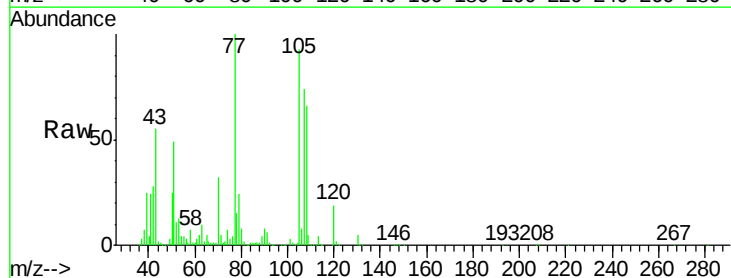
RT: 7.16 min Scan# 444

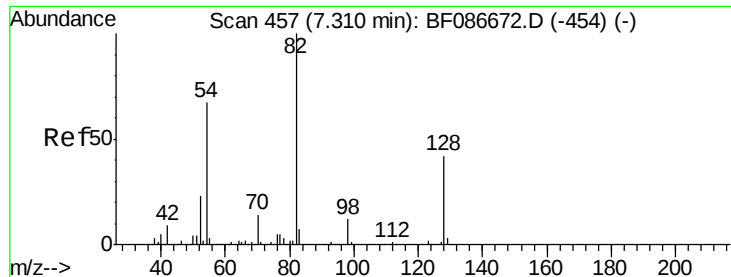
Delta R.T. 0.01 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	827776		
71	5.9	4.8	7.2	
51	52.5	32.6	49.0	
120	20.5	16.5	24.7	





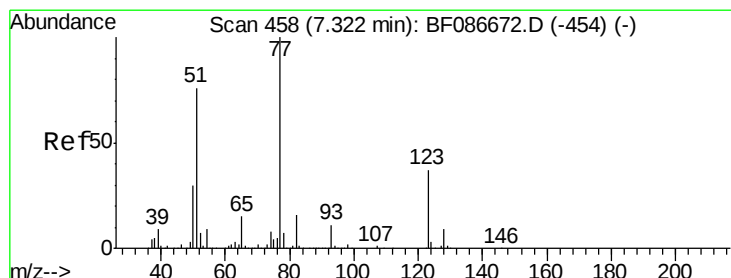
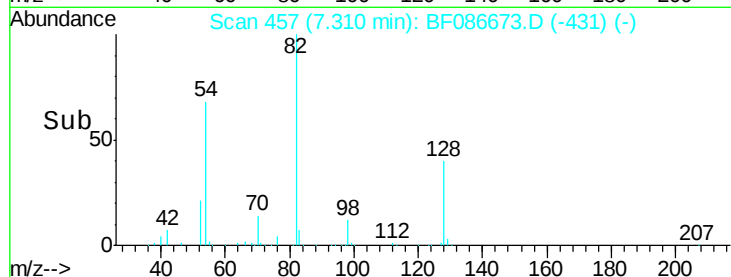
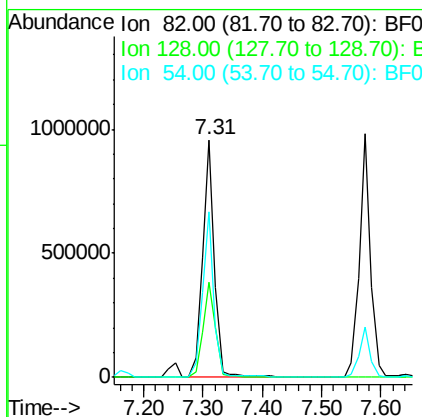
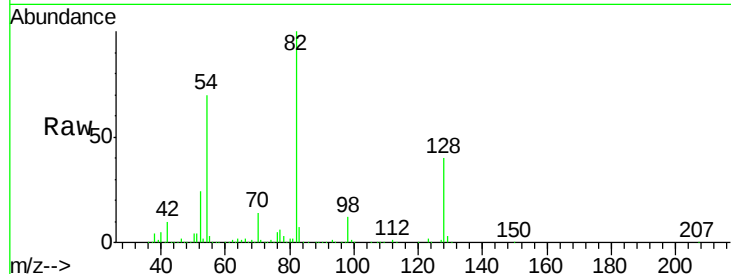
#23
 Nitrobenzene-d5
 Concen: 97.68 ng
 RT: 7.31 min Scan# 457
 Delta R.T. 0.00 min
 Lab File: BF086673.D
 Acq: 4 May 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.9	40.6	61.0#
54	70.0	38.1	57.1#

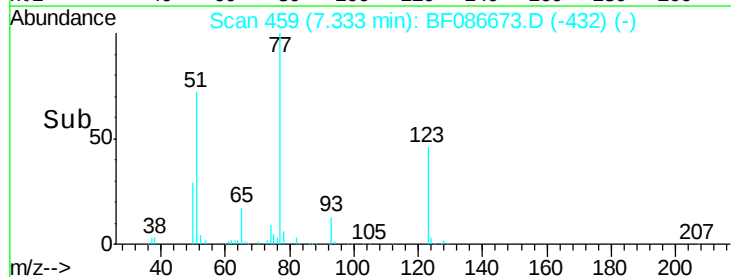
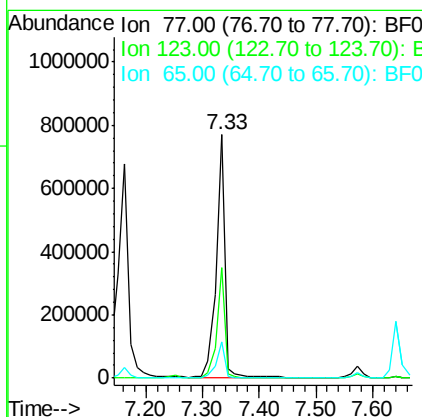
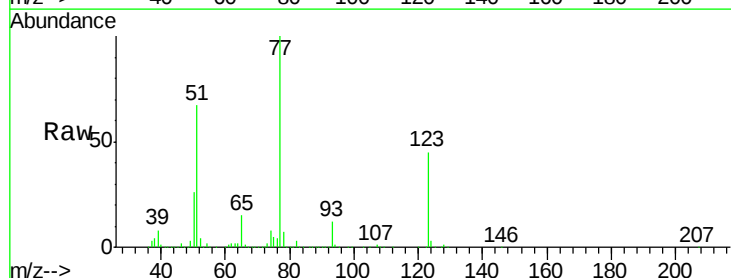
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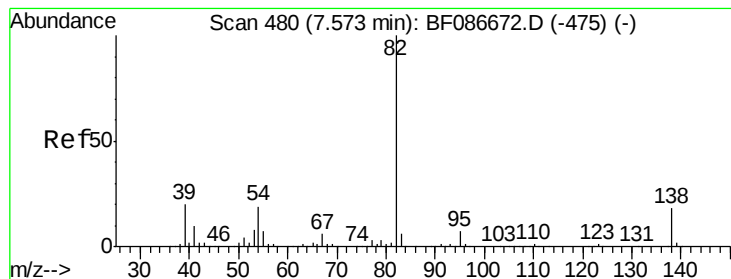
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#24
 Nitrobenzene
 Concen: 56.00 ng
 RT: 7.33 min Scan# 459
 Delta R.T. 0.01 min
 Lab File: BF086673.D
 Acq: 4 May 2016 13:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.4	33.0	49.4
65	14.9	10.8	16.2





#25

Isophorone

Concen: 47.58 ng

RT: 7.57 min Scan# 480

Delta R.T. 0.00 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion: 82 Resp: 1270636

Ion Ratio Lower Upper

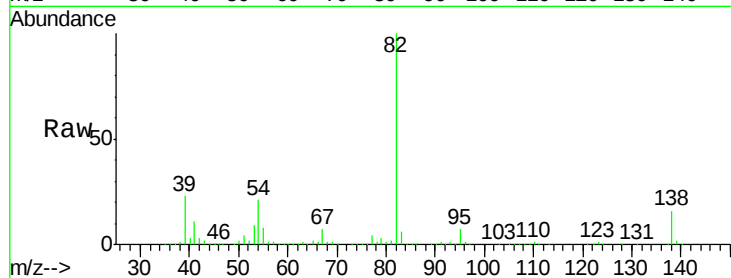
82 100

95 7.2 5.1 7.7

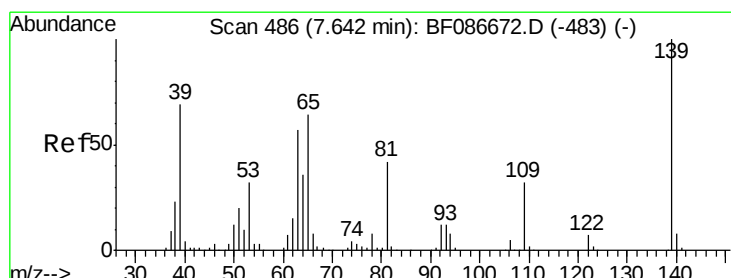
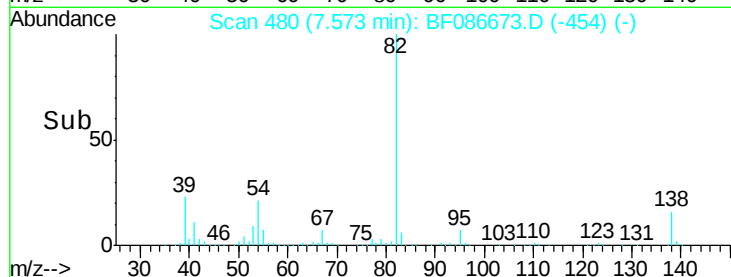
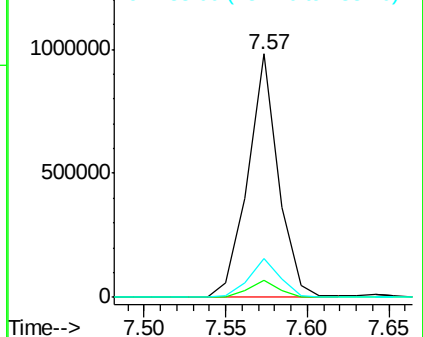
138 15.7 12.4 18.6

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



#26

2-Nitrophenol

Concen: 48.62 ng

RT: 7.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

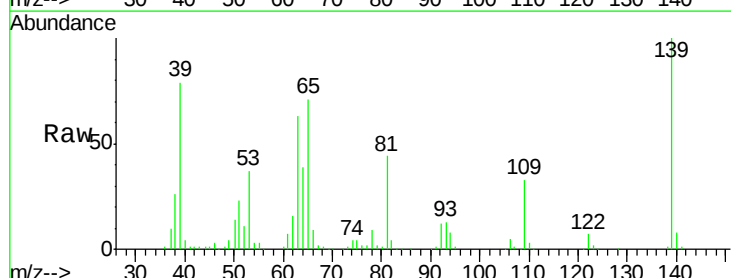
Tgt Ion: 139 Resp: 319573

Ion Ratio Lower Upper

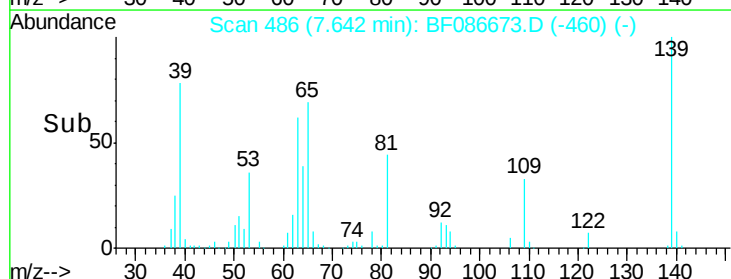
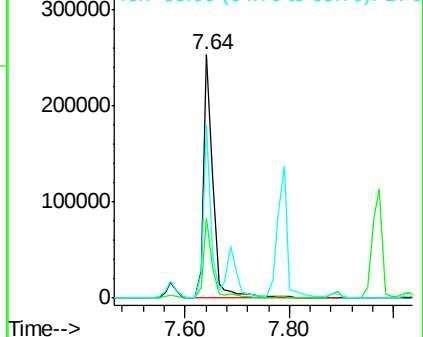
139 100

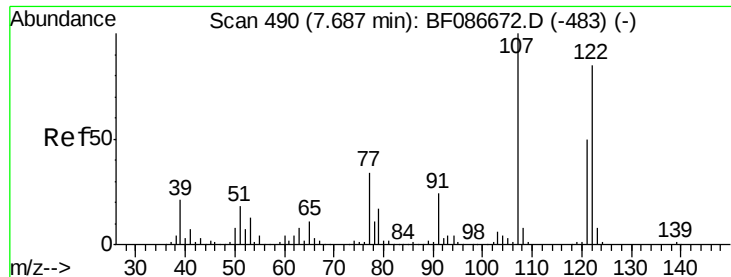
109 33.0 19.5 29.3#

65 71.1 37.5 56.3#



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





#27

2,4-Dimethylphenol

Concen: 47.70 ng

RT: 7.69 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

Instrument :

BNA_F

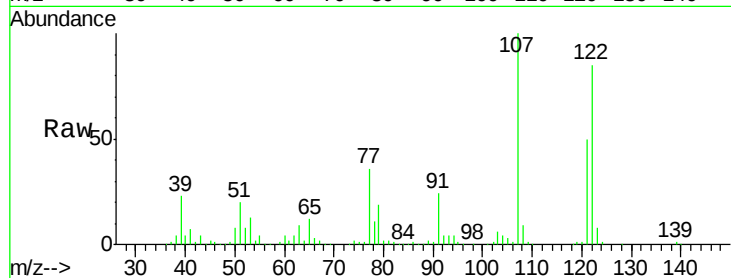
ClientSampleId :

SSTDICC050

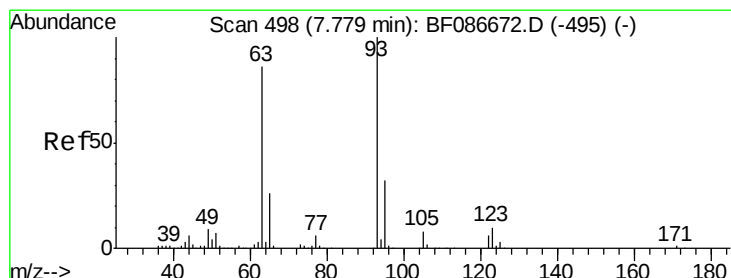
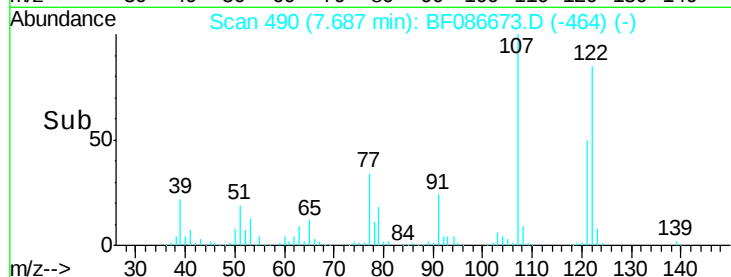
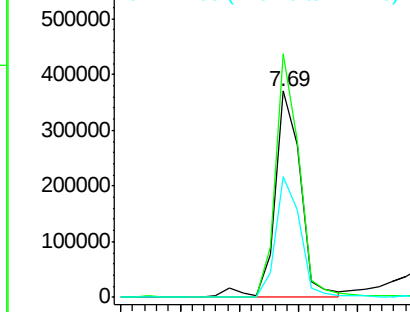
Tot Ion:	122	Resp:	550052
Ion Ratio	Lower	Upper	
122	100		
107	118.0	82.0	123.0
121	58.6	46.1	69.1

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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: 50.25 ng

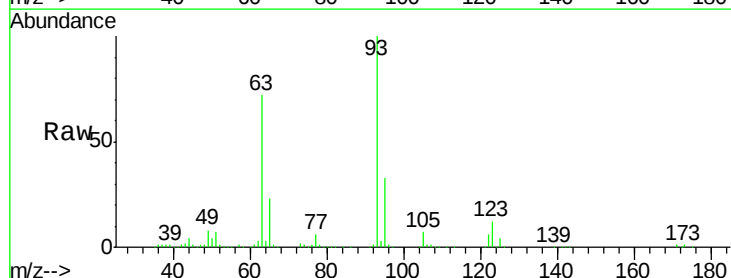
RT: 7.79 min Scan# 499

Delta R.T. 0.01 min

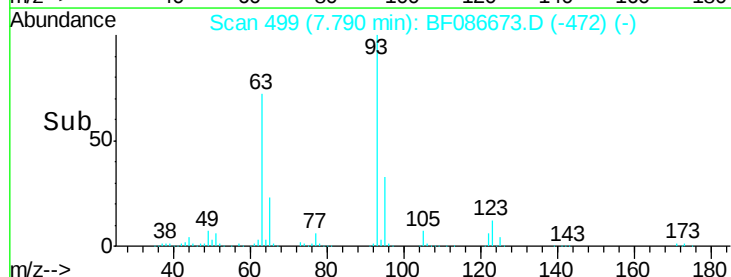
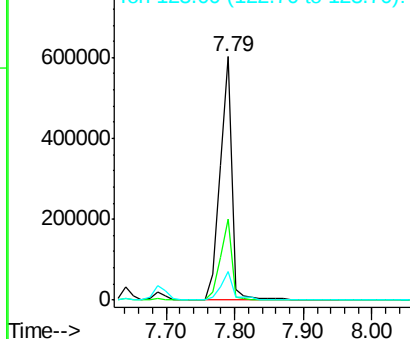
Lab File: BF086673.D

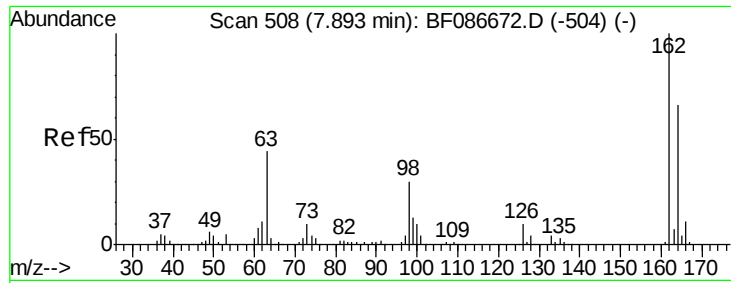
Acq: 4 May 2016 13:14

Tgt Ion:	93	Resp:	731170
Ion Ratio	Lower	Upper	
93	100		
95	33.1	26.0	39.0
123	11.7	9.5	14.3



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





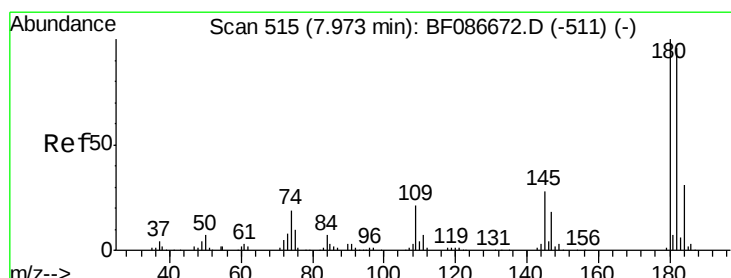
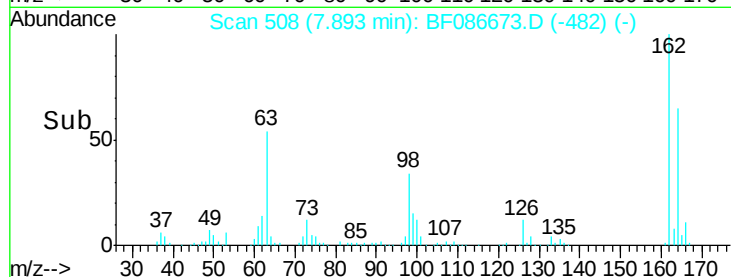
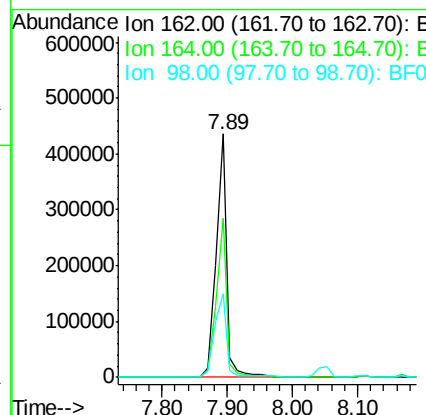
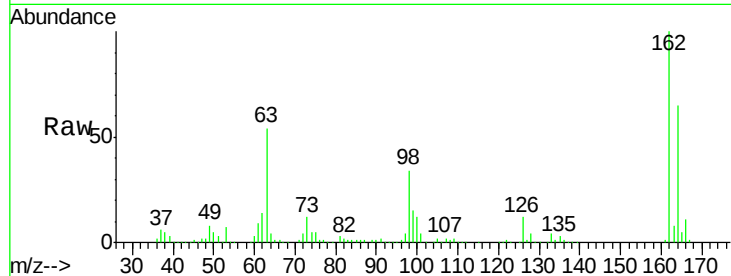
#29
 2,4-Dichlorophenol
 Concen: 51.66 ng
 RT: 7.89 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF086673.D
 Acq: 4 May 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.4	42.2	82.2
98	34.5	19.0	59.0

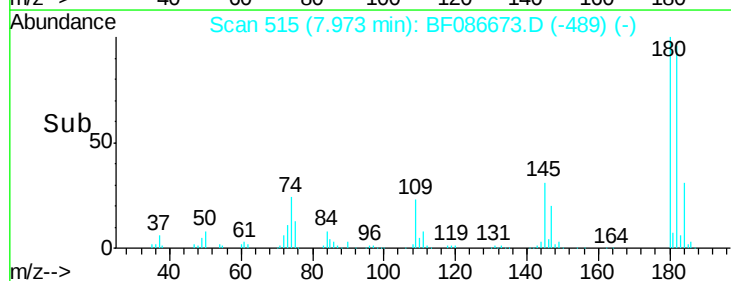
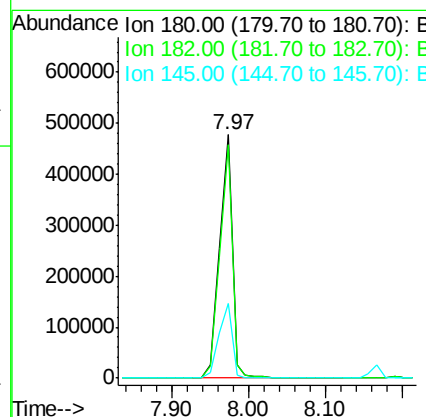
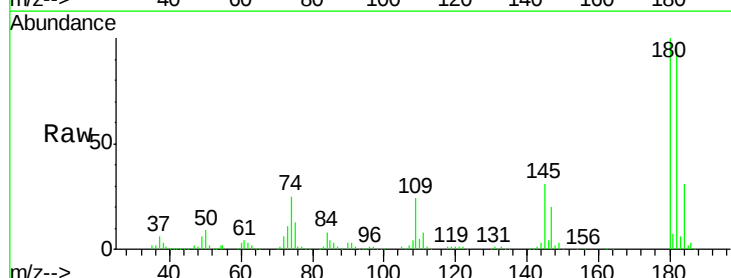
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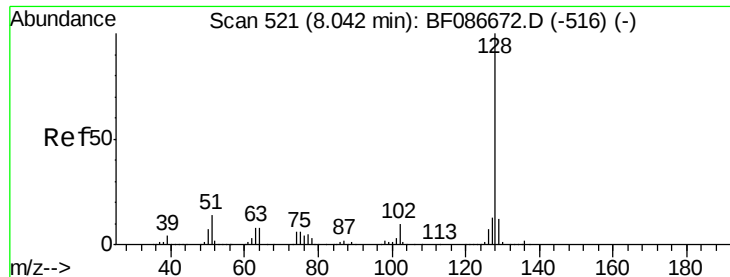
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#30
 1,2,4-Trichlorobenzene
 Concen: 48.69 ng
 RT: 7.97 min Scan# 515
 Delta R.T. 0.00 min
 Lab File: BF086673.D
 Acq: 4 May 2016 13:14

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.1	78.0	117.0
145	30.7	24.2	36.2





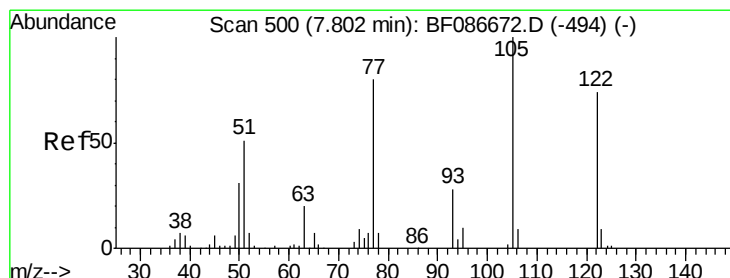
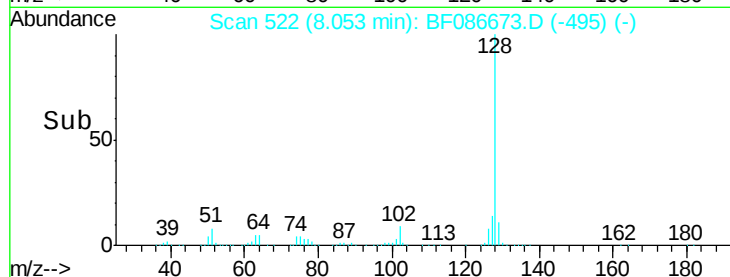
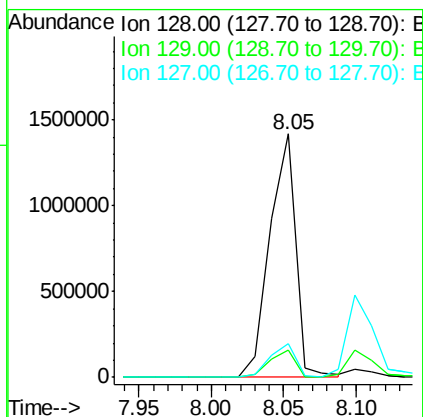
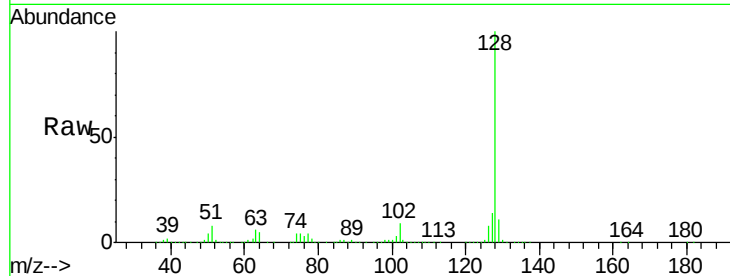
#31
Naphthalene
Concen: 46.30 ng
RT: 8.05 min Scan# 522
Delta R.T. 0.01 min
Lab File: BF086673.D
Acq: 4 May 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.7	10.8	16.2

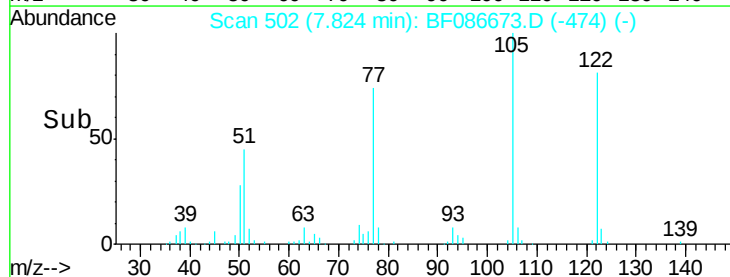
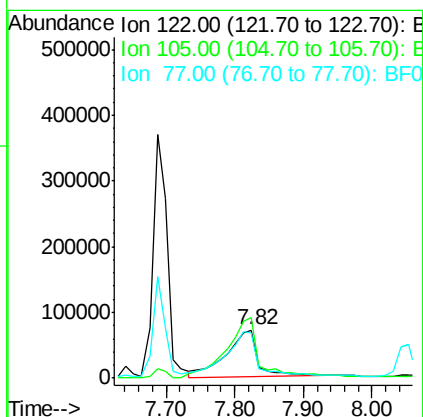
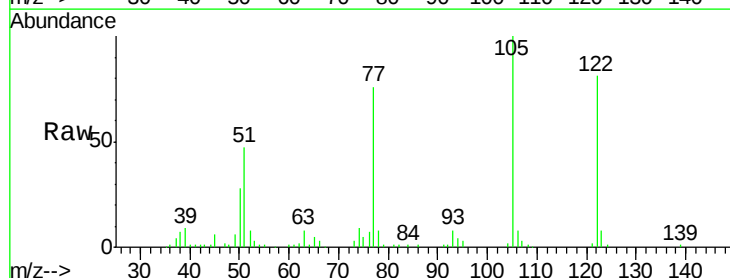
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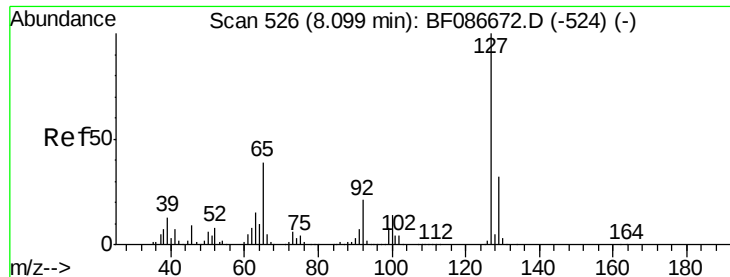
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#32
Benzoic acid
Concen: 38.59 ng
RT: 7.82 min Scan# 502
Delta R.T. 0.02 min
Lab File: BF086673.D
Acq: 4 May 2016 13:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.2	92.6	132.6
77	94.2	60.0	100.0





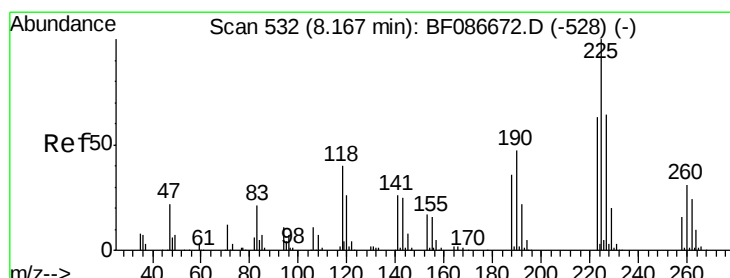
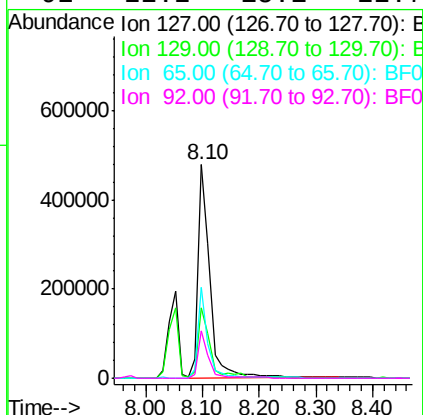
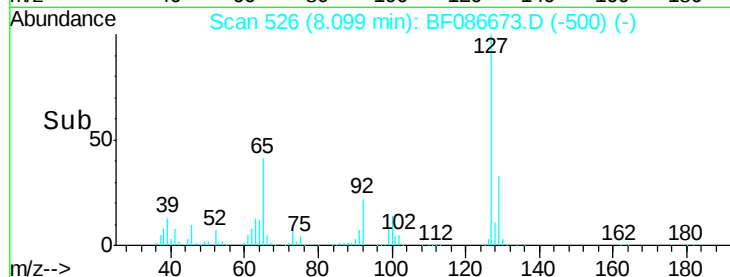
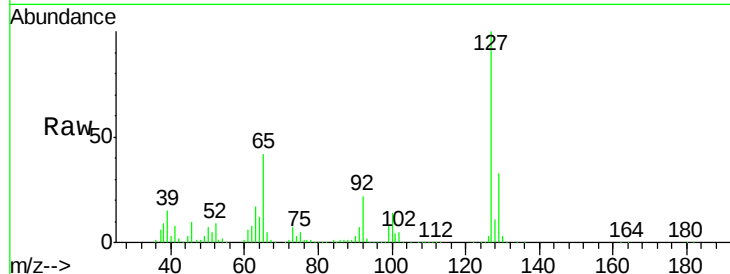
#33
4-Chloroaniline
Concen: 48.13 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF086673.D
Acq: 4 May 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	26.2	39.4		
65	42.4	23.0	34.4		
92	22.2	15.1	22.7		

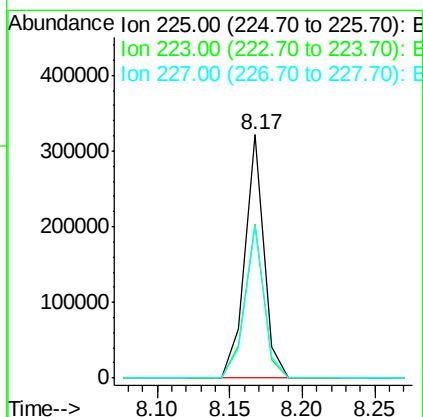
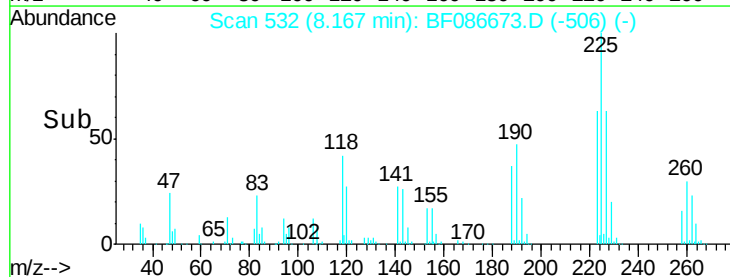
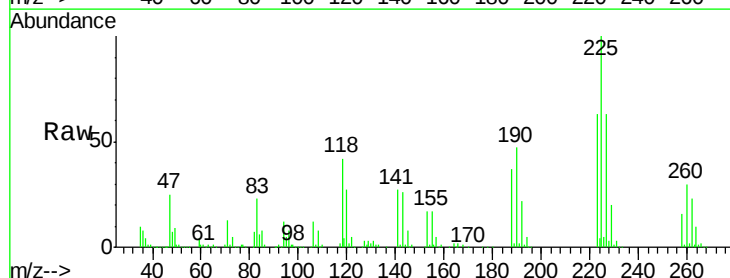
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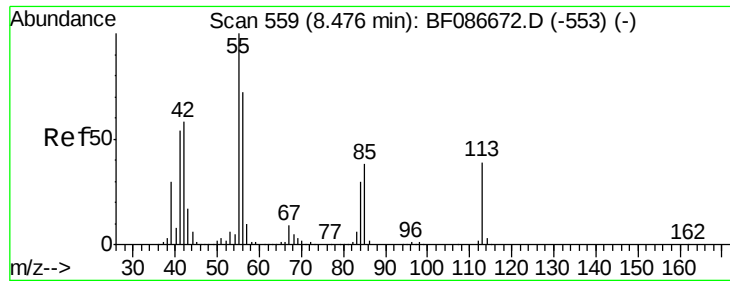
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#34
Hexachlorobutadiene
Concen: 46.57 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF086673.D
Acq: 4 May 2016 13:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.3	51.5	77.3		
227	62.7	52.2	78.2		





#35

Caprolactam

Concen: 45.42 ng

RT: 8.49 min Scan# 560

Delta R.T. 0.01 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

Instrument :

BNA_F

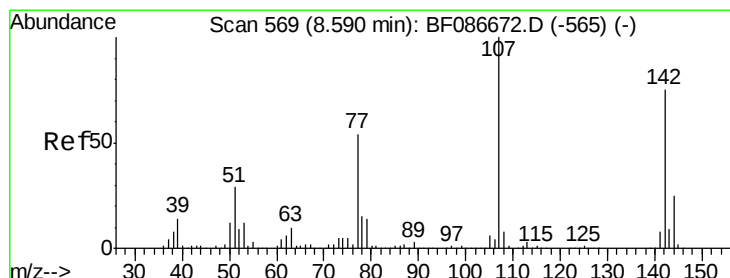
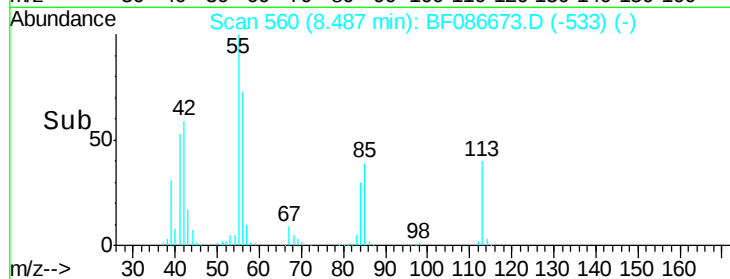
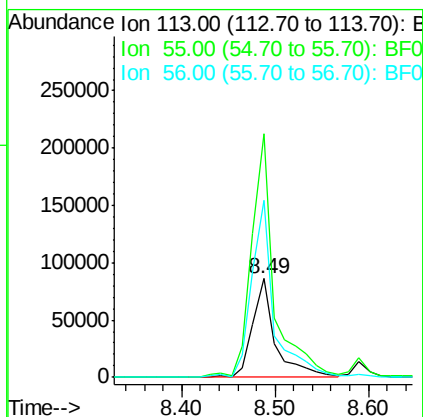
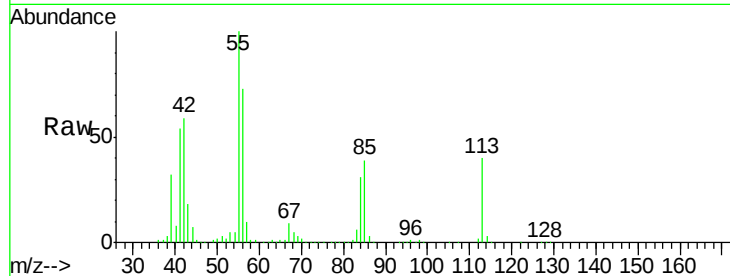
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
113	100	147425		
55	247.5	162.0	202.0#	
56	180.0	115.3	155.3#	

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#36

4-Chloro-3-methylphenol

Concen: 46.80 ng

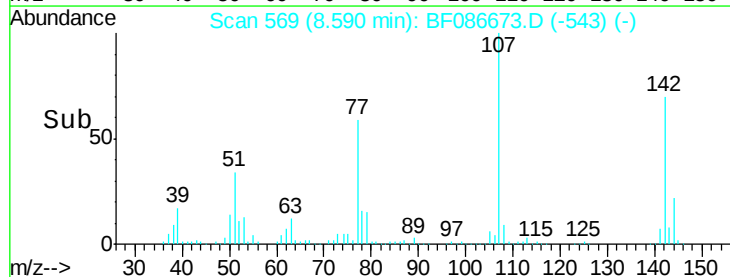
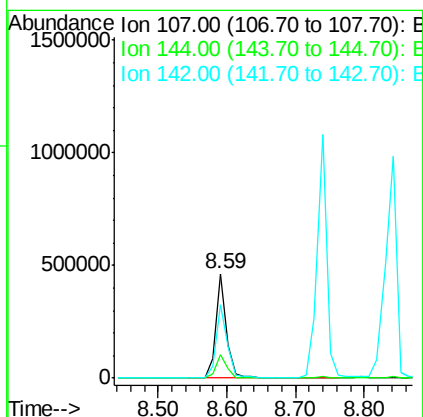
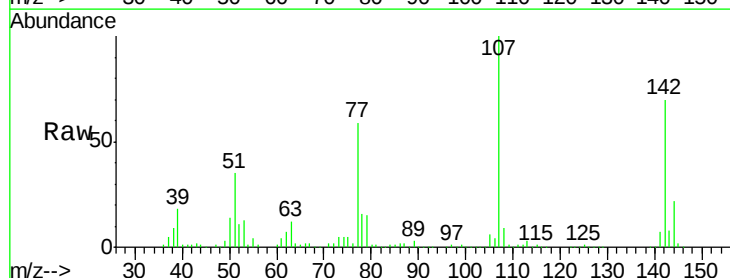
RT: 8.59 min Scan# 569

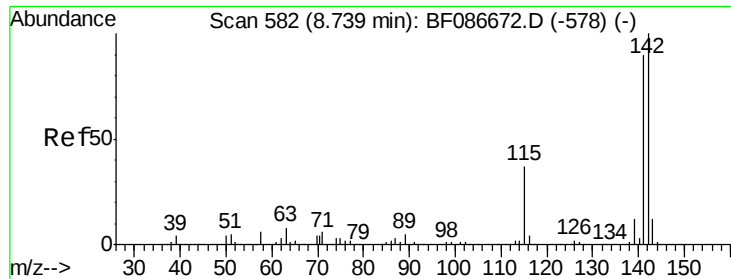
Delta R.T. 0.00 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	521364		
144	22.1	20.7	31.1	
142	69.7	63.2	94.8	





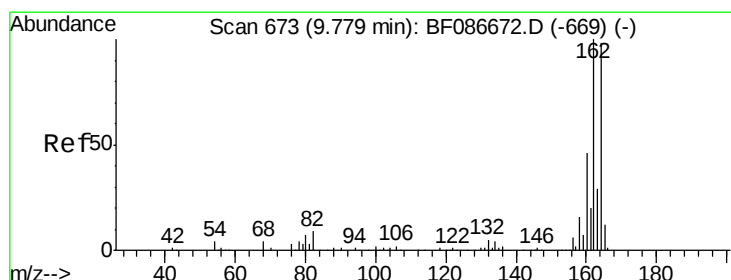
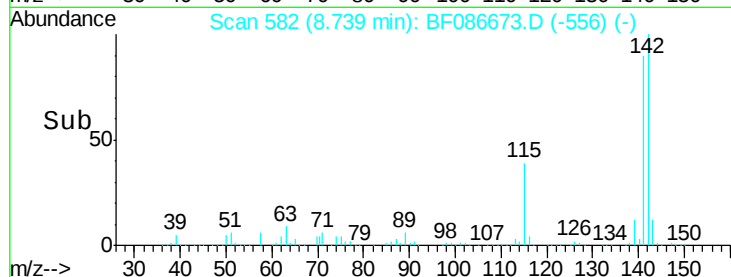
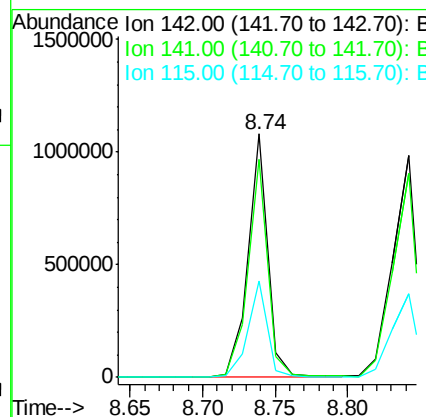
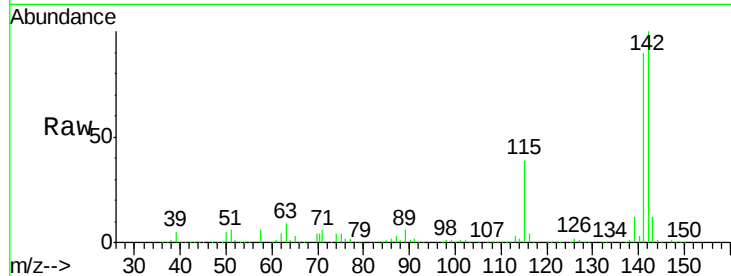
#37
2-Methylnaphthalene
Concen: 45.71 ng
RT: 8.74 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF086673.D
Acq: 4 May 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.0	106.6
115	39.4	26.6	39.8

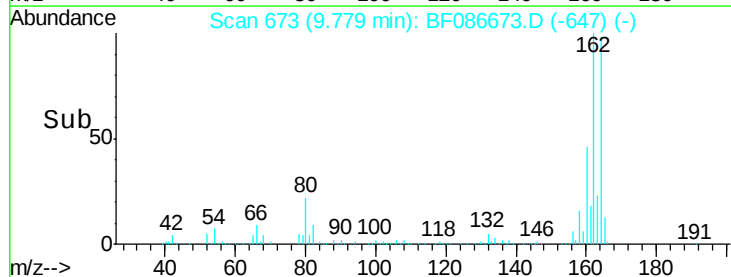
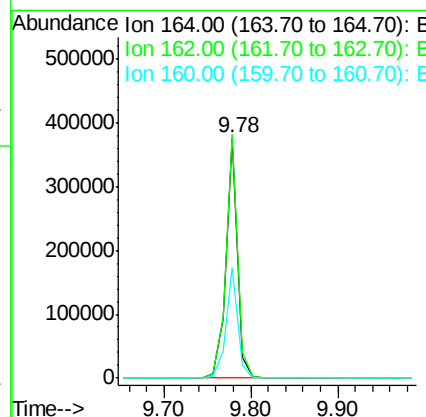
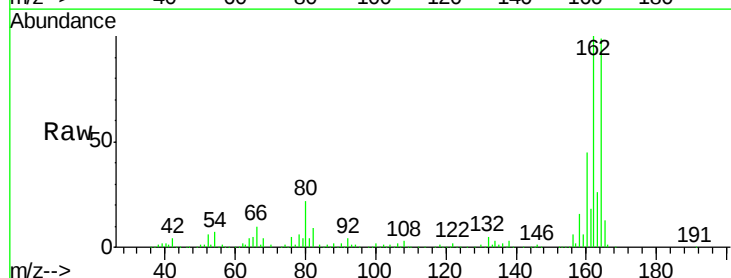
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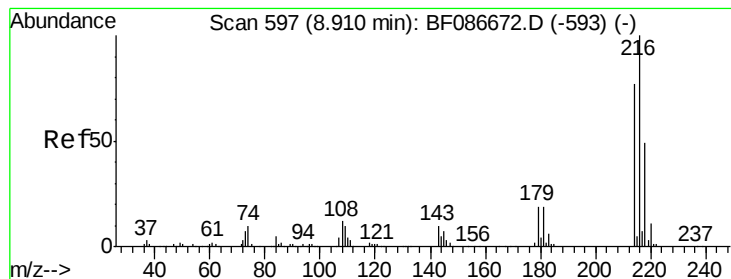
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF086673.D
Acq: 4 May 2016 13:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.8	124.2
160	46.2	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.17 ng

RT: 8.91 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

Instrument :

BNA_F

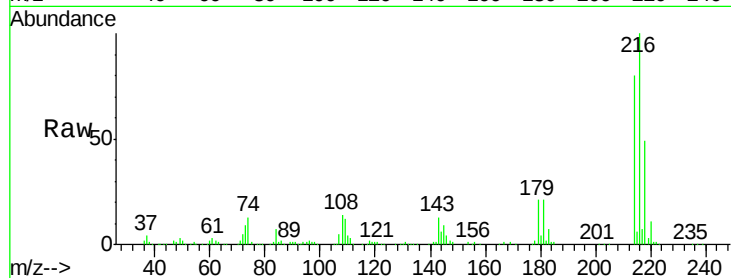
ClientSampleId :

SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		497564		
214	79.6	62.6	93.8		
179	23.3	18.2	27.4		
108	21.9	17.5	26.3		

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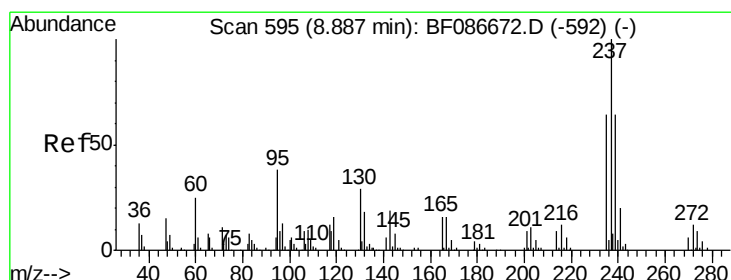
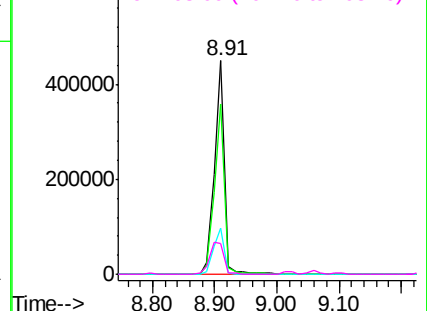
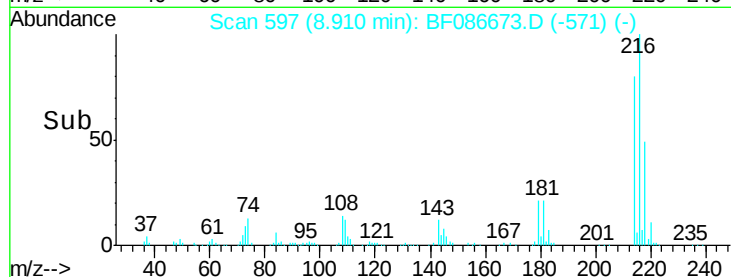


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.73 ng

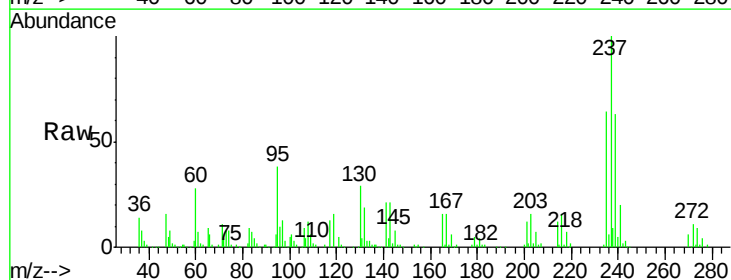
RT: 8.89 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

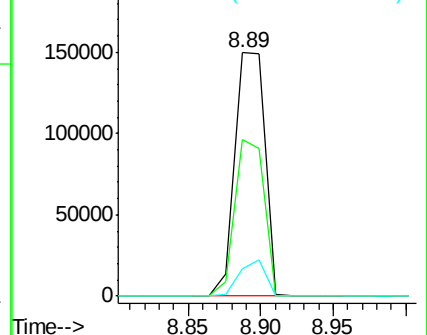
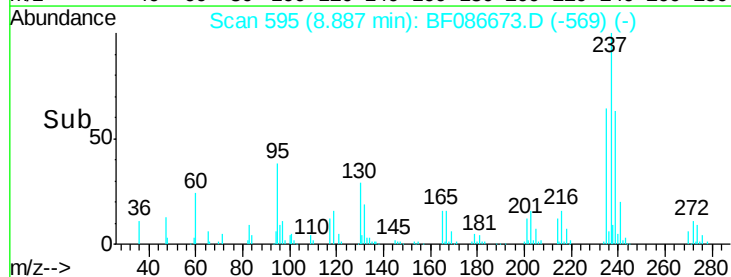
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		214860		
235	64.2	47.2	87.2		
272	11.5	0.0	31.1		

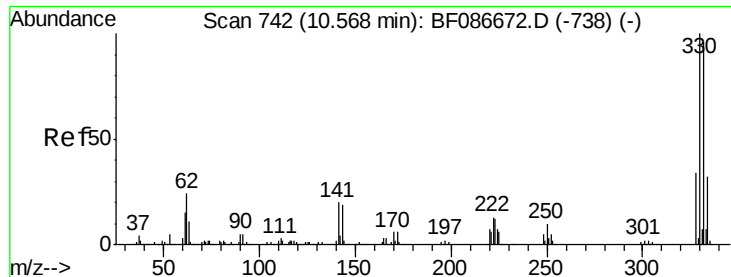


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





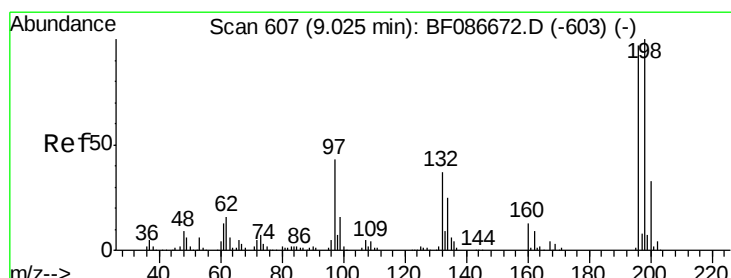
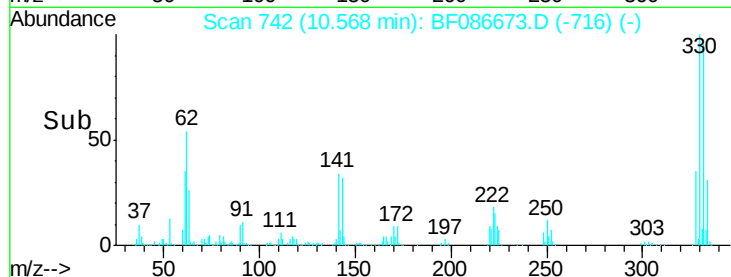
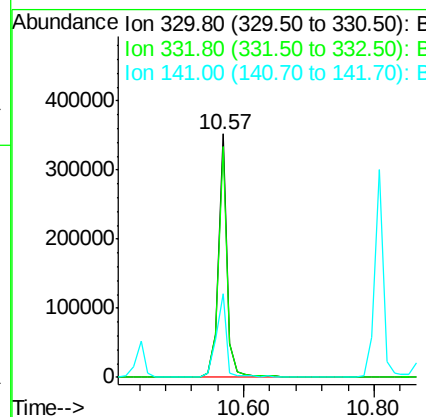
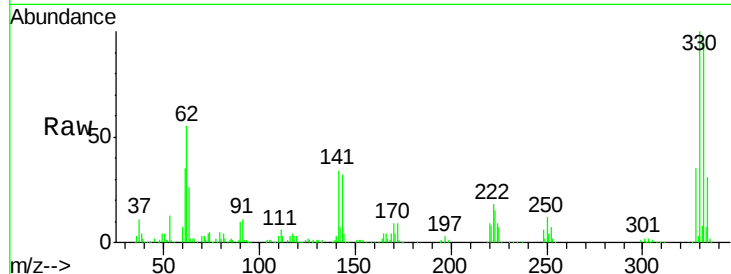
#41
 2,4,6-Tribromophenol
 Concen: 92.05 ng
 RT: 10.57 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF086673.D
 Acq: 4 May 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
330	100	343169		
332	96.0	79.0	118.4	
141	38.2	31.2	46.8	

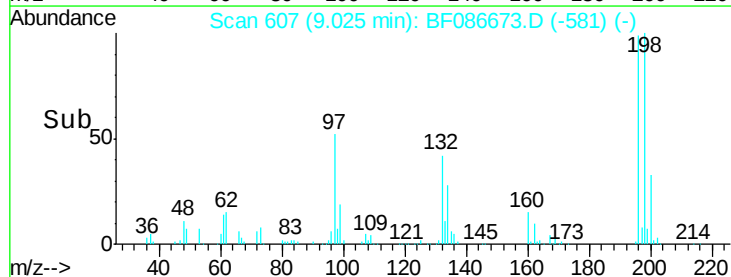
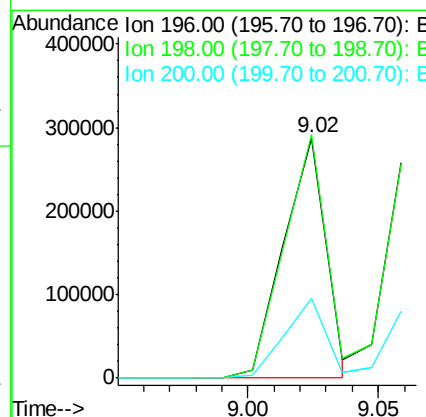
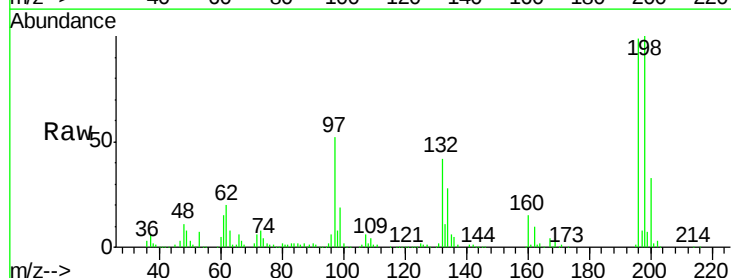
Manual Integrations
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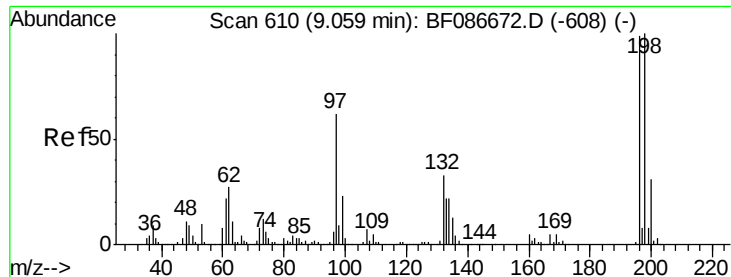
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#42
 2,4,6-Trichlorophenol
 Concen: 50.99 ng
 RT: 9.02 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF086673.D
 Acq: 4 May 2016 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	326150		
198	101.5	74.7	112.1	
200	33.2	23.8	35.6	





#43

2,4,5-Trichlorophenol

Concen: 48.05 ng

RT: 9.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:196 Resp: 335038

Ion Ratio Lower Upper

196 100

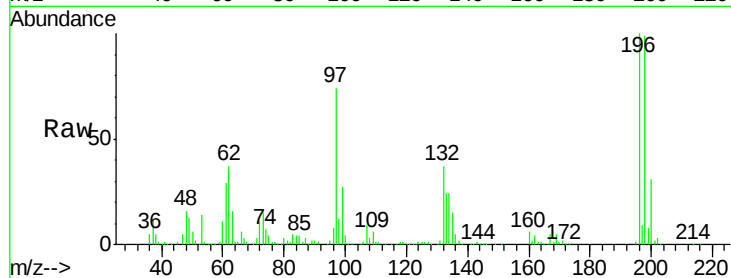
198 99.2 77.5 116.3

97 73.8 34.8 52.2#

132 37.0 23.0 34.4#

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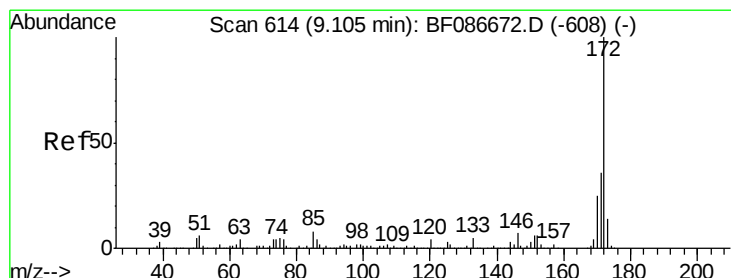
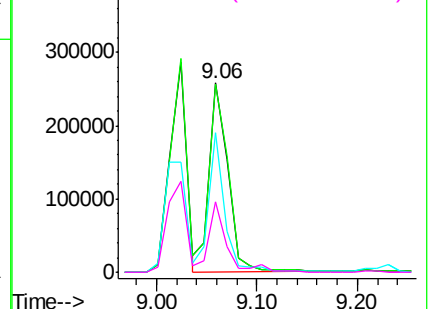
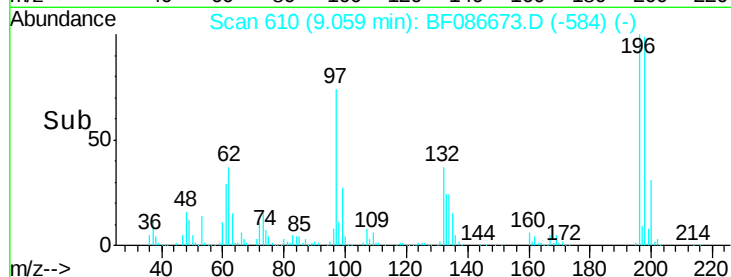


Abundance Ion 196.00 (195.70 to 196.70): E

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: 90.13 ng

RT: 9.10 min Scan# 614

Delta R.T. 0.00 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

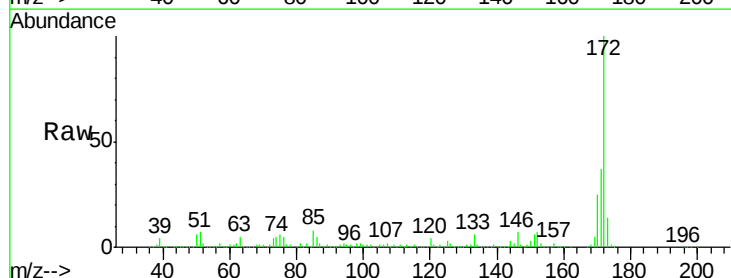
Tgt Ion:172 Resp: 1882690

Ion Ratio Lower Upper

172 100

171 37.0 29.0 43.6

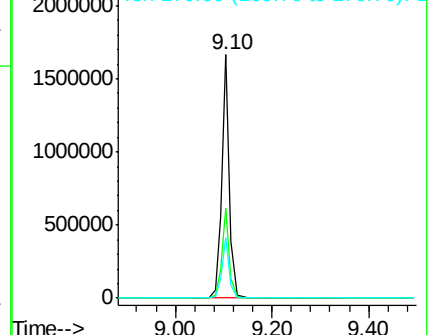
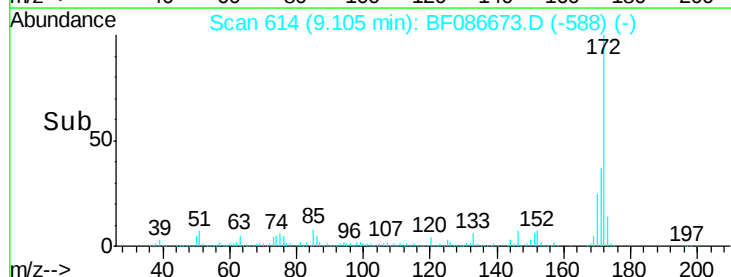
170 25.1 19.8 29.8

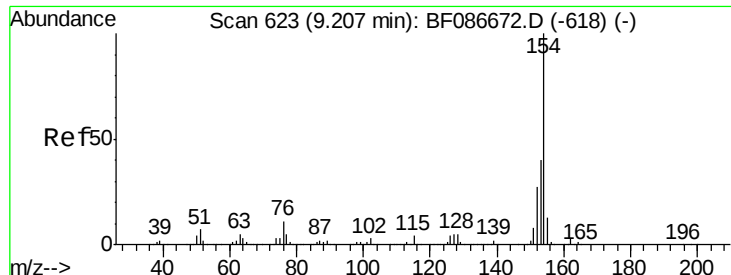


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 47.16 ng

RT: 9.21 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:154 Resp: 1393695

Ion Ratio Lower Upper

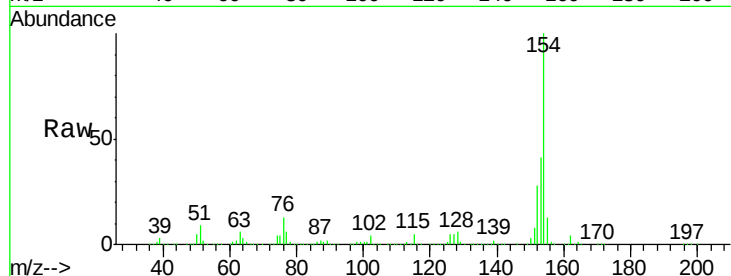
154 100

153 41.4 20.3 60.3

76 12.8 0.0 30.2

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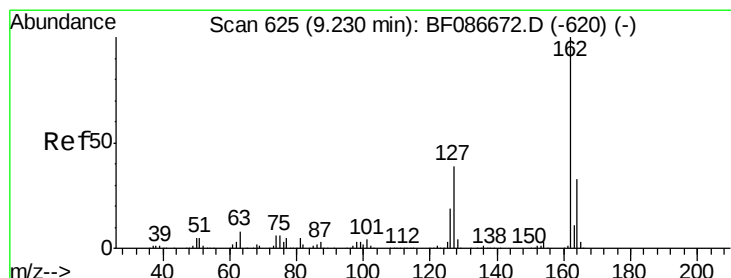
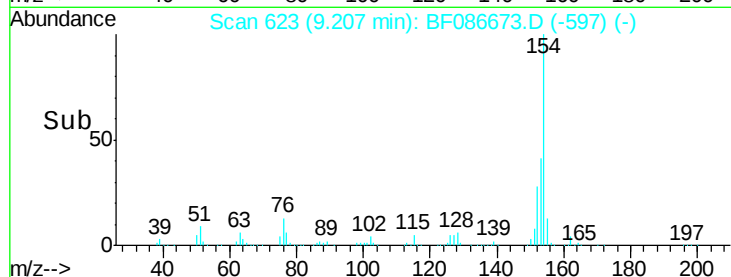
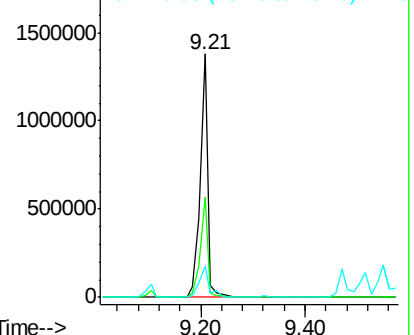
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 47.65 ng

RT: 9.23 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

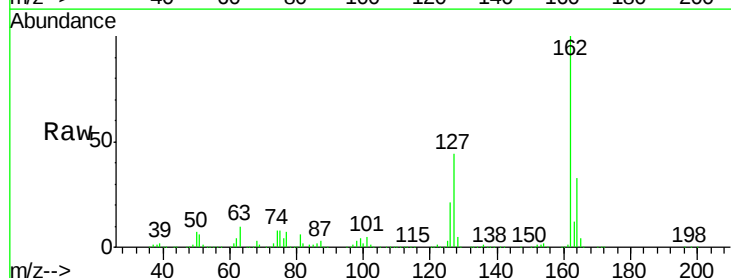
Tgt Ion:162 Resp: 1070706

Ion Ratio Lower Upper

162 100

127 43.6 31.8 47.6

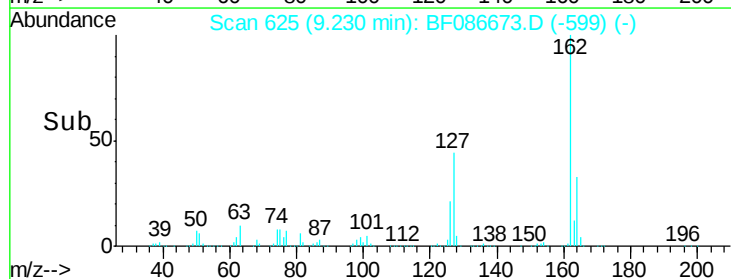
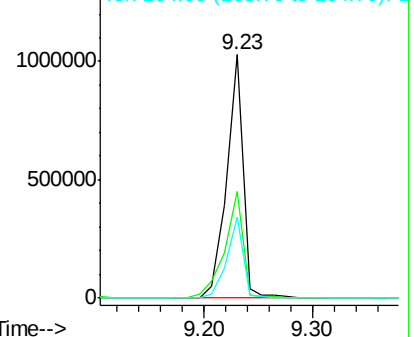
164 33.1 27.0 40.6

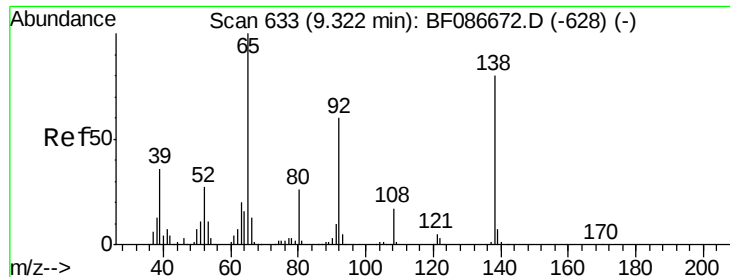


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 52.59 ng

RT: 9.32 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

Instrument :

BNA_F

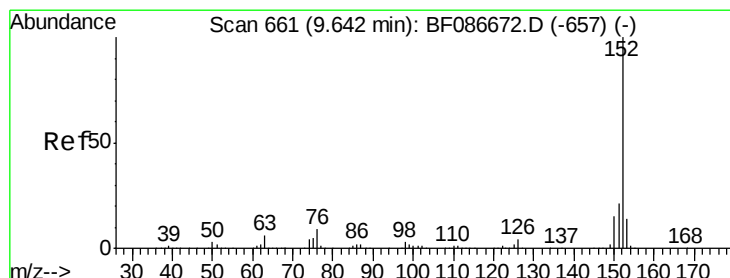
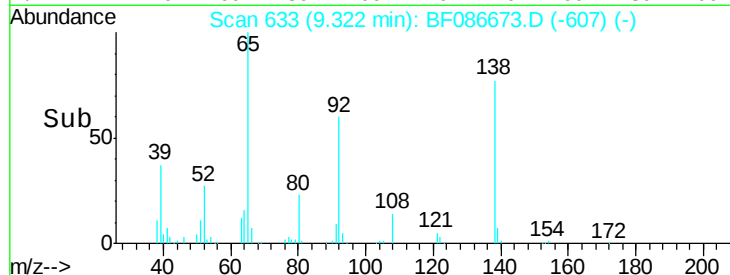
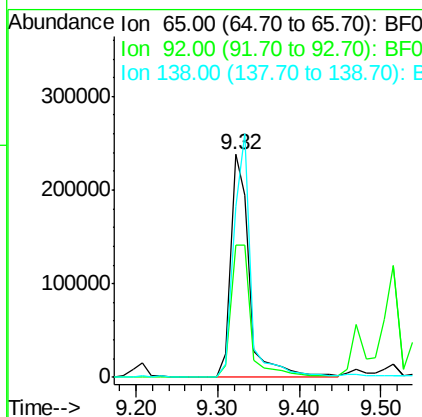
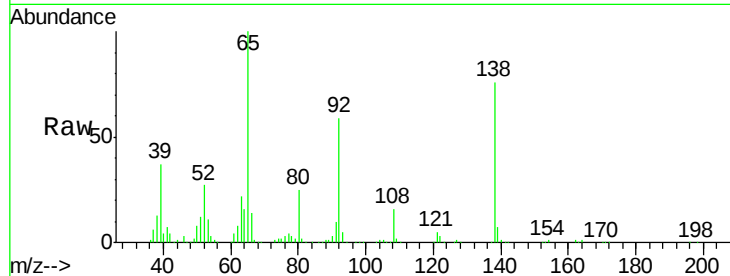
ClientSampleId :

SSTDICC050

Tot Ion:	65	Resp:	378902
Ion Ratio	Lower	Upper	
65	100		
92	59.4	57.4	86.2
138	76.3	90.1	135.1#

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#48

Acenaphthylene

Concen: 45.67 ng

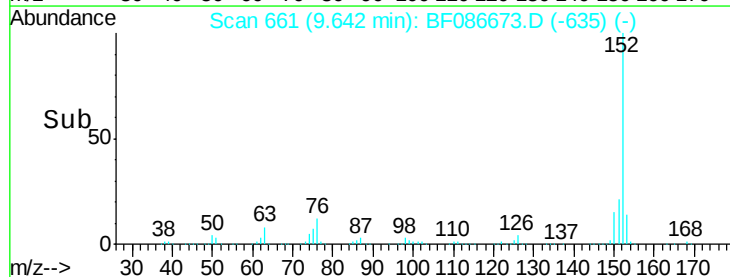
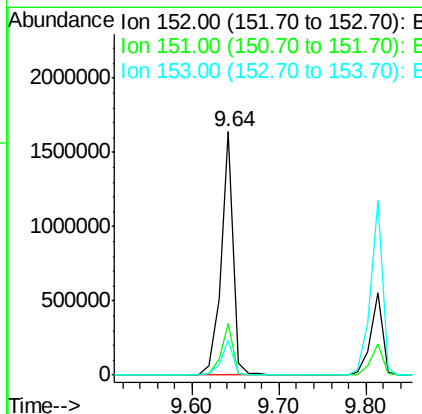
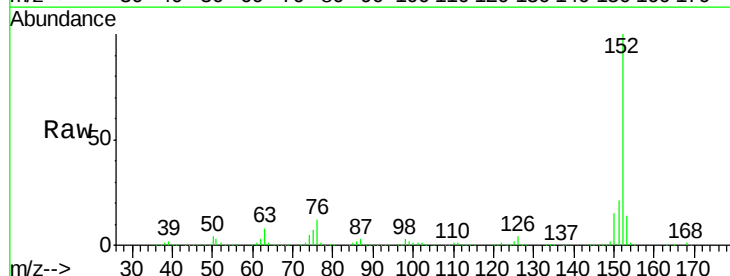
RT: 9.64 min Scan# 661

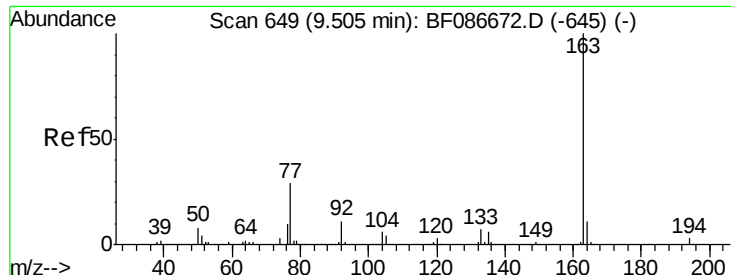
Delta R.T. 0.00 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

Tgt Ion:	152	Resp:	1603960
Ion Ratio	Lower	Upper	
152	100		
151	21.3	16.8	25.2
153	14.4	10.9	16.3





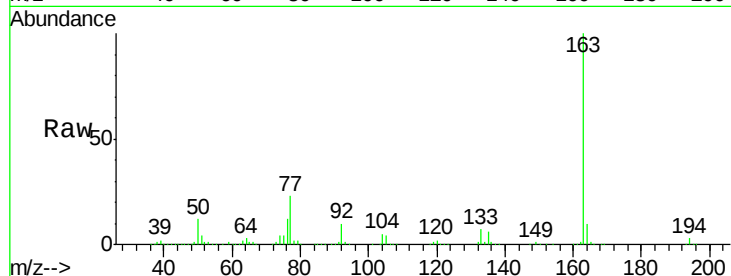
#49
Dimethylphthalate
Concen: 47.53 ng
RT: 9.52 min Scan# 650
Delta R.T. 0.01 min
Lab File: BF086673.D
Acq: 4 May 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.2	8.2	12.4

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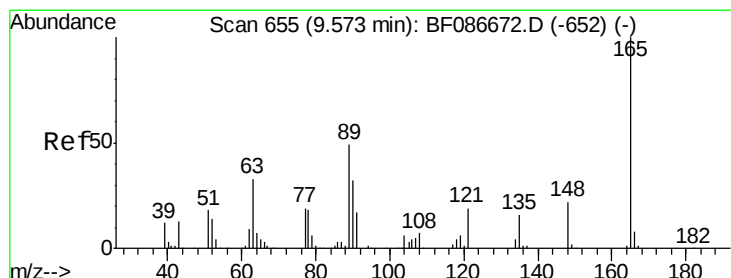
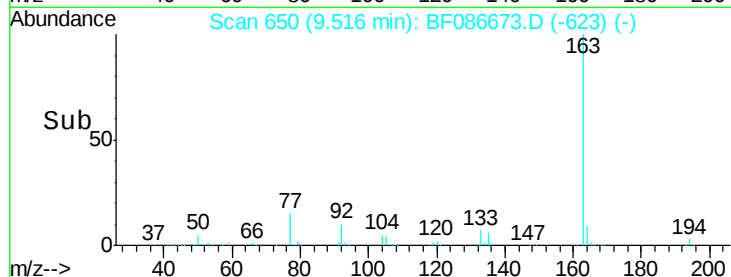
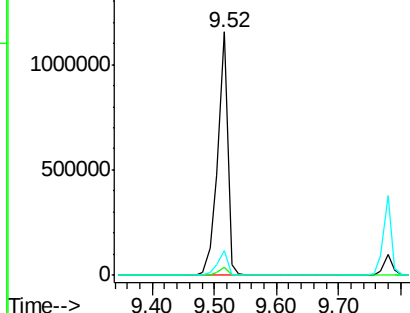


Abundance

Ion 163.00 (162.70 to 163.70): E

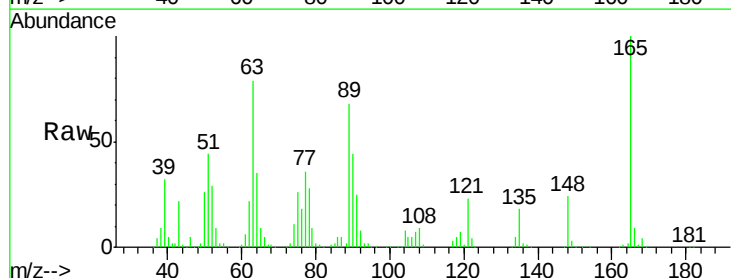
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 48.87 ng
RT: 9.57 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF086673.D
Acq: 4 May 2016 13:14

Tgt Ion	Ratio	Lower	Upper
165	100		
63	78.5	51.8	77.8#
89	68.0	50.7	76.1

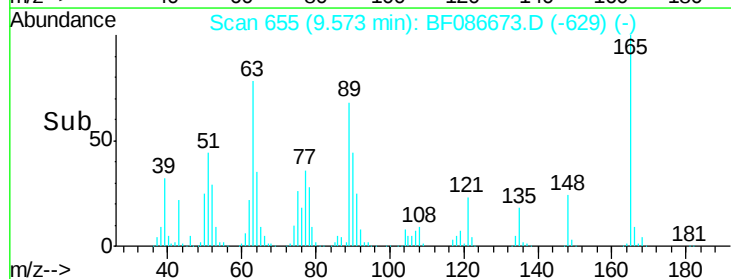
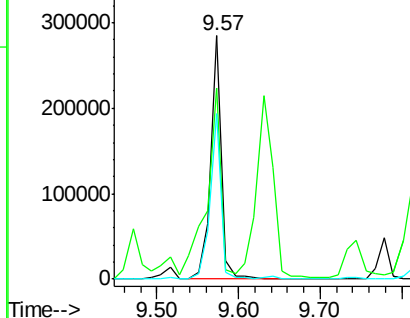


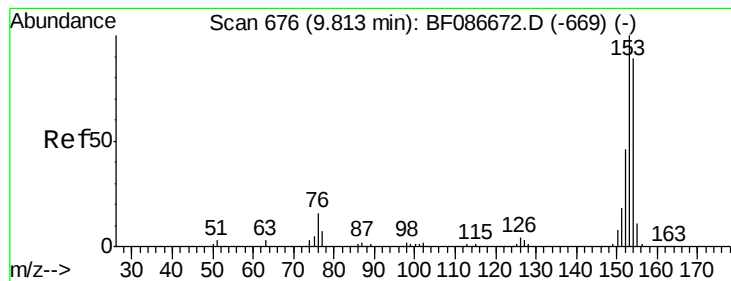
Abundance

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: 43.59 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

Instrument :

BNA_F

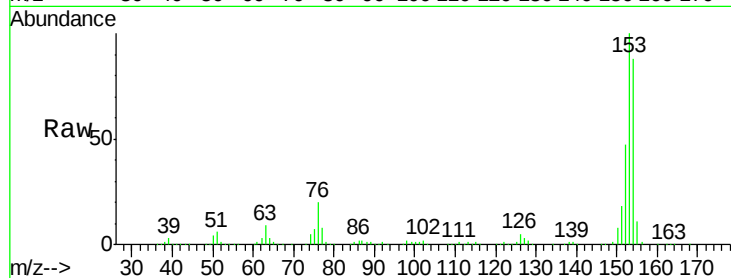
ClientSampleId :

SSTDIC050

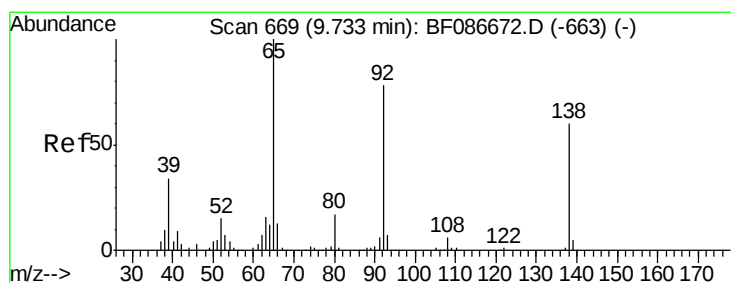
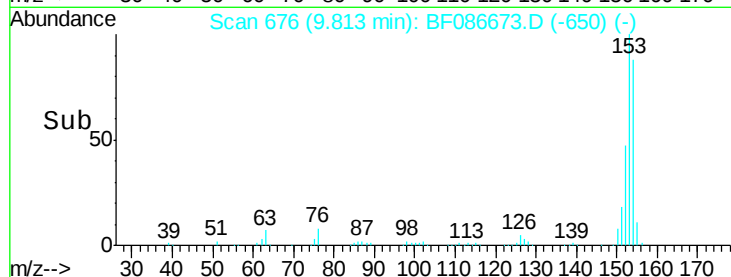
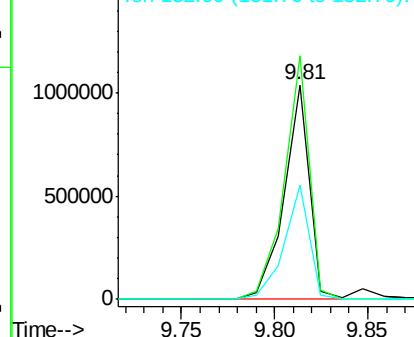
Tot Ion:	154	Resp:	983204
Ion Ratio	Lower	Upper	
154	100		
153	113.4	89.8	134.6
152	53.4	43.4	65.0

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



#52

3-Nitroaniline

Concen: 51.43 ng

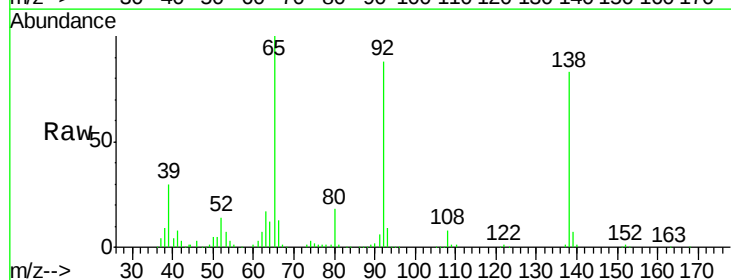
RT: 9.74 min Scan# 670

Delta R.T. 0.01 min

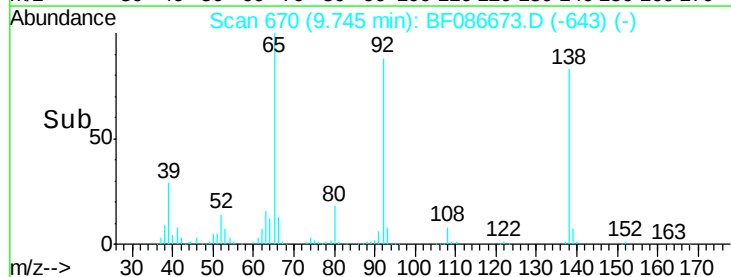
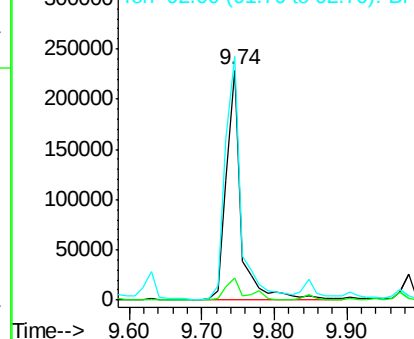
Lab File: BF086673.D

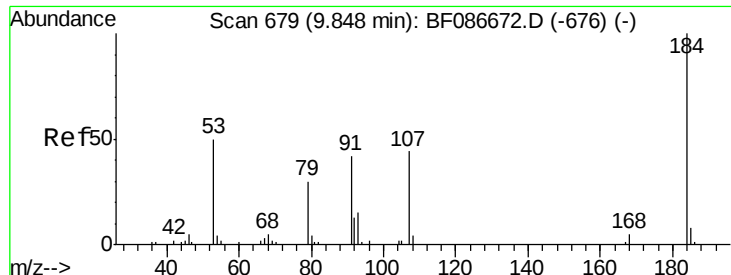
Acq: 4 May 2016 13:14

Tgt Ion:	138	Resp:	321617
Ion Ratio	Lower	Upper	
138	100		
108	9.6	7.8	11.6
92	105.8	87.8	131.8



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





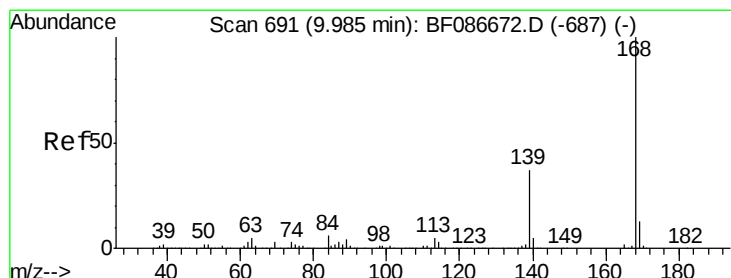
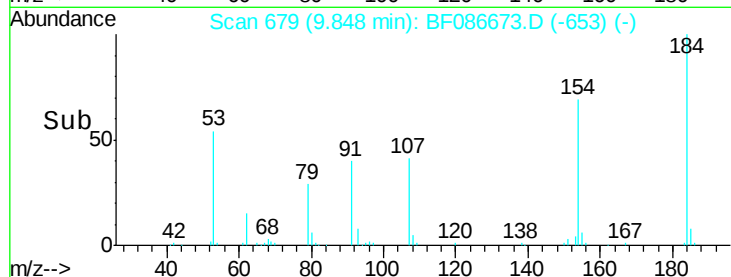
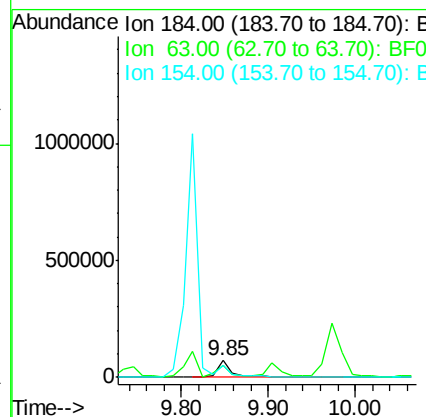
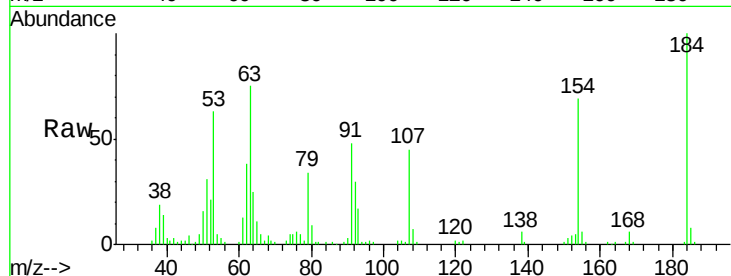
#53
 2,4-Dinitrophenol
 Concen: 35.56 ng
 RT: 9.85 min Scan# 679
 Delta R.T. 0.00 min
 Lab File: BF086673.D
 Acq: 4 May 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
184	100		
63	75.5	55.8	83.8
154	69.5	62.4	93.6

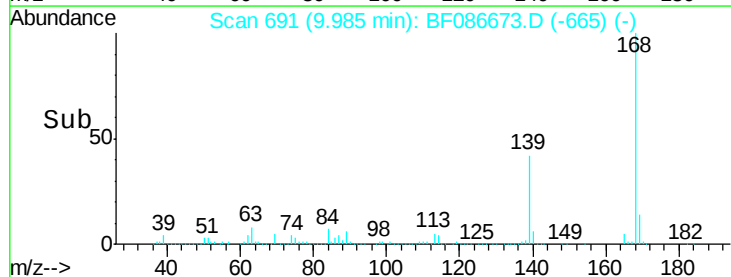
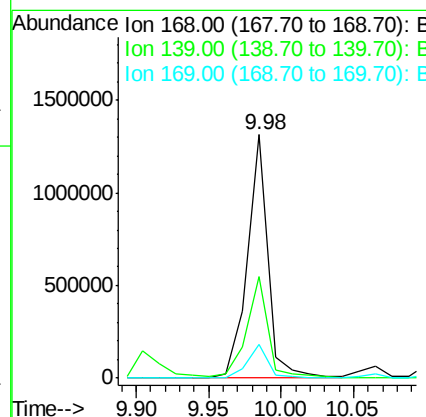
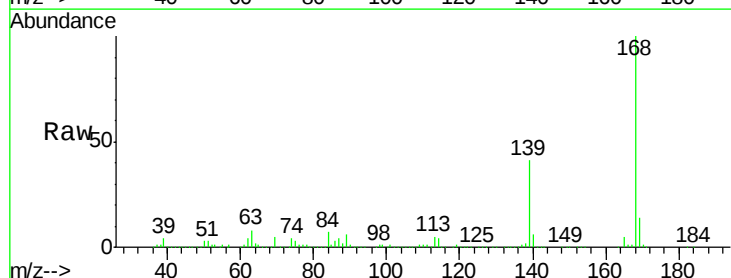
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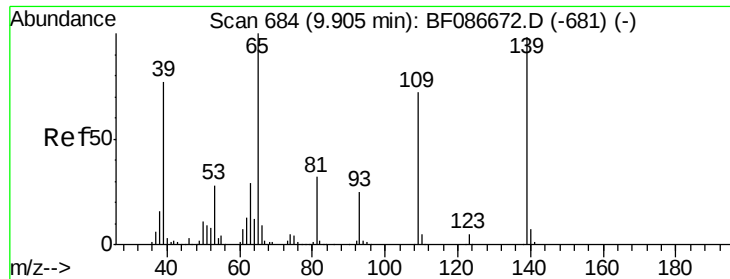
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#54
 Dibenzofuran
 Concen: 46.09 ng
 RT: 9.98 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF086673.D
 Acq: 4 May 2016 13:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.5	31.4	47.0
169	13.8	10.7	16.1





#55

4-Nitrophenol

Concen: 47.56 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

Instrument :

BNA_F

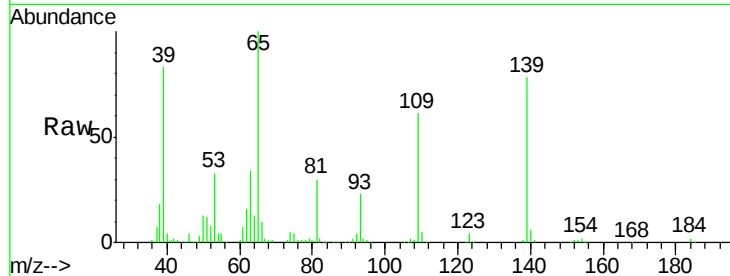
ClientSampleId :

SSTDIC050

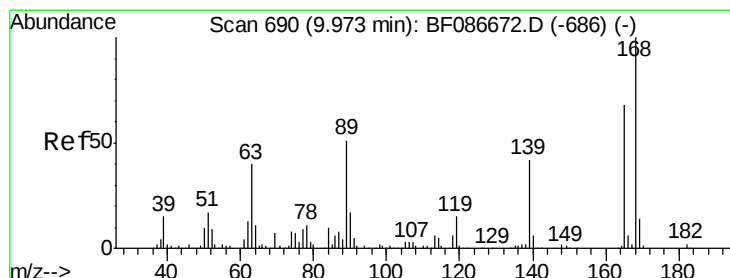
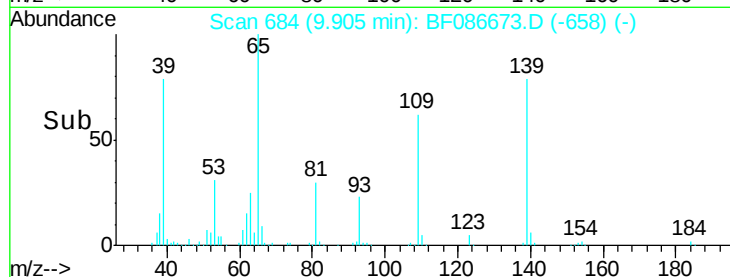
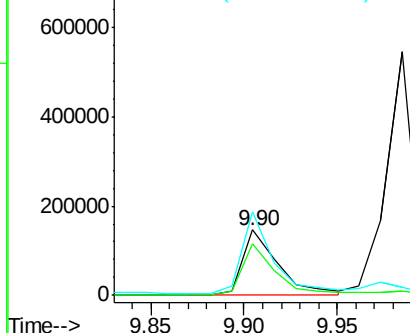
Tot Ion:	139	Resp:	194748
Ion Ratio	Lower	Upper	
139	100		
109	79.0	36.9	76.9#
65	128.4	64.0	104.0#

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



#56

2,4-Dinitrotoluene

Concen: 46.21 ng

RT: 9.97 min Scan# 690

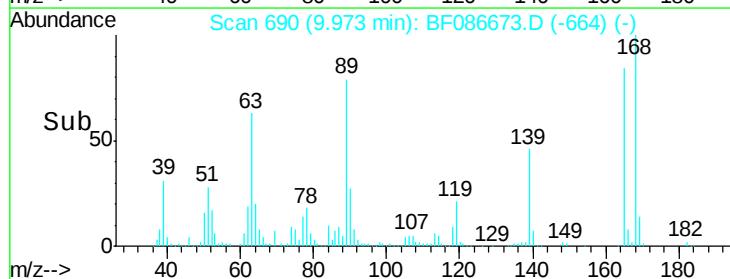
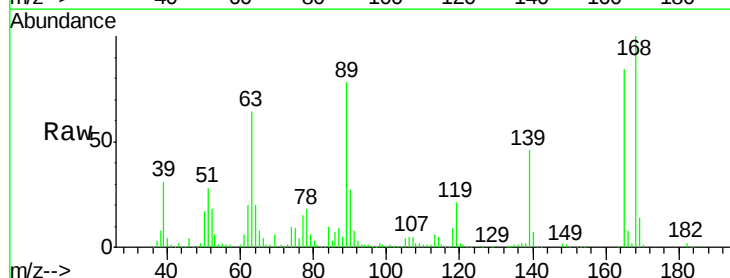
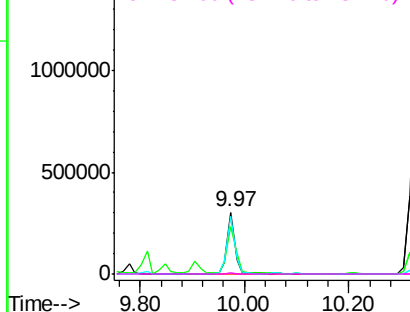
Delta R.T. 0.00 min

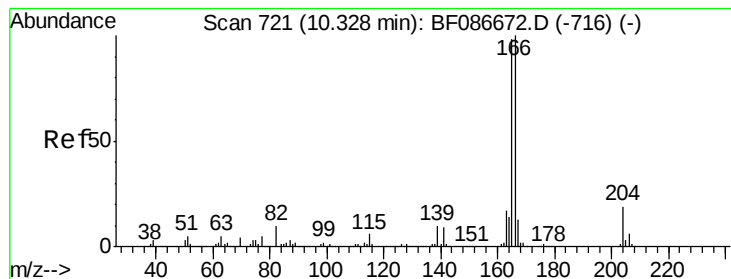
Lab File: BF086673.D

Acq: 4 May 2016 13:14

Tgt Ion:	165	Resp:	323884
Ion Ratio	Lower	Upper	
165	100		
63	76.4	44.3	66.5#
89	93.6	70.0	105.0
182	2.3	1.8	2.6

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





#57

Fluorene

Concen: 45.04 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:166 Resp: 1102457

Ion Ratio Lower Upper

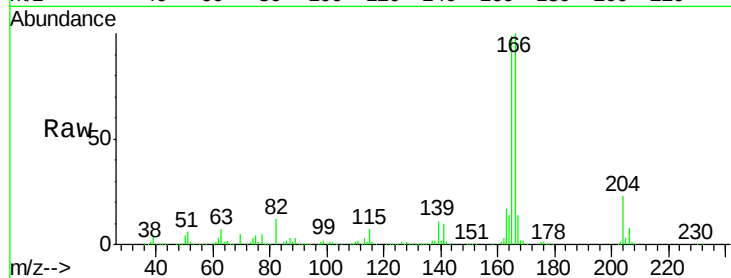
166 100

165 99.4 79.0 118.6

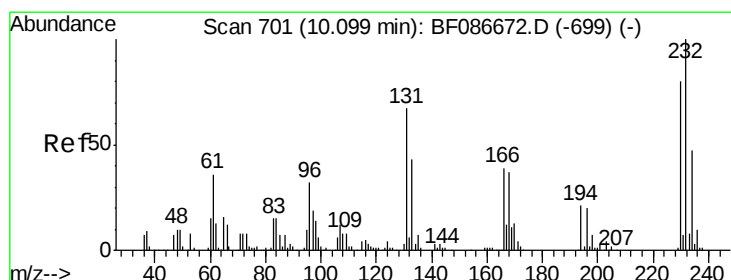
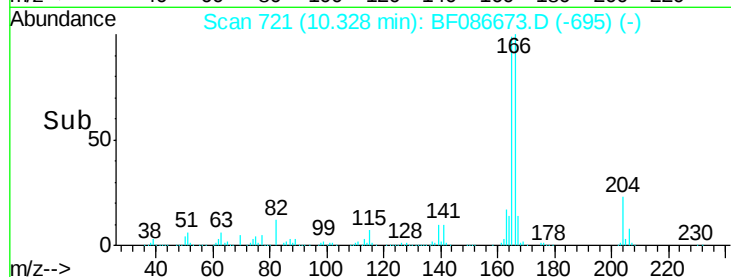
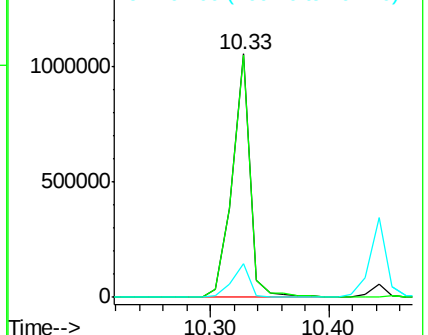
167 13.6 10.6 15.8

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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: 43.93 ng

RT: 10.10 min Scan# 701

Delta R.T. 0.00 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

Tgt Ion:232 Resp: 239483

Ion Ratio Lower Upper

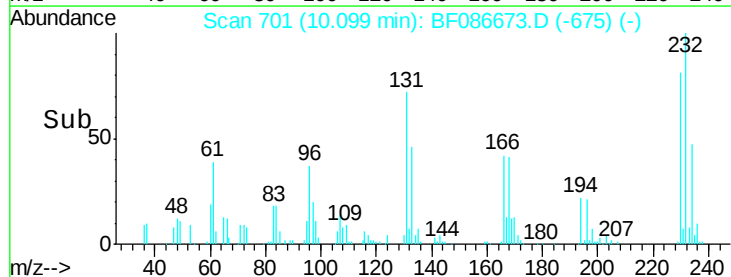
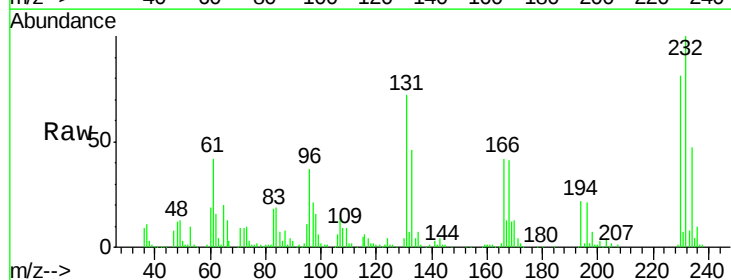
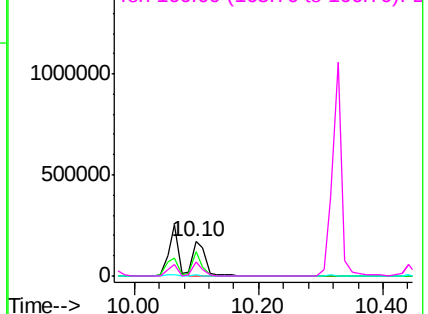
232 100

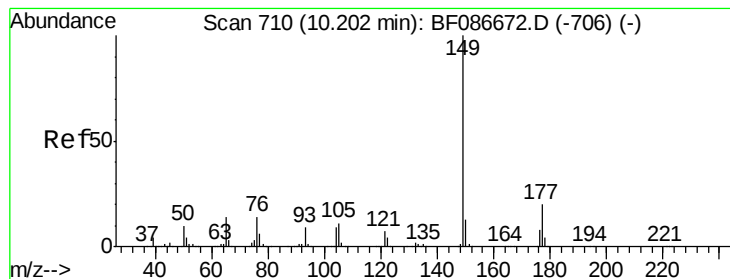
131 54.4 41.9 62.9

130 2.9 2.2 3.4

166 33.1 26.8 40.2

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: 48.31 ng

RT: 10.21 min Scan# 711

Delta R.T. 0.01 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

Instrument :

BNA_F

ClientSampled :

SSTDICC050

Tot Ion:149 Resp: 1217065

Ion Ratio Lower Upper

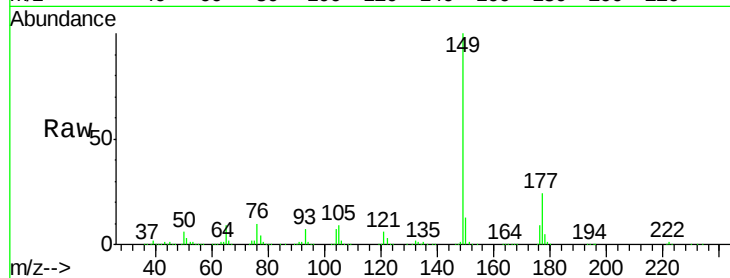
149 100

177 23.6 16.6 24.8

150 12.6 10.0 15.0

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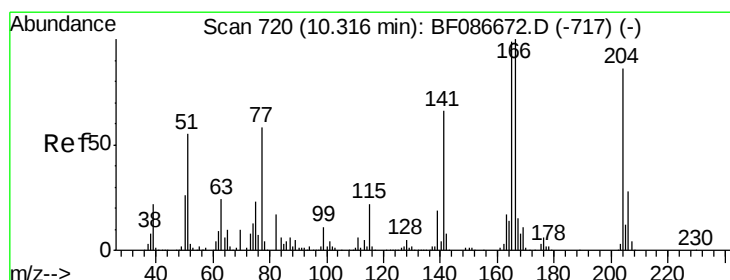
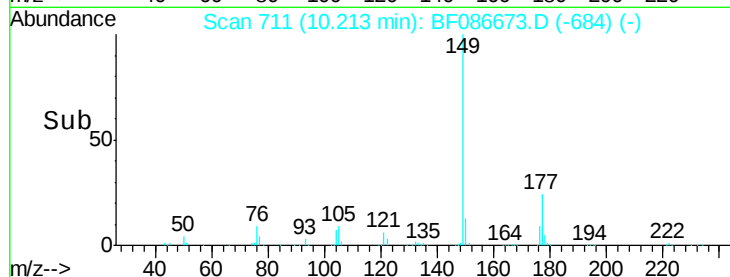
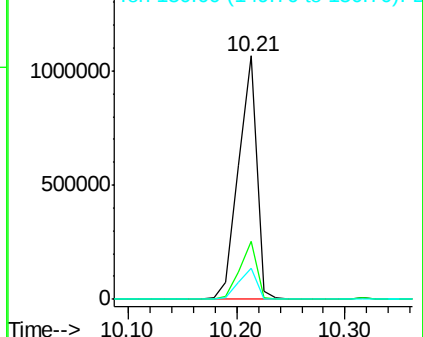
sohil
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.45 ng

RT: 10.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

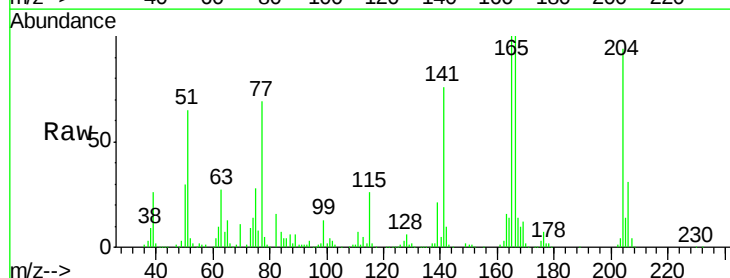
Tgt Ion:204 Resp: 460712

Ion Ratio Lower Upper

204 100

206 32.4 25.4 38.0

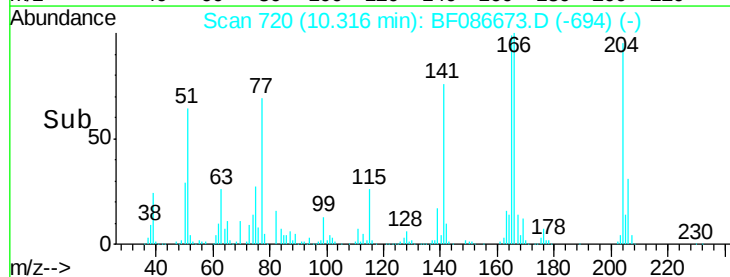
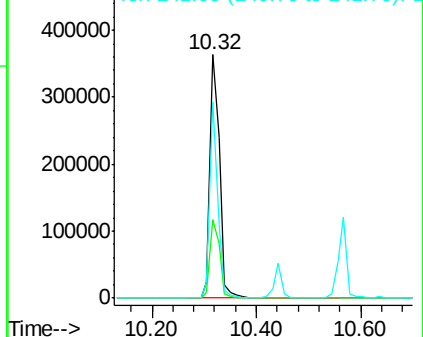
141 80.4 61.6 92.4

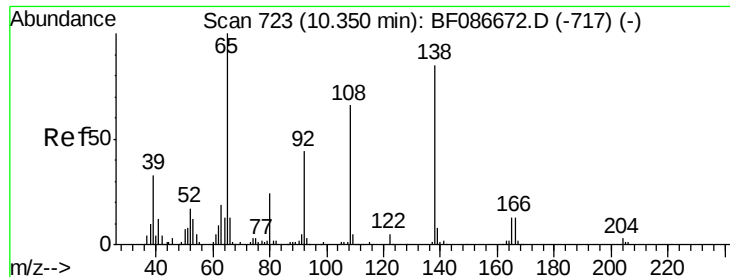


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





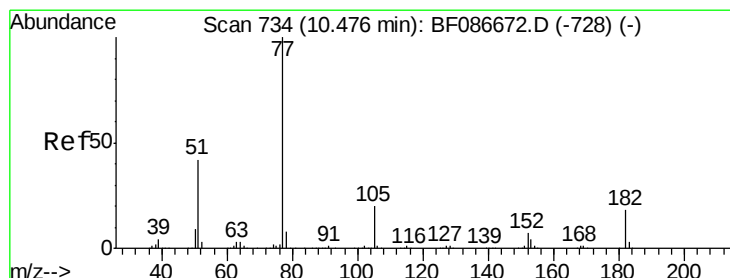
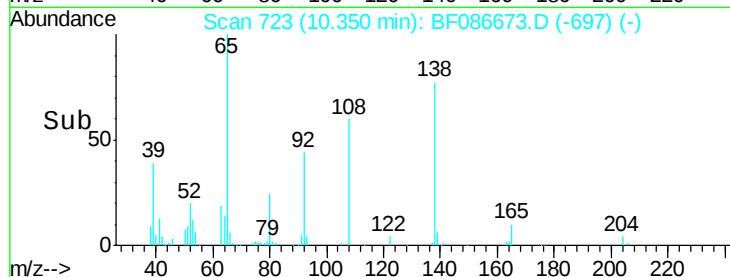
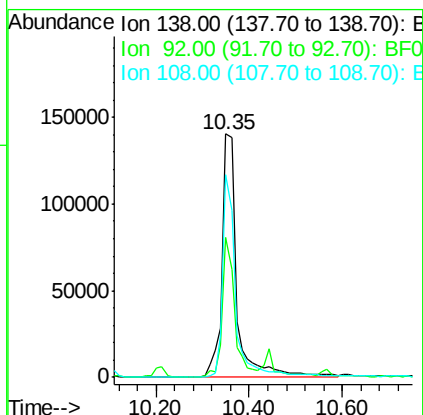
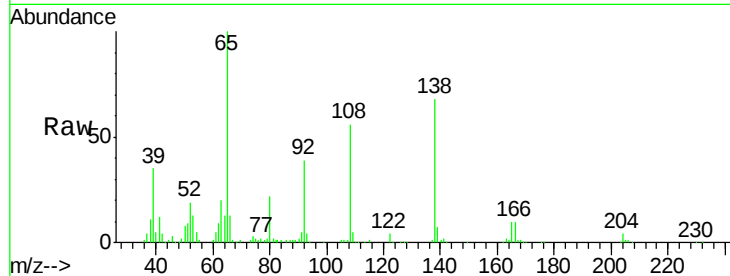
#61
4-Nitroaniline
Concen: 50.25 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF086673.D
Acq: 4 May 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.5	24.7	64.7
108	83.1	37.4	77.4

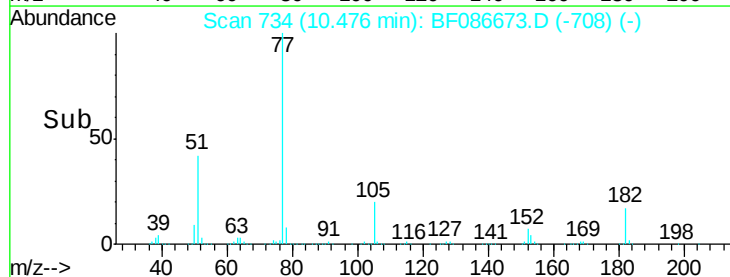
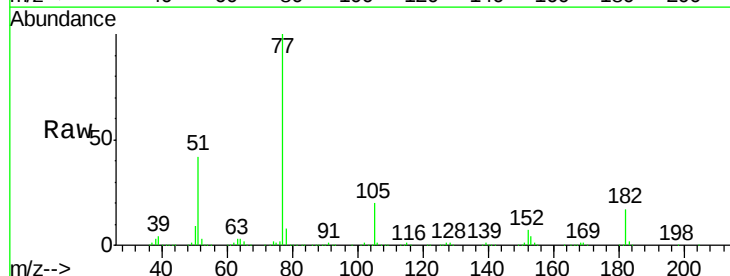
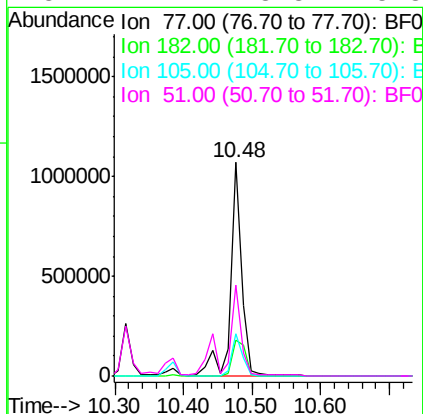
Manual Integrations
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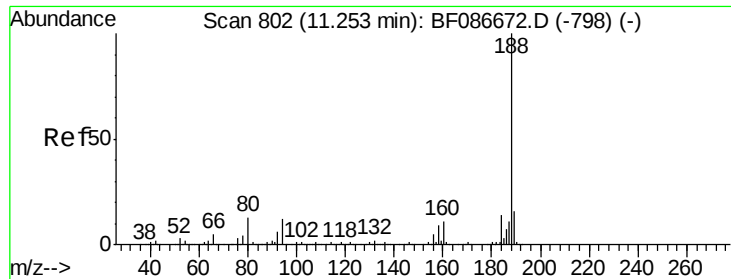
sohil
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#62
Azobenzene
Concen: 45.04 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF086673.D
Acq: 4 May 2016 13:14

Tgt Ion	Ratio	Lower	Upper
77	100		
182	16.8	0.0	38.8
105	19.8	3.2	43.2
51	42.4	8.8	48.8





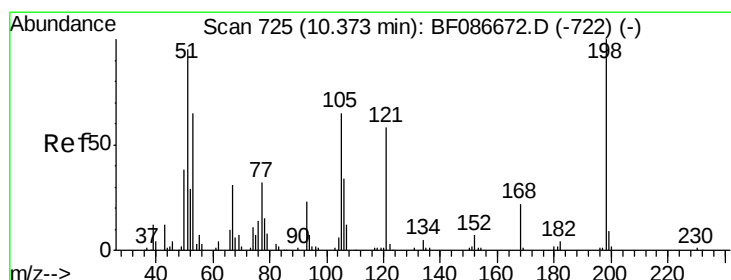
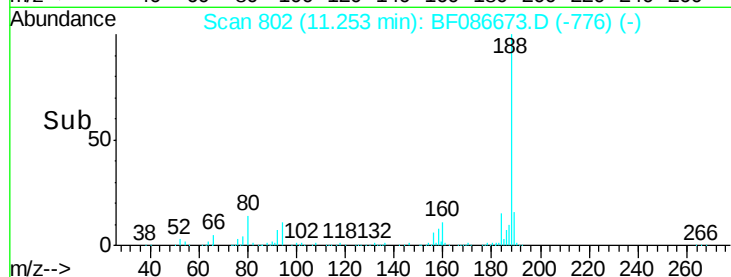
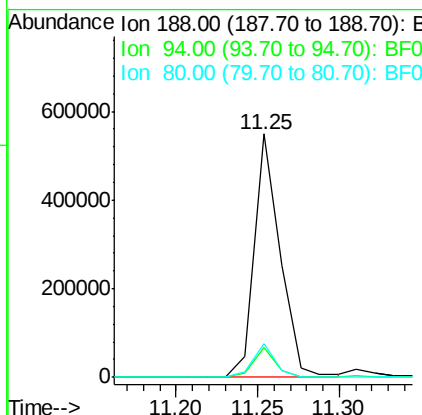
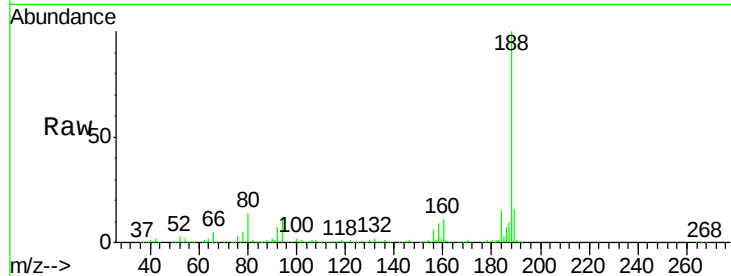
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF086673.D
Acq: 4 May 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
188	100	605840		
94	12.2	6.8	10.2#	
80	13.8	7.1	10.7#	

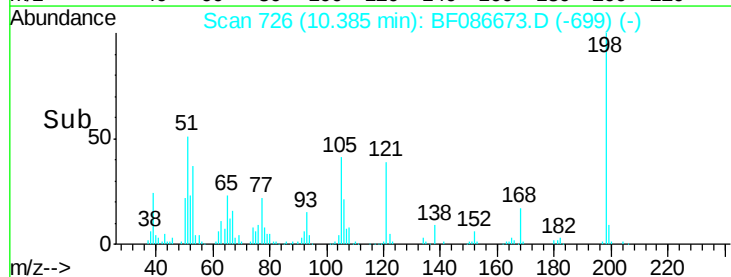
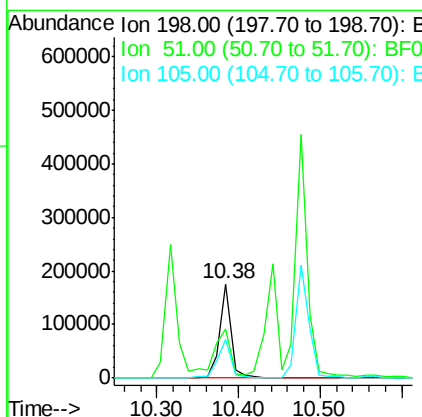
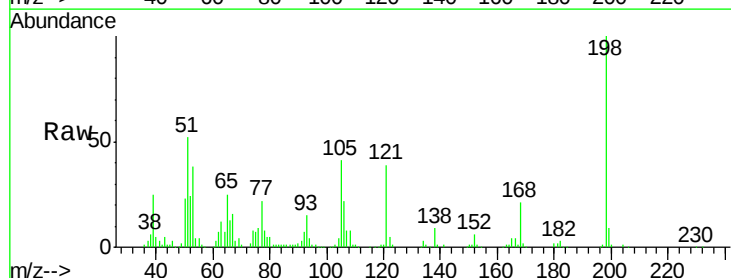
Manual Integrations
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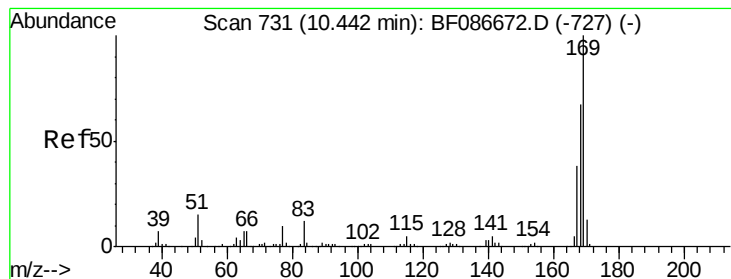
sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 47.80 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.01 min
Lab File: BF086673.D
Acq: 4 May 2016 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	170018		
51	51.9	20.5	60.5	
105	40.9	24.5	64.5	





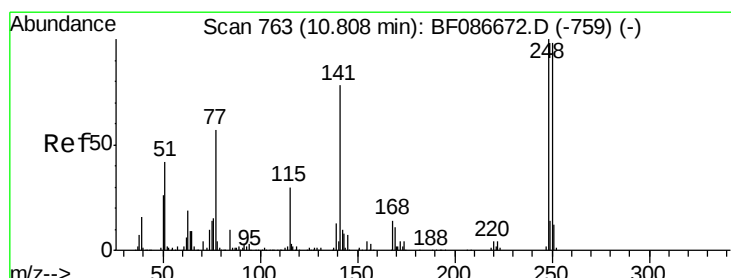
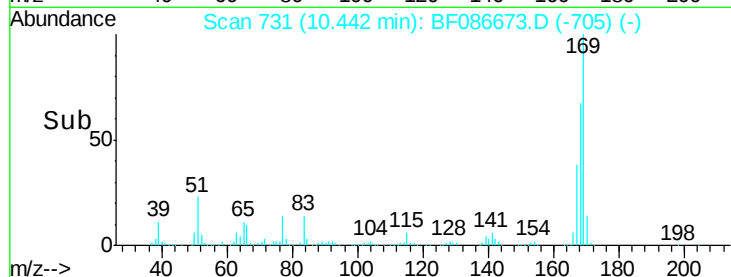
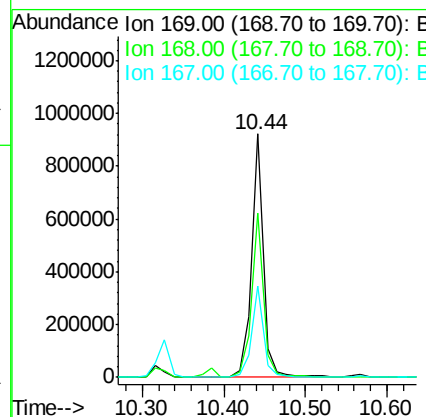
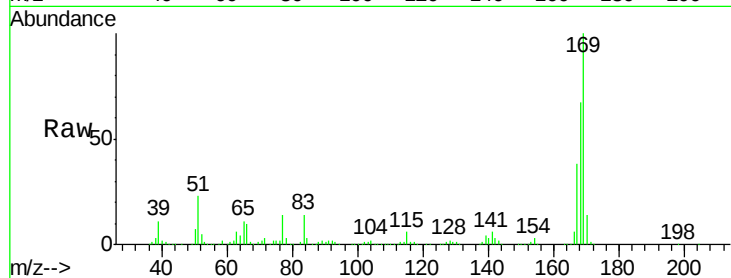
#65
n-Nitrosodiphenylamine
Concen: 48.69 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF086673.D
Acq: 4 May 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
169	100	921985		
168	67.5	53.8	80.6	
167	37.7	29.5	44.3	

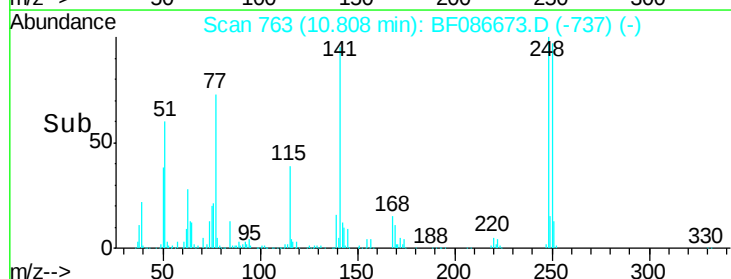
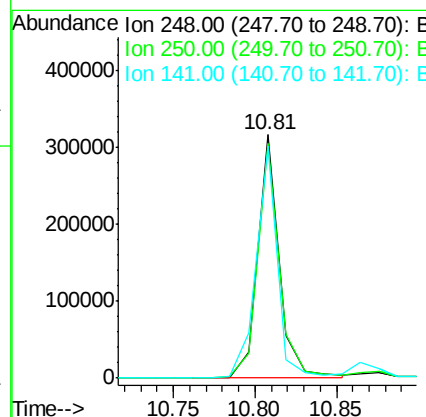
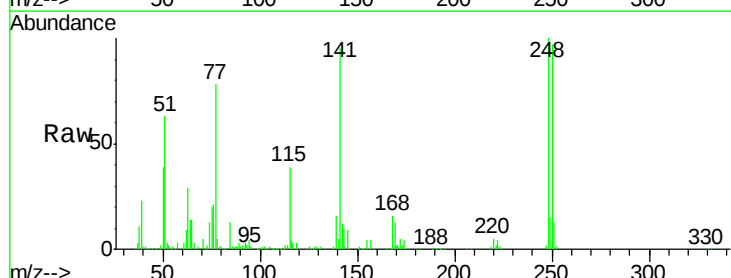
Manual Integrations
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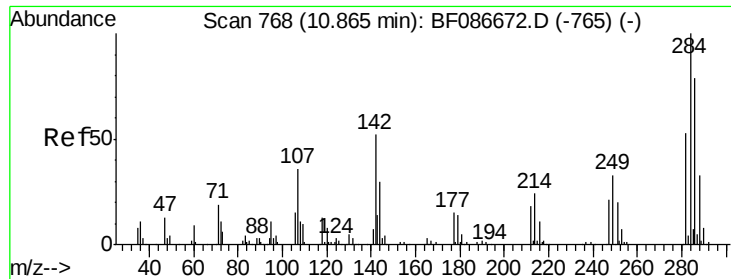
sohil
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#66
4-Bromophenyl-phenylether
Concen: 46.70 ng
RT: 10.81 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF086673.D
Acq: 4 May 2016 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	291534		
250	96.5	78.6	117.8	
141	95.1	76.0	114.0	





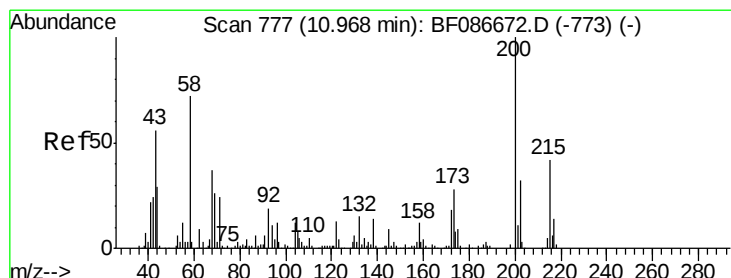
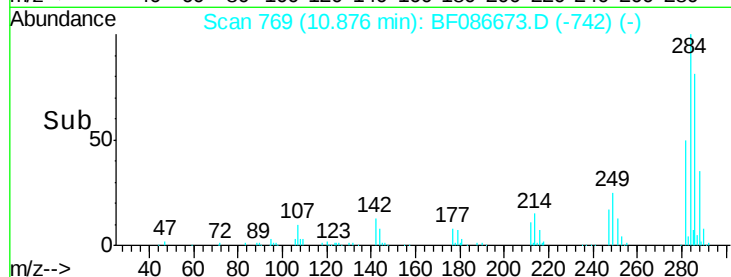
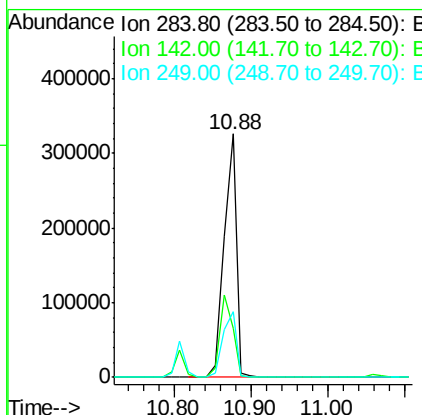
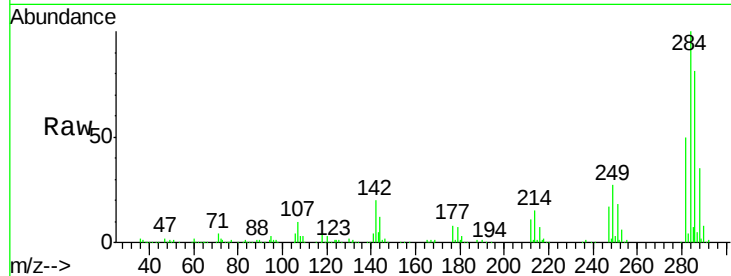
#67
Hexachlorobenzene
Concen: 51.52 ng
RT: 10.88 min Scan# 769
Delta R.T. 0.01 min
Lab File: BF086673.D
Acq: 4 May 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
284	100	372256		
142	20.0	16.7	25.1	
249	26.8	21.3	31.9	

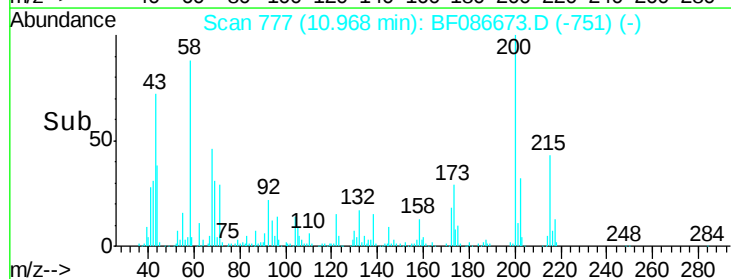
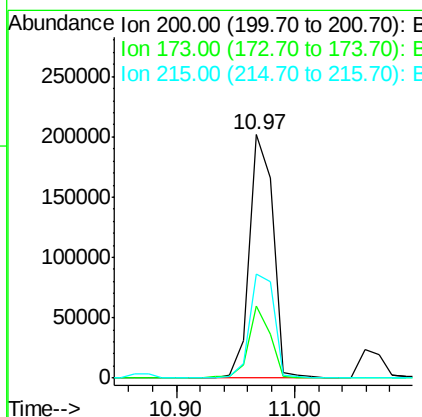
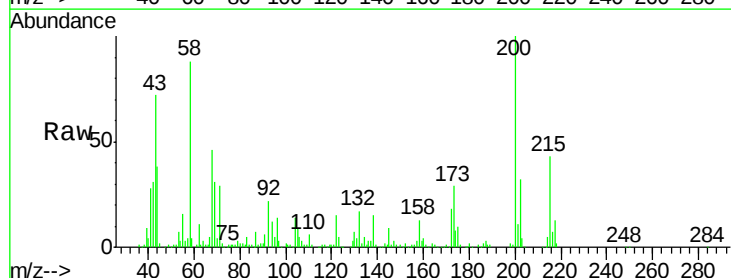
Manual Integrations
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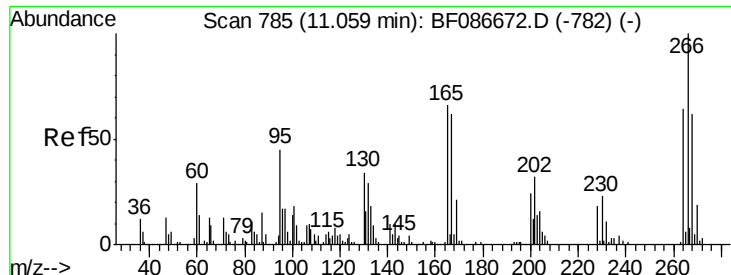
sohil
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#68
Atrazine
Concen: 49.65 ng
RT: 10.97 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF086673.D
Acq: 4 May 2016 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	282314		
173	29.4	8.5	48.5	
215	42.8	27.2	67.2	





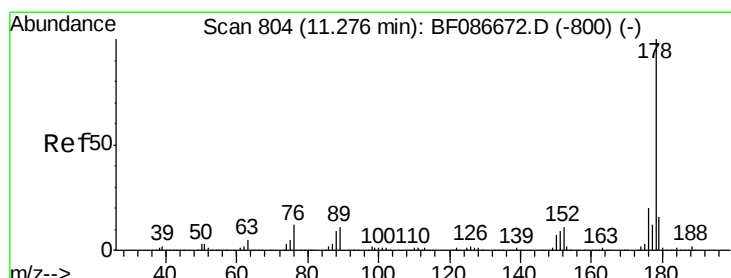
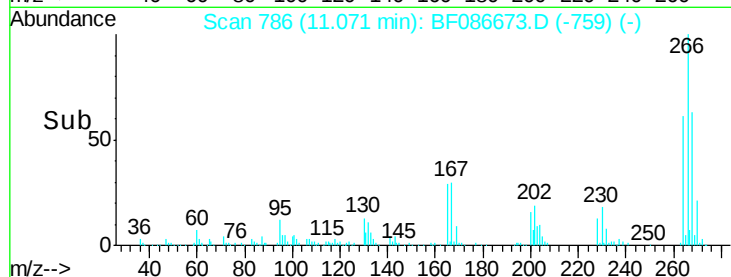
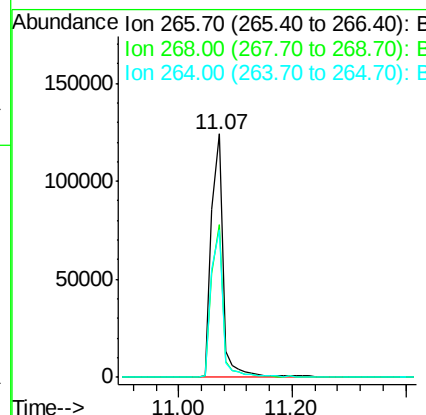
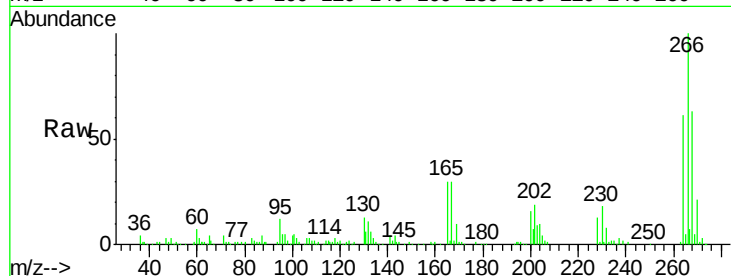
#69
 Pentachlorophenol
 Concen: 44.80 ng
 RT: 11.07 min Scan# 786
 Delta R.T. 0.01 min
 Lab File: BF086673.D
 Acq: 4 May 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
266	100	170660		
268	63.0	51.5	77.3	
264	60.9	52.9	79.3	

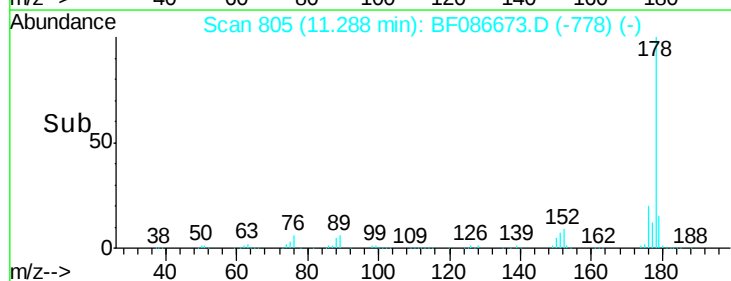
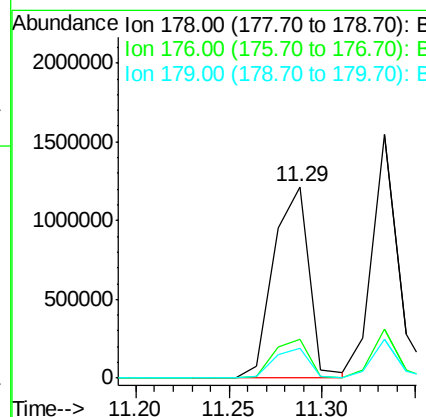
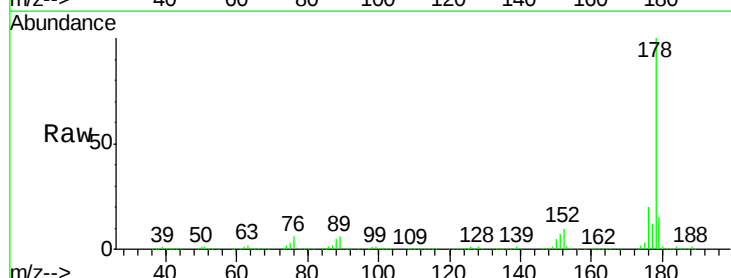
Manual Integrations
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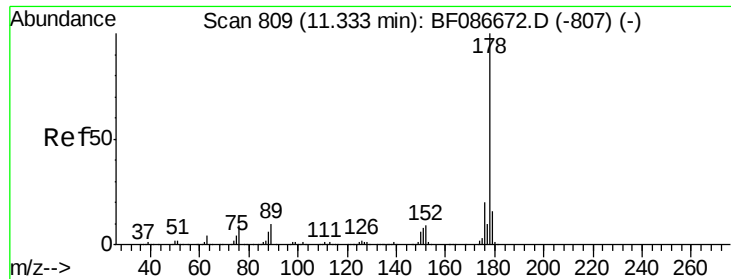
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#70
 Phenanthrene
 Concen: 50.36 ng
 RT: 11.29 min Scan# 805
 Delta R.T. 0.01 min
 Lab File: BF086673.D
 Acq: 4 May 2016 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1601197		
176	19.9	16.0	24.0	
179	15.3	12.6	18.8	





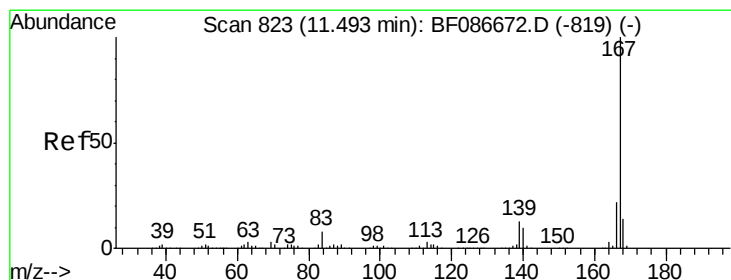
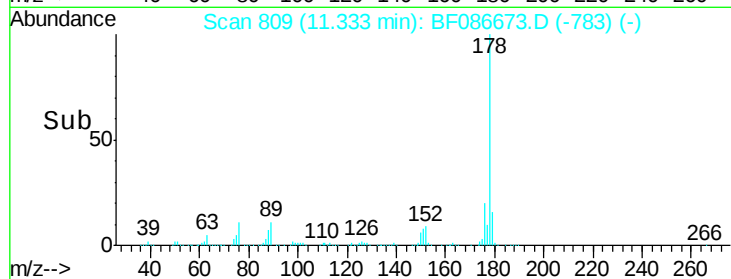
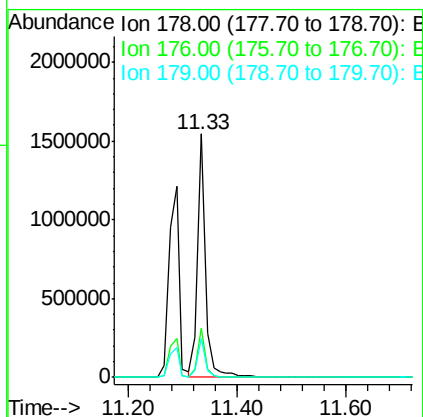
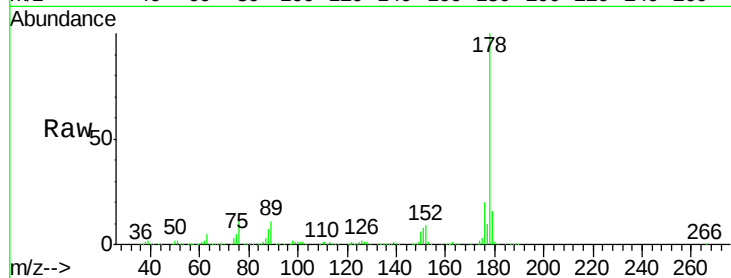
#71
 Anthracene
 Concen: 45.83 ng
 RT: 11.33 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF086673.D
 Acq: 4 May 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.6	23.4
179	16.0	12.7	19.1

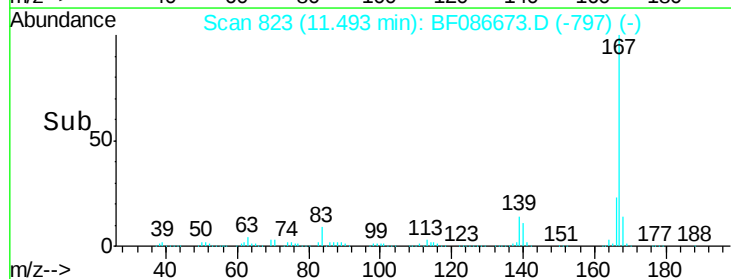
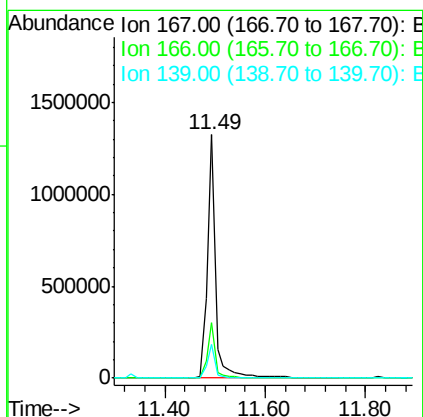
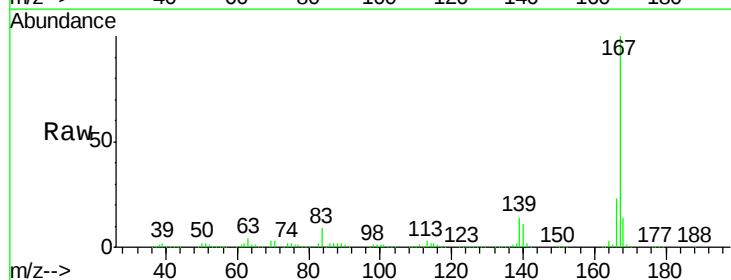
Manual Integrations
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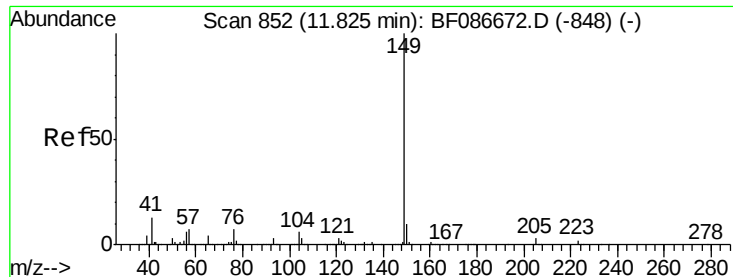
sohil
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#72
 Carbazole
 Concen: 50.18 ng
 RT: 11.49 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF086673.D
 Acq: 4 May 2016 13:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.7	26.5
139	14.0	10.8	16.2





#73

Di-n-butylphthalate

Concen: 47.01 ng

RT: 11.82 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:149 Resp: 1601640

Ion Ratio Lower Upper

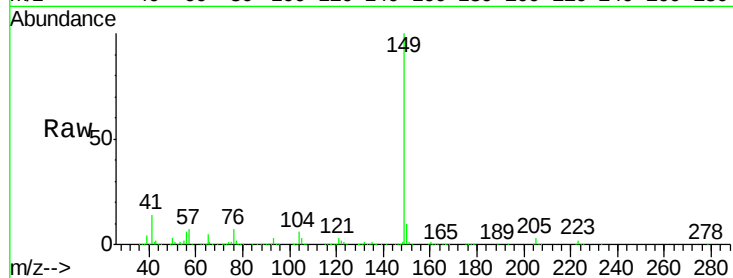
149 100

150 9.8 7.6 11.4

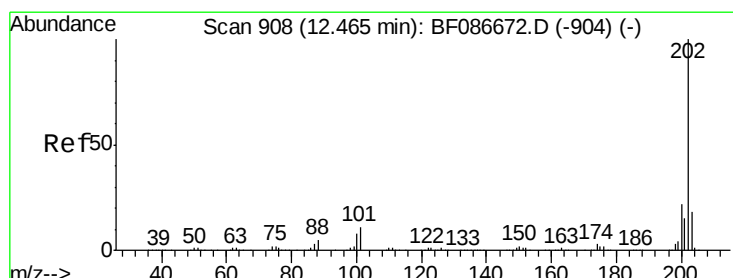
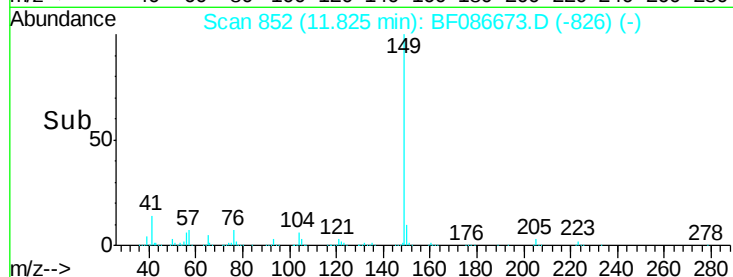
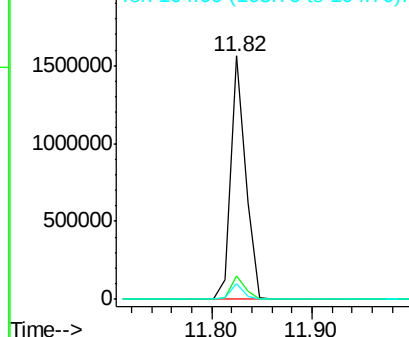
104 6.4 3.8 5.6#

Manual Integrations
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5/5/2016 3:18:43 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.45 ng

RT: 12.46 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

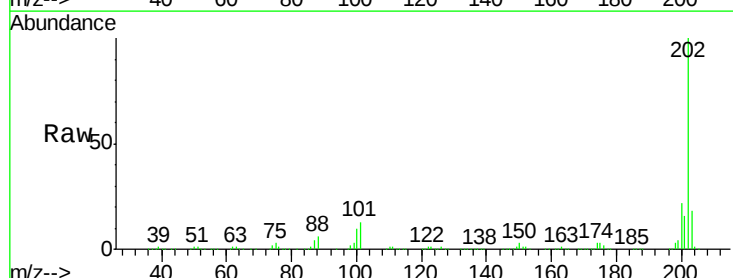
Tgt Ion:202 Resp: 1555062

Ion Ratio Lower Upper

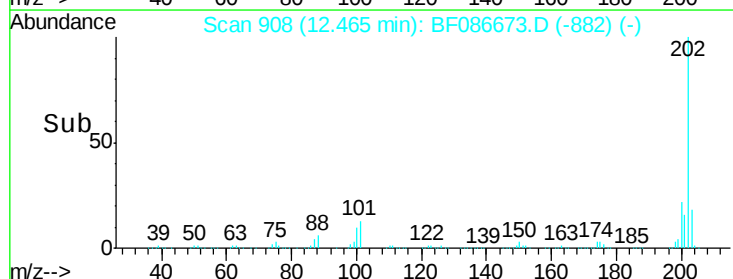
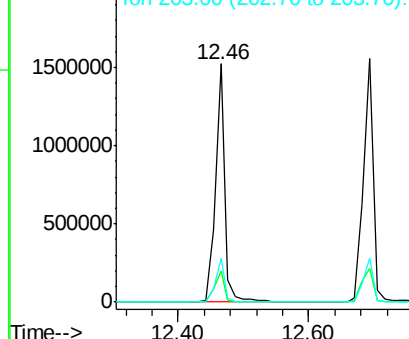
202 100

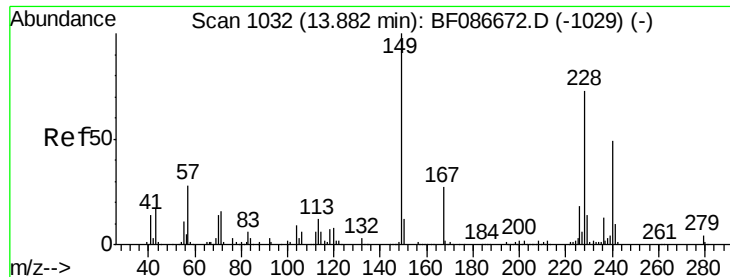
101 13.1 0.0 35.4

203 18.4 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 1033

Delta R.T. 0.01 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

Instrument :

BNA_F

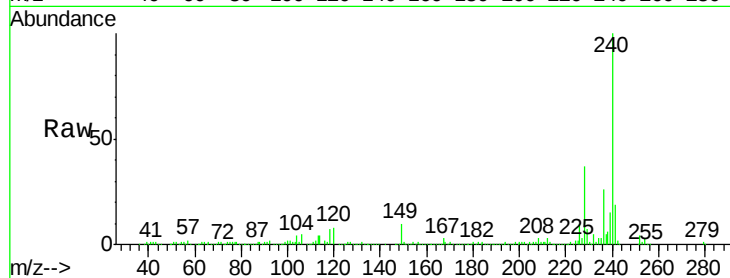
ClientSampleId :

SSTDICC050

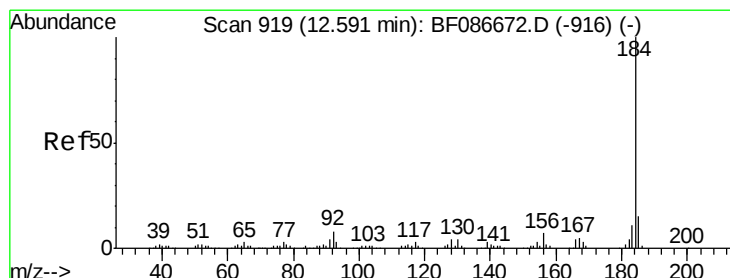
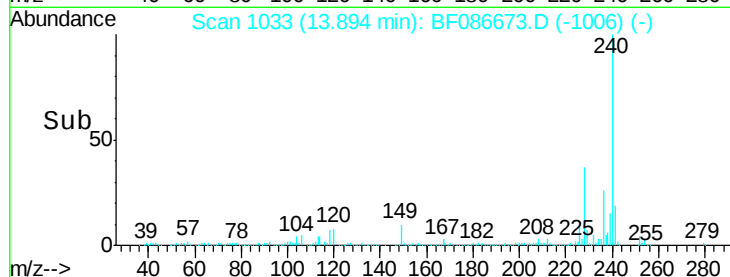
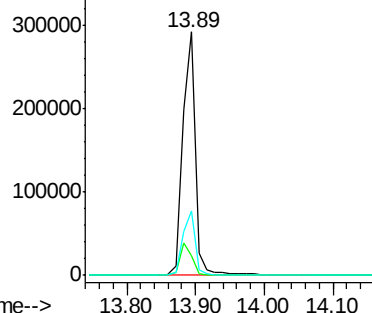
Tot Ion:	240	Resp:	381679
Ion Ratio		Lower	Upper
240	100		
120	8.0	11.2	16.8#
236	26.5	21.2	31.8

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.59 ng

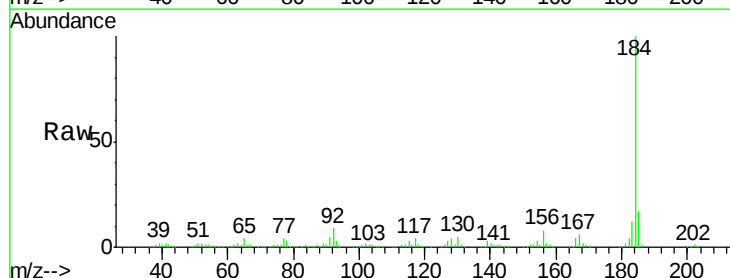
RT: 12.59 min Scan# 919

Delta R.T. 0.00 min

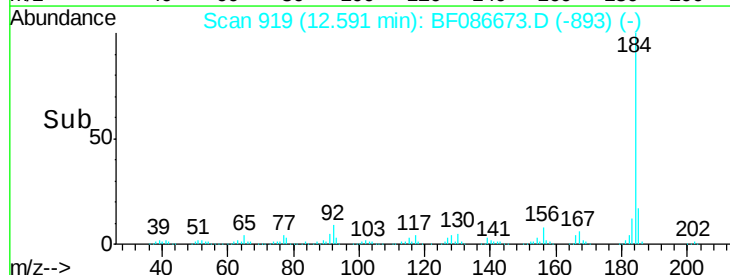
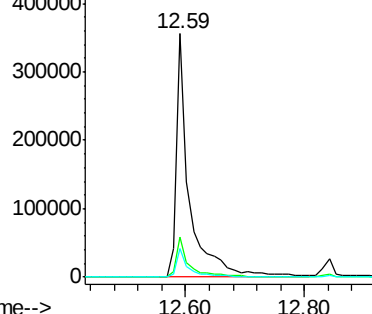
Lab File: BF086673.D

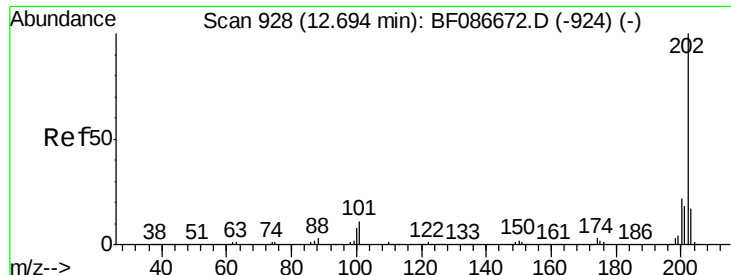
Acq: 4 May 2016 13:14

Tgt Ion:	184	Resp:	558698
Ion Ratio		Lower	Upper
184	100		
185	16.6	13.6	20.4
183	11.7	9.8	14.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





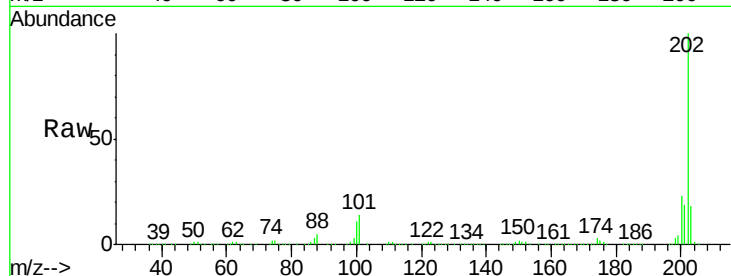
#77
Pvrene
Concen: 58.21 ng
RT: 12.69 min Scan# 928
Delta R.T. 0.00 min
Lab File: BF086673.D
Acq: 4 May 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.7	26.5
203	18.0	14.2	21.4

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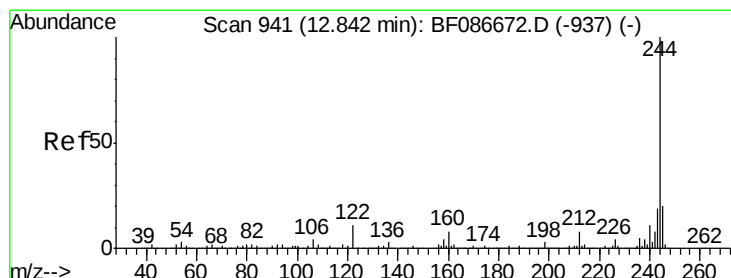
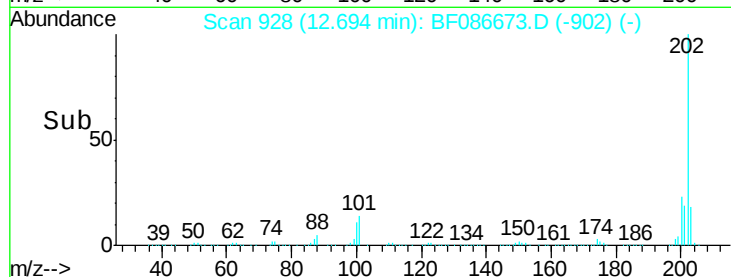
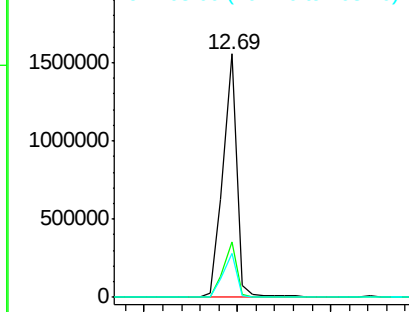


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 104.03 ng
RT: 12.84 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF086673.D
Acq: 4 May 2016 13:14

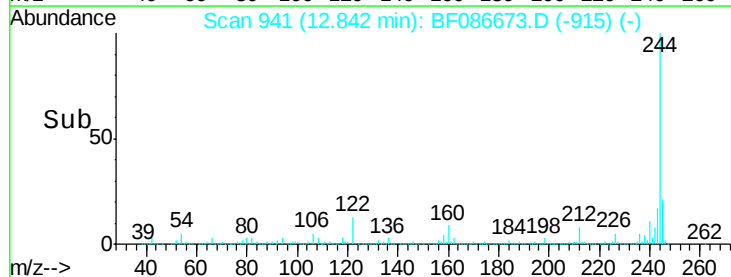
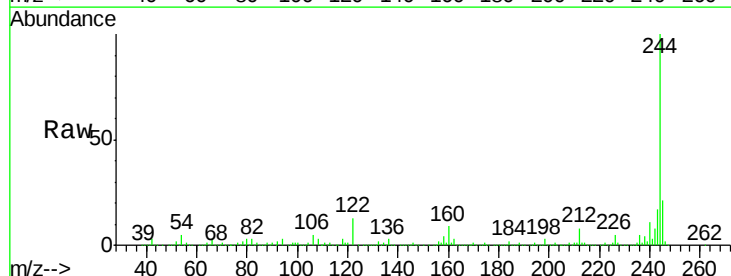
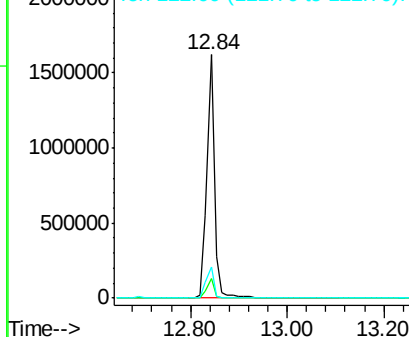
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	12.8	12.0	18.0

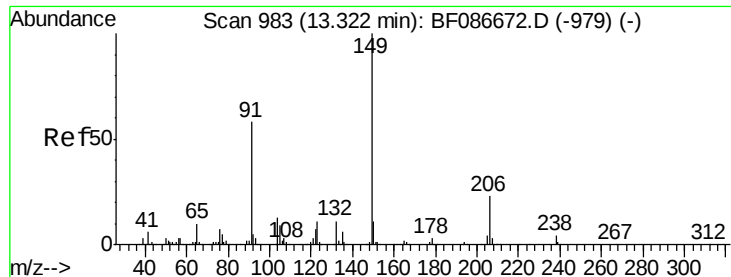
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





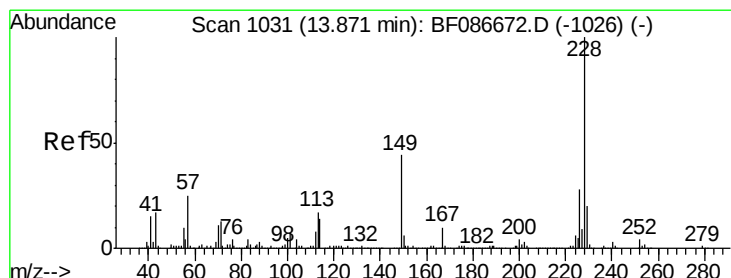
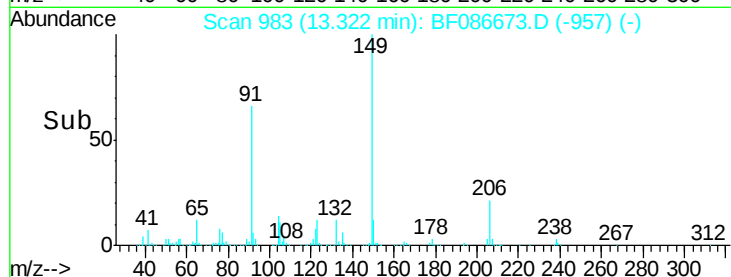
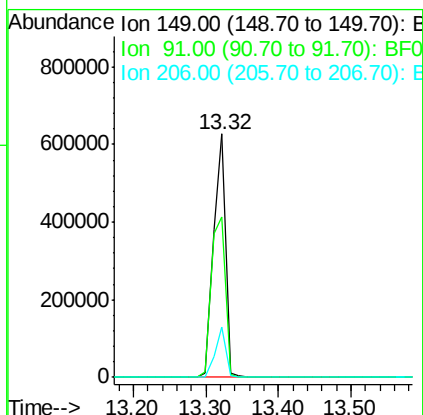
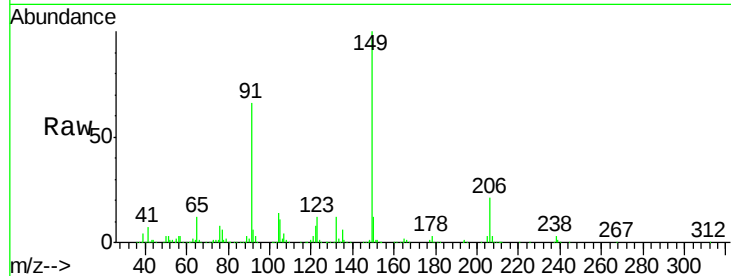
#79
Butylbenzylphthalate
Concen: 60.20 ng
RT: 13.32 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF086673.D
Acq: 4 May 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		717022		
91	65.7	48.0	72.0		
206	20.8	15.8	23.6		

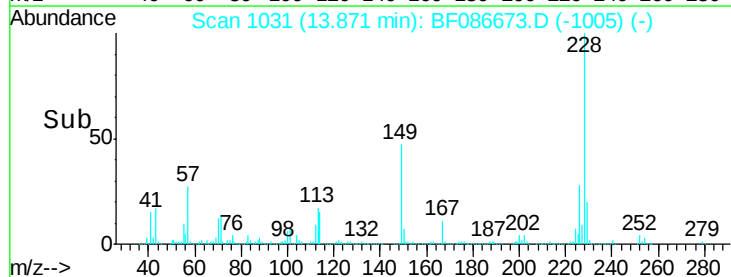
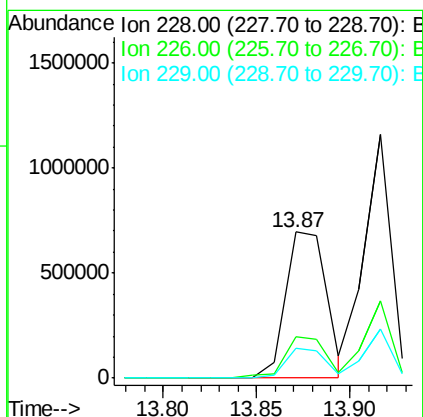
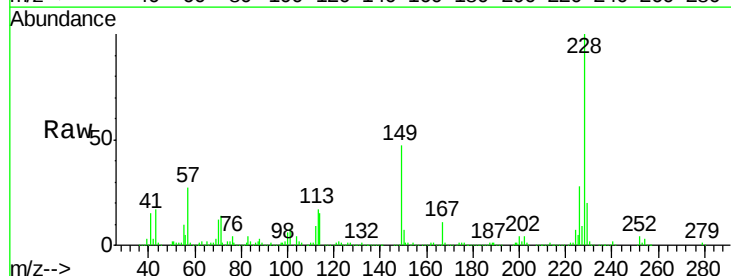
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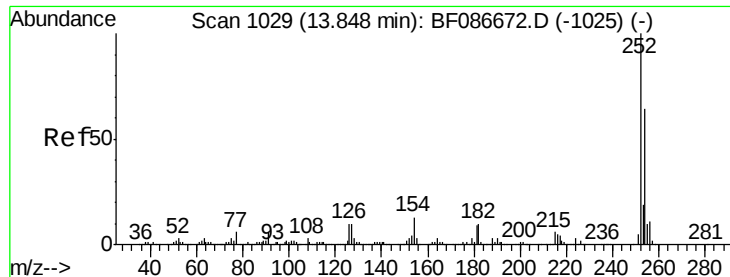
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#80
Benzo(a)anthracene
Concen: 52.49 ng
RT: 13.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF086673.D
Acq: 4 May 2016 13:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		1068158		
226	28.0	22.5	33.7		
229	20.3	16.6	25.0		





#81

3,3'-Dichlorobenzidine

Concen: 50.31 ng

RT: 13.85 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

Instrument :

BNA_F

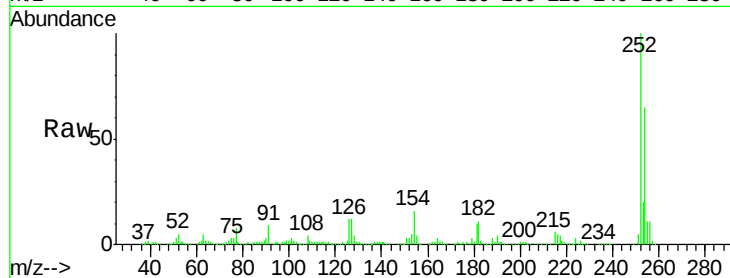
ClientSampleId :

SSTDIC050

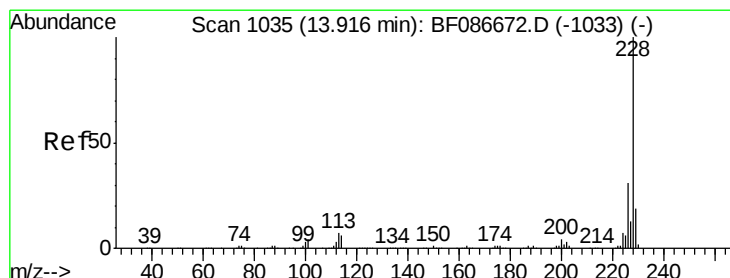
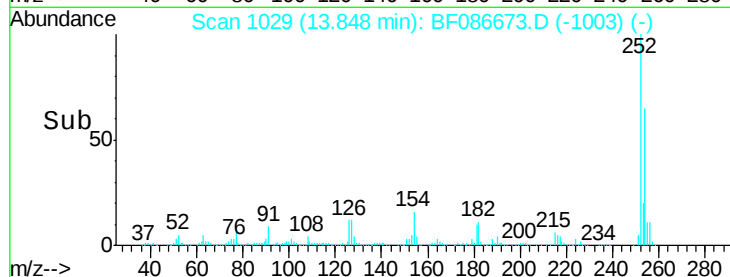
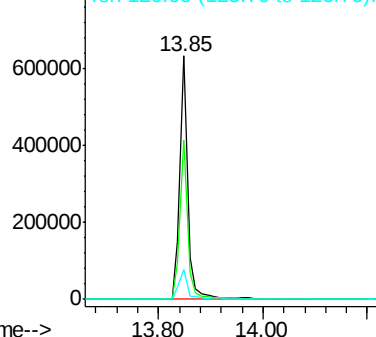
Tot Ion:	252	Resp:	684420
Ion Ratio		Lower	Upper
252	100		
254	65.2	50.7	76.1
126	12.5	12.7	19.1#

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



#82

Chrysene

Concen: 55.78 ng

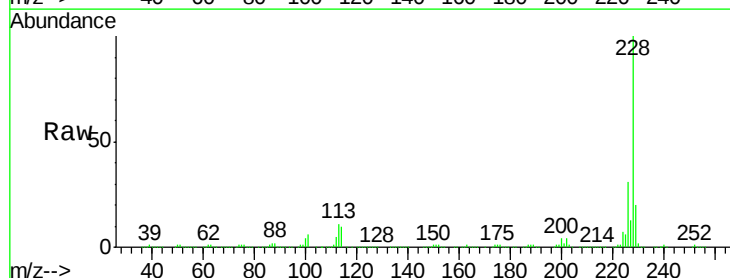
RT: 13.92 min Scan# 1035

Delta R.T. 0.00 min

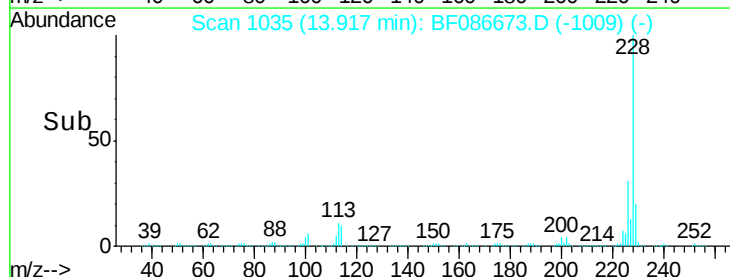
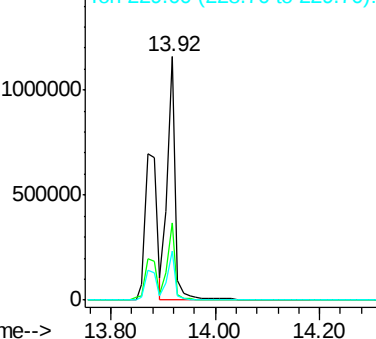
Lab File: BF086673.D

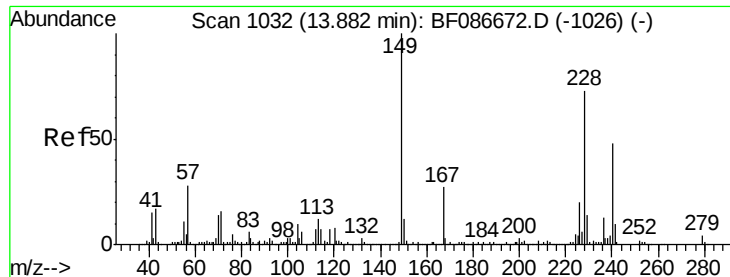
Acq: 4 May 2016 13:14

Tgt Ion:	228	Resp:	1233866
Ion Ratio		Lower	Upper
228	100		
226	31.5	24.4	36.6
229	20.2	15.8	23.8



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 53.84 ng

RT: 13.88 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

Instrument :

BNA_F

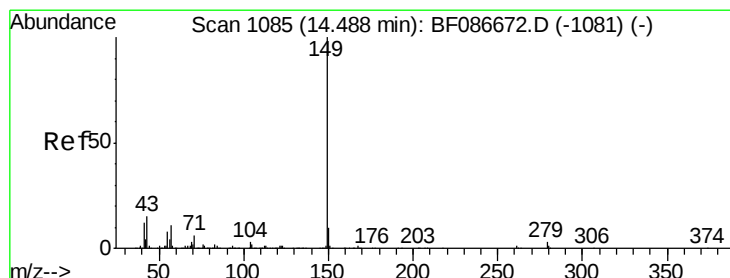
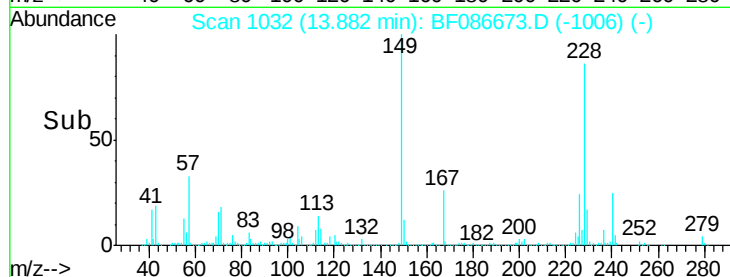
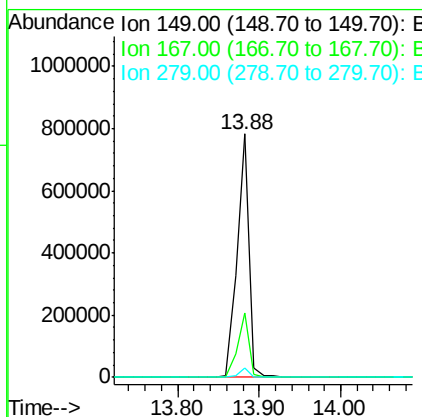
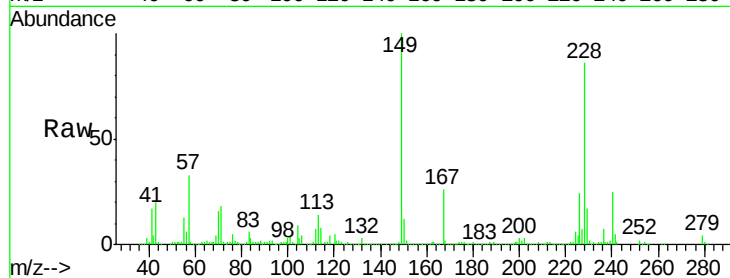
ClientSampleId :

SSTDICC050

Tot Ion:	149	Resp:	796117
Ion Ratio	Lower	Upper	
149	100		
167	26.3	21.8	32.6
279	3.6	2.6	4.0

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#84

Di-n-octyl phthalate

Concen: 51.16 ng

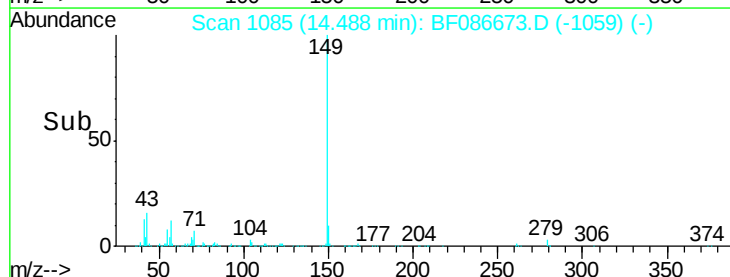
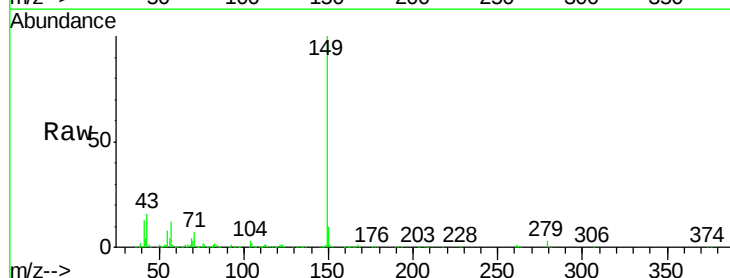
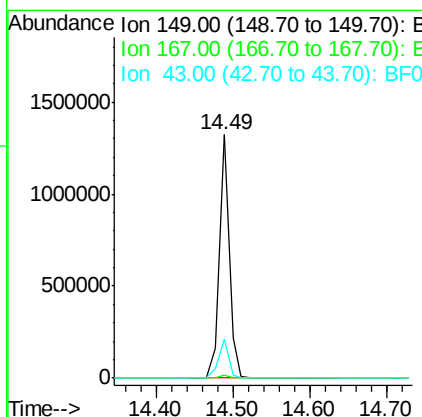
RT: 14.49 min Scan# 1085

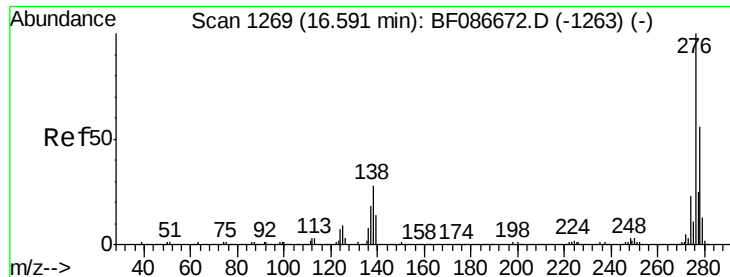
Delta R.T. 0.00 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

Tgt Ion:	149	Resp:	1184486
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	16.4	8.2	12.4#





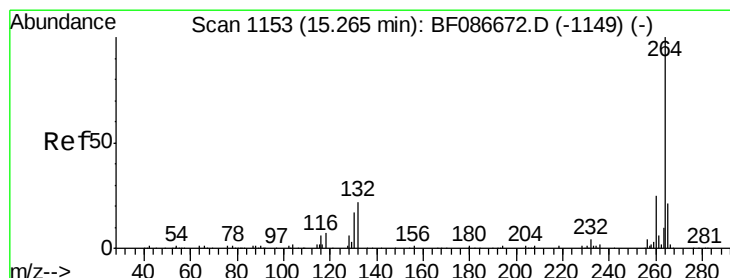
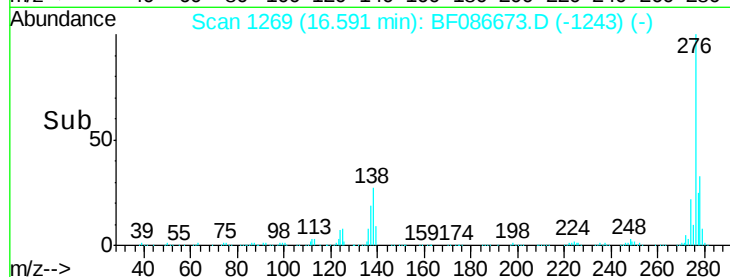
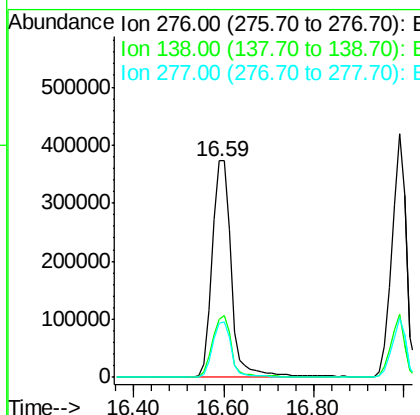
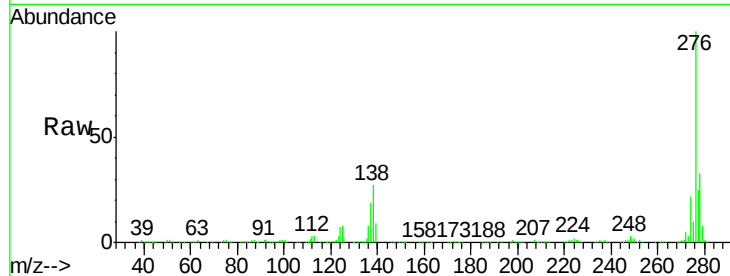
#85
Indeno(1,2,3-cd)pyrene
Concen: 68.23 ng
RT: 16.59 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF086673.D
Acq: 4 May 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.1	25.6	38.4
277	25.5	20.5	30.7

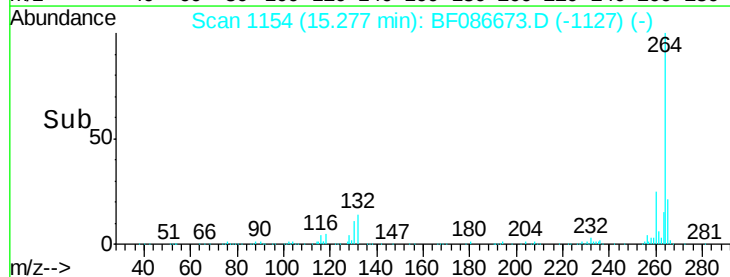
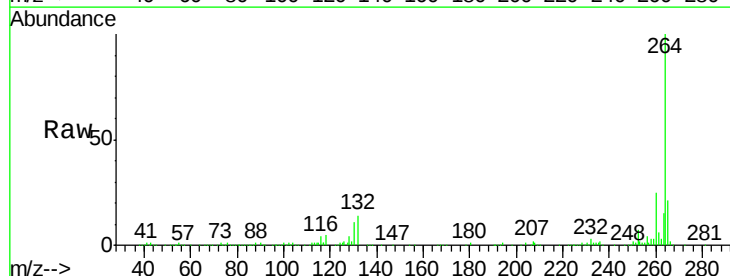
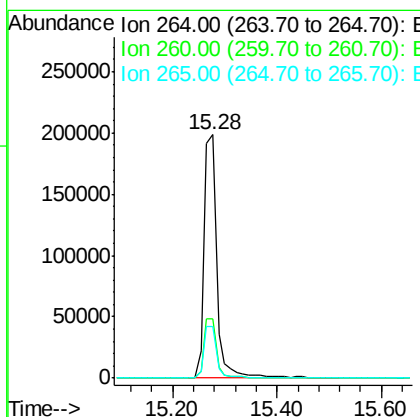
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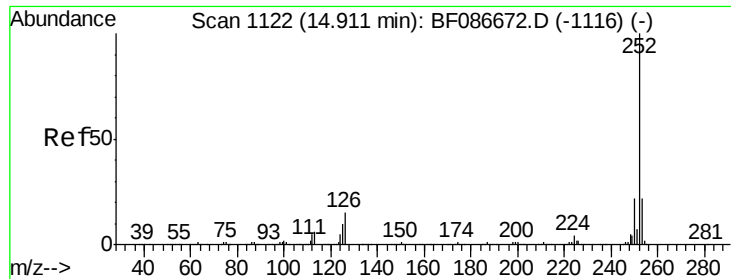
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.28 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BF086673.D
Acq: 4 May 2016 13:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	21.4	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 50.07 ng m

RT: 14.89 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

Instrument :

BNA_F

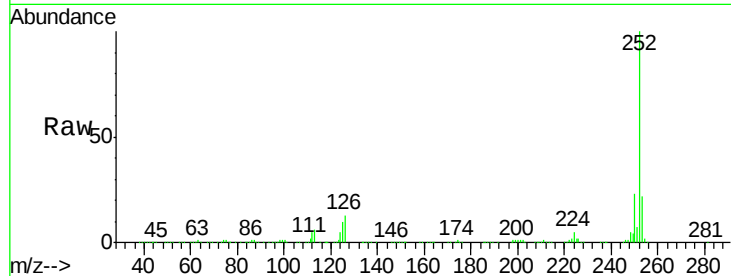
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	9.7	11.4	17.0

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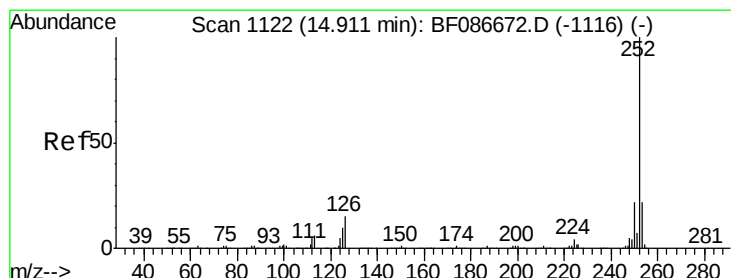
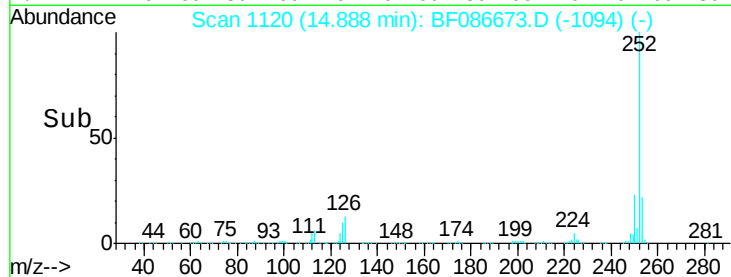
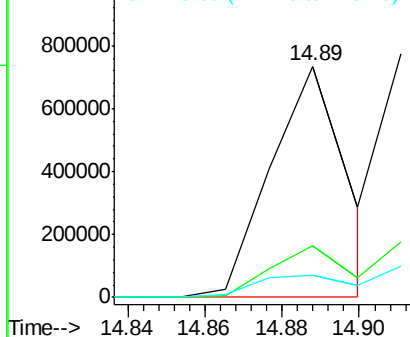


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.13 ng m

RT: 14.91 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

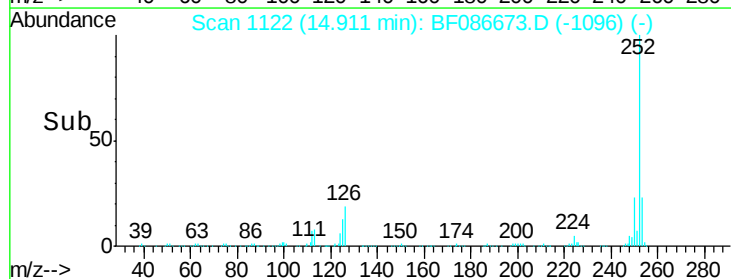
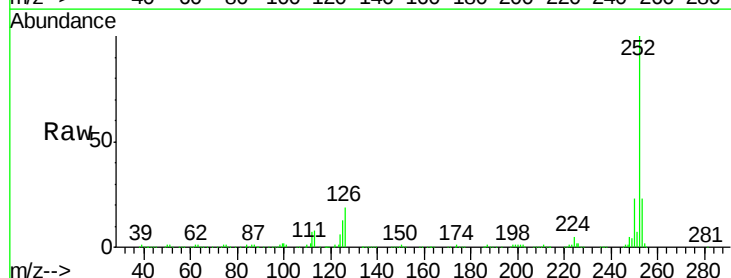
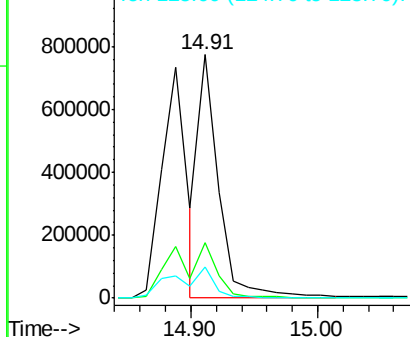
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	12.8	9.1	13.7

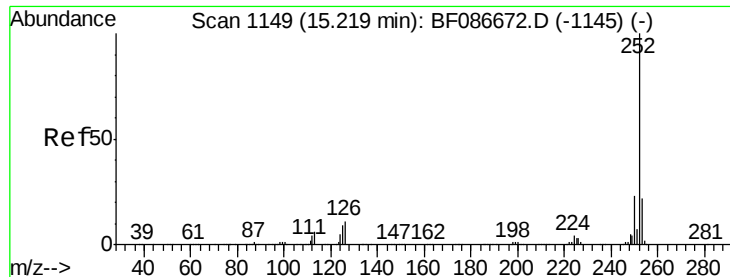
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 48.76 ng

RT: 15.22 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BF086673.D

Acq: 4 May 2016 13:14

Instrument :

BNA_F

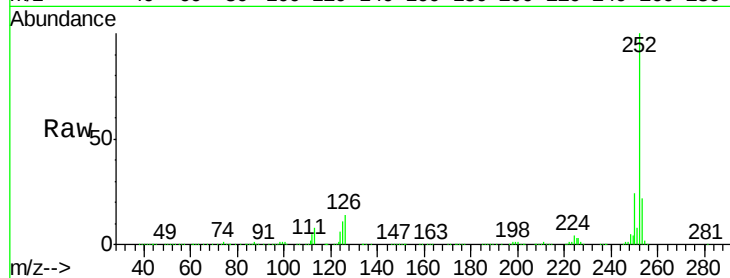
ClientSampleId :

SSTDIC050

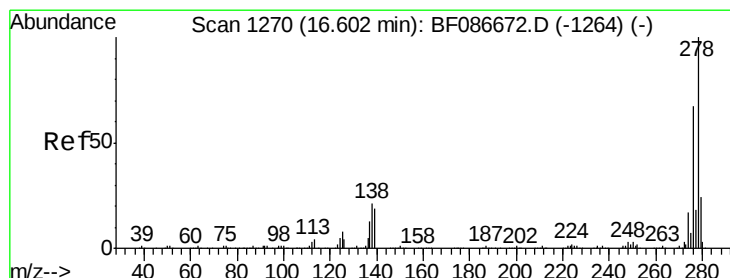
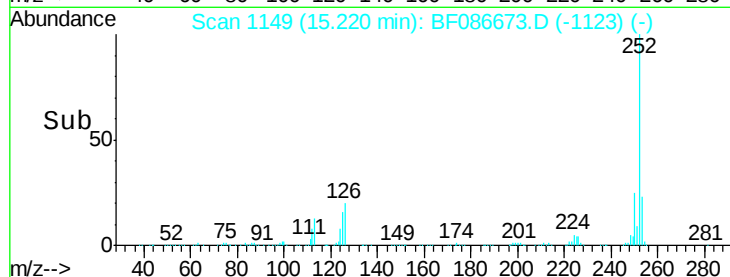
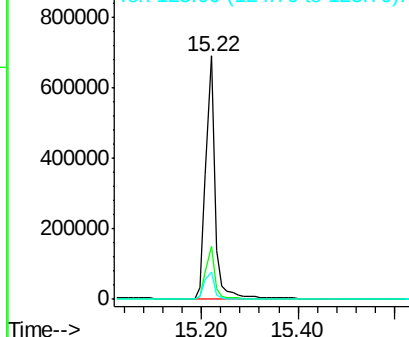
Tot Ion:	252	Resp:	919517
Ion Ratio		Lower	Upper
252	100		
253	21.8	17.2	25.8
125	11.0	9.0	13.6

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 59.56 ng

RT: 16.61 min Scan# 1271

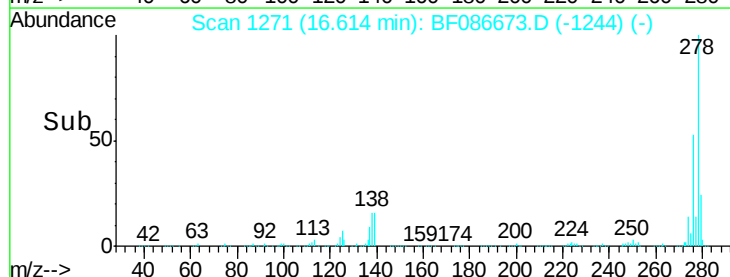
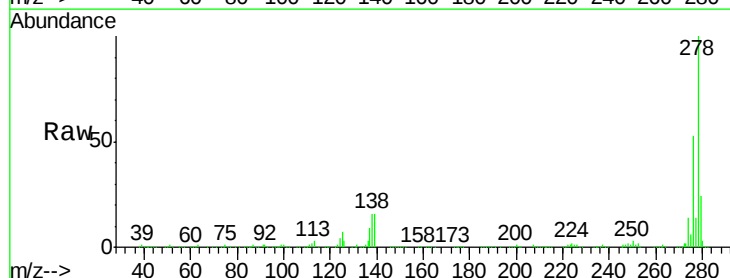
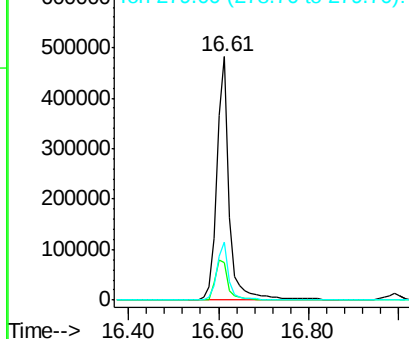
Delta R.T. 0.01 min

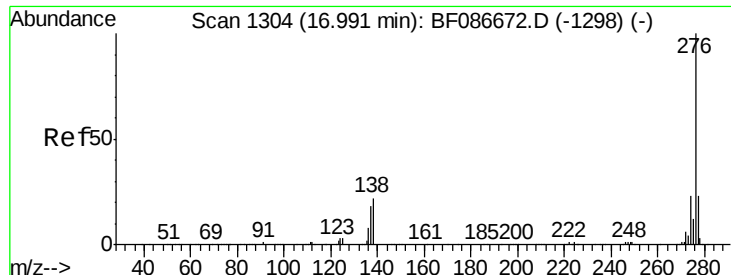
Lab File: BF086673.D

Acq: 4 May 2016 13:14

Tgt Ion:	278	Resp:	919079
Ion Ratio		Lower	Upper
278	100		
139	15.6	16.6	24.8#
279	23.7	19.6	29.4

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





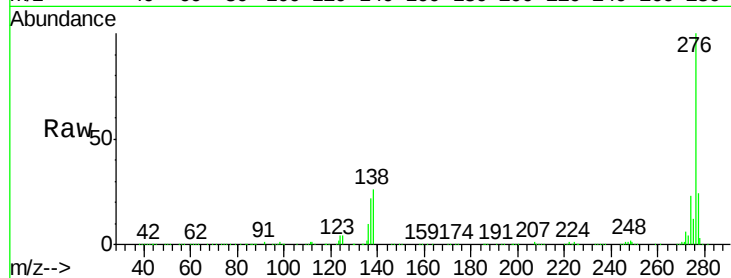
#91
 Benzo(a,h,i)perylene
 Concen: 62.08 ng
 RT: 16.99 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF086673.D
 Acq: 4 May 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.4	19.6	29.4
138	25.9	23.6	35.4

Manual Integrations
 APPROVED

sohil
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

