

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
 Data File : BF086303.D
 Acq On : 20 Apr 2016 12:10
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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 4/21/2016 7:07:51 PM

Quant Time: Apr 20 12:58:35 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 12:38:25 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	256394	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	1084786	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	462421	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	718671	20.00	ng	0.00
75) Chrysene-d12	14.02	240	409393	20.00	ng	0.00
86) Perylene-d12	15.45	264	464111	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1534385	98.05	ng	0.00
7) Phenol-d6	6.50	99	1816202	92.79	ng	0.00
23) Nitrobenzene-d5	7.44	82	1697162	90.24	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	336637	90.66	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	2263748	90.33	ng	0.00
78) Terphenyl-d14	12.97	244	1559252	95.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	401598	46.54	ng	97
3) Pyridine	3.20	79	975620	43.35	ng	97
4) n-Nitrosodimethylamine	3.14	42	381585	46.93	ng	# 76
6) Aniline	6.53	93	1302245	46.16	ng	100
8) 2-Chlorophenol	6.65	128	804985	45.47	ng	93
9) Benzaldehyde	6.41	77	634040	45.66	ng	91
10) Phenol	6.51	94	1047881	44.96	ng	94
11) bis(2-Chloroethyl)ether	6.60	93	880906	50.23	ng	86
12) 1,3-Dichlorobenzene	6.81	146	934826m	49.77	ng	
13) 1,4-Dichlorobenzene	6.89	146	959873	53.64	ng	96
14) 1,2-Dichlorobenzene	7.04	146	812238	51.14	ng	95
15) Benzyl Alcohol	7.01	79	607441	43.75	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	1345140	49.23	ng	93
17) 2-Methylphenol	7.13	107	725432	49.18	ng	96
18) Hexachloroethane	7.38	117	303206	44.92	ng	95
19) n-Nitroso-di-n-propylamine	7.29	70	536872	42.86	ng	# 86
20) 3+4-Methylphenols	7.28	107	692785	41.93	ng	# 83
22) Acetophenone	7.28	105	980411	42.93	ng	# 83
24) Nitrobenzene	7.45	77	921891	44.83	ng	91
25) Isophorone	7.70	82	1682641	45.09	ng	95
26) 2-Nitrophenol	7.77	139	478291	53.35	ng	# 83
27) 2,4-Dimethylphenol	7.81	122	830226	45.85	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	958165	43.67	ng	100
29) 2,4-Dichlorophenol	8.01	162	663450	48.20	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	701280	48.68	ng	97
31) Naphthalene	8.18	128	2460246	50.79	ng	98
32) Benzoic acid	7.94	122	569399	49.19	ng	95
33) 4-Chloroaniline	8.22	127	1033374	47.73	ng	96
34) Hexachlorobutadiene	8.29	225	323762	44.86	ng	97
35) Caprolactam	8.61	113	238445	47.84	ng	90
36) 4-Chloro-3-methylphenol	8.70	107	728735	45.68	ng	95
37) 2-Methylnaphthalene	8.86	142	1378046	44.00	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	597914	55.73	ng	96
40) Hexachlorocyclopentadiene	9.01	237	143580	26.34	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	407749	44.76	nq	99
43) 2,4,5-Trichlorophenol	9.18	196	461103	52.40	nq	95
45) 1,1'-Biphenyl	9.33	154	1693929	50.89	nq	97
46) 2-Chloronaphthalene	9.36	162	1342978	49.41	nq	97
47) 2-Nitroaniline	9.45	65	468242	53.18	nq	92
48) Acenaphthylene	9.77	152	1982989	45.85	nq	100
49) Dimethylphthalate	9.63	163	1557684	46.33	nq	99
50) 2,6-Dinitrotoluene	9.69	165	360591	48.47	nq	# 64
51) Acenaphthene	9.94	154	1136006	43.97	nq	100
52) 3-Nitroaniline	9.86	138	434153	48.02	nq	97
53) 2,4-Dinitrophenol	9.96	184	66776	28.05	nq	# 74
54) Dibenzofuran	10.11	168	1619391	47.47	nq	95
55) 4-Nitrophenol	10.02	139	289581	40.95	nq	# 79
56) 2,4-Dinitrotoluene	10.10	165	460196	48.32	nq	93
57) Fluorene	10.45	166	1191762	41.99	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	303284	47.45	nq	98
59) Diethylphthalate	10.33	149	1531606	44.13	nq	98
60) 4-Chlorophenyl-phenylether	10.44	204	536435	45.87	nq	92
61) 4-Nitroaniline	10.48	138	422337	54.05	nq	87
62) Azobenzene	10.60	77	1547730	45.58	nq	96
64) 4,6-Dinitro-2-methylphenol	10.50	198	112127	32.78	nq	# 71
65) n-Nitrosodiphenylamine	10.57	169	1174033	53.34	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	354367	52.91	nq	# 84
67) Hexachlorobenzene	11.00	284	377659	53.81	nq	# 76
68) Atrazine	11.09	200	347941	51.59	nq	97
69) Pentachlorophenol	11.18	266	209162	49.14	nq	98
70) Phenanthrene	11.41	178	1669986	48.65	nq	99
71) Anthracene	11.46	178	1696015	45.27	nq	99
72) Carbazole	11.62	167	1624888	49.78	nq	99
73) Di-n-butylphthalate	11.95	149	2059866	46.67	nq	100
74) Fluoranthene	12.59	202	1462731	41.60	nq	98
76) Benzidine	12.73	184	859267	54.11	nq	99
77) Pyrene	12.82	202	1409620	44.88	nq	98
79) Butylbenzylphthalate	13.45	149	790703	54.50	nq	94
80) Benzo(a)anthracene	14.01	228	1035474	46.07	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	707277	54.29	nq	98
82) Chrysene	14.04	228	1069631	44.64	nq	98
83) Bis(2-ethylhexyl)phthalate	14.01	149	863084	55.09	nq	99
84) Di-n-octyl phthalate	14.61	149	1633012	54.08	nq	98
85) Indeno(1,2,3-cd)pyrene	16.84	276	1268251	64.39	nq	97
87) Benzo(b)fluoranthene	15.04	252	1194342m	41.71	nq	
88) Benzo(k)fluoranthene	15.07	252	1198398m	45.90	nq	
89) Benzo(a)pyrene	15.39	252	1182772	47.69	nq	98
90) Dibenzo(a,h)anthracene	16.87	278	1064424	48.56	nq	98
91) Benzo(g,h,i)perylene	17.27	276	1035668	44.44	nq	95

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

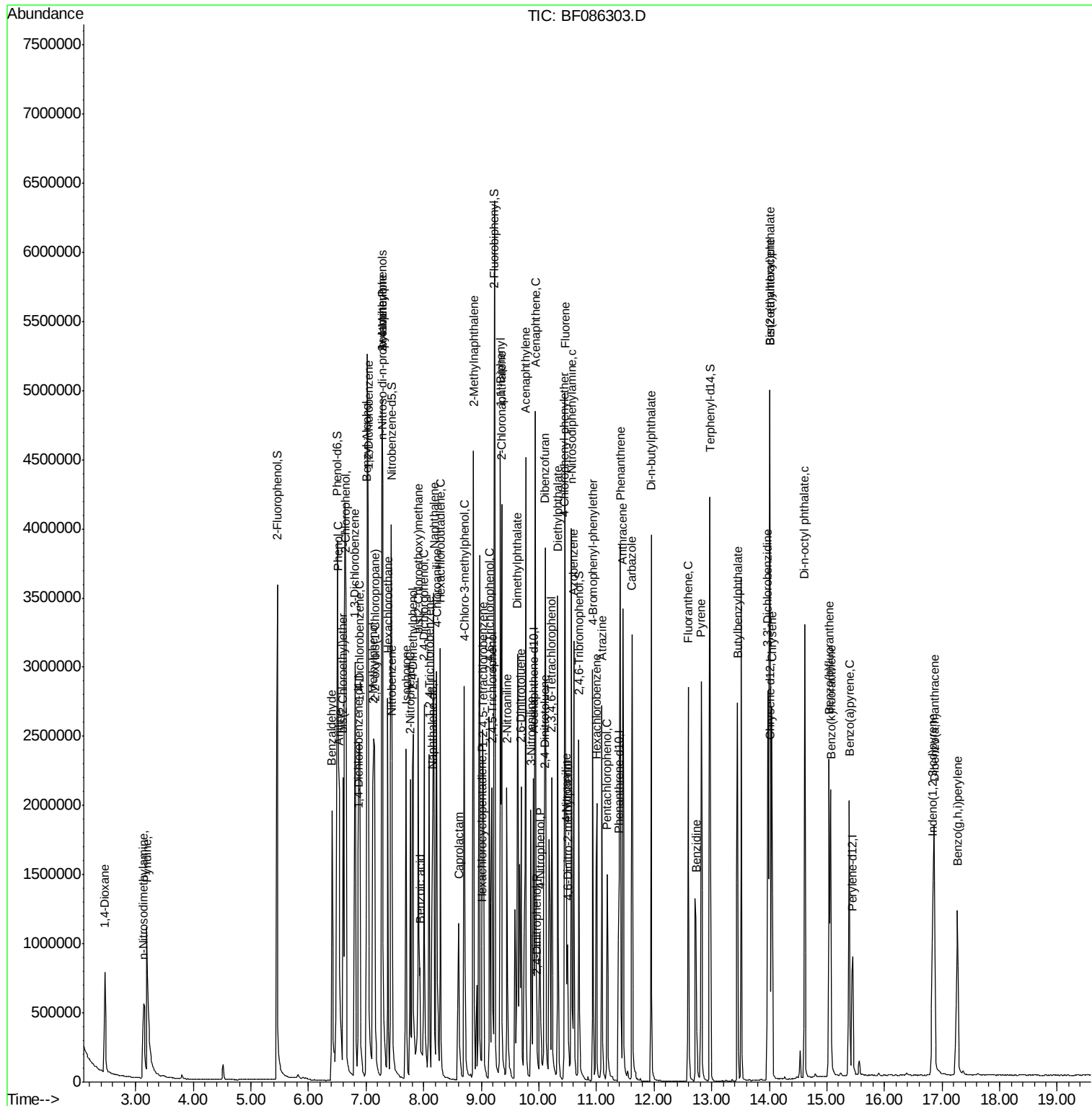
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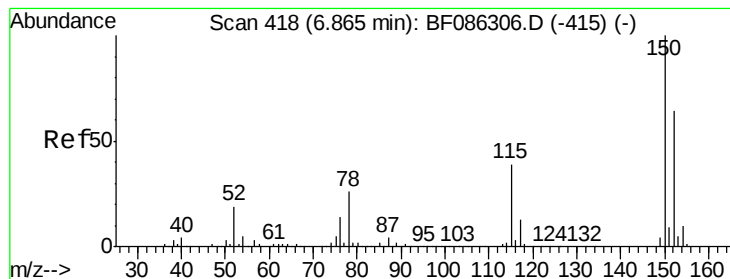
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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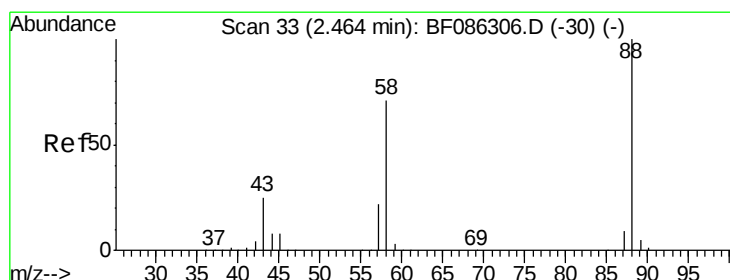
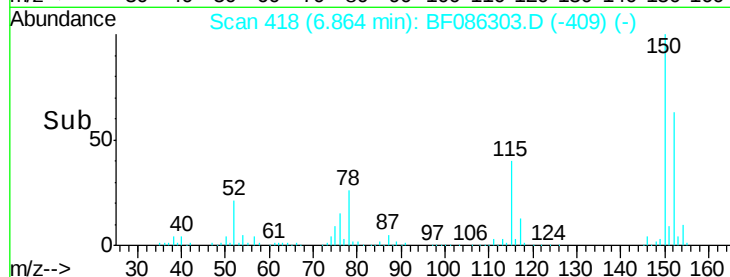
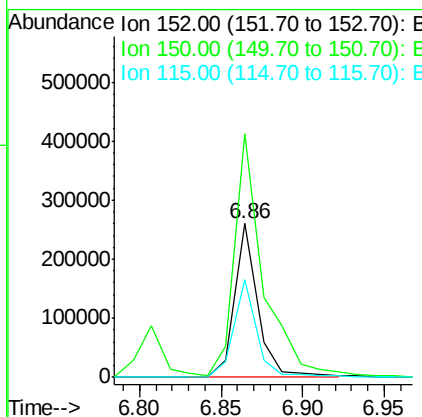
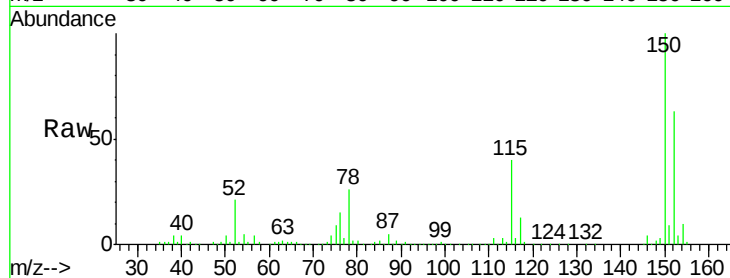
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.86 min Scan# 418
 Delta R.T. 0.00 min
 Lab File: BF086303.D
 Acq: 20 Apr 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
152	100	256394		
150	158.3		124.1	186.1
115	63.5		43.9	65.9

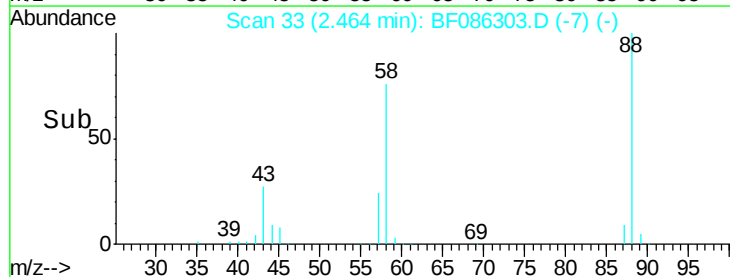
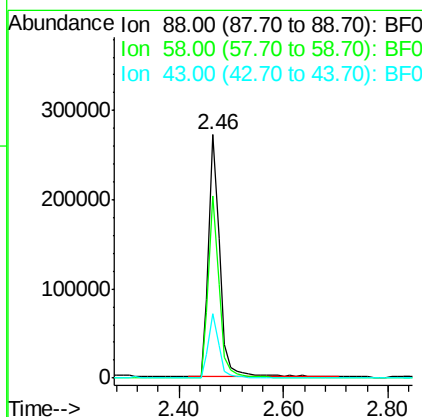
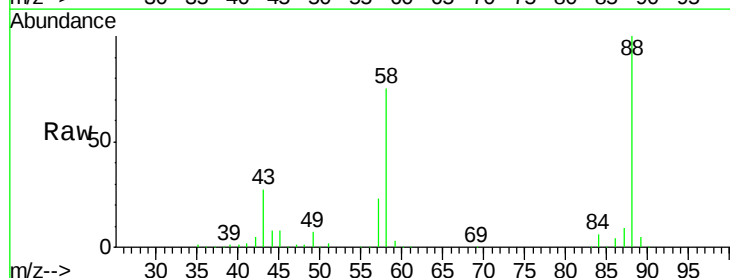
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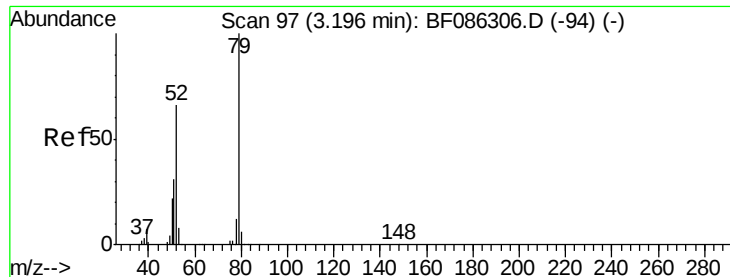
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#2
 1,4-Dioxane
 Concen: 46.54 ng
 RT: 2.46 min Scan# 33
 Delta R.T. 0.00 min
 Lab File: BF086303.D
 Acq: 20 Apr 2016 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	401598		
58	73.9		58.4	87.6
43	25.8		23.3	34.9





#3

Pvridine

Concen: 43.35 ng

RT: 3.20 min Scan# 97

Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Instrument :

BNA_F

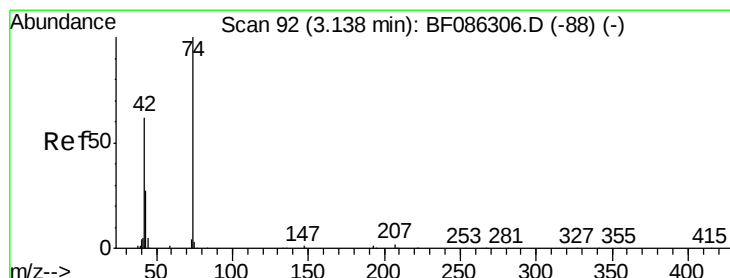
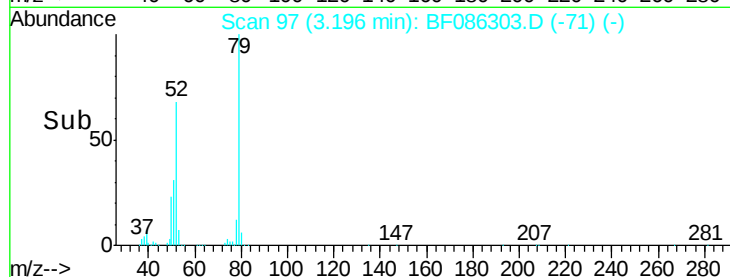
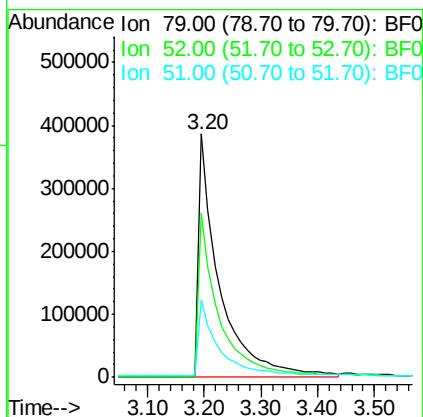
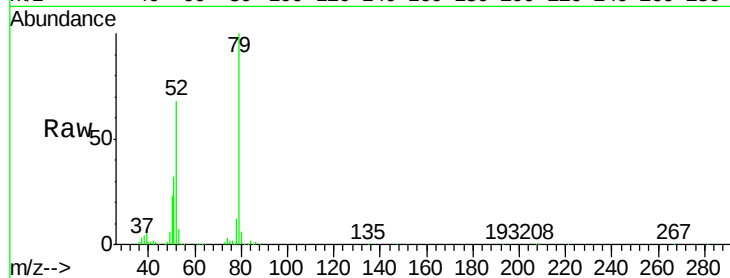
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	975620
Ion	Ratio	Lower	Upper
79	100		
52	67.7	55.4	83.2
51	31.5	28.1	42.1

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#4

n-Nitrosodimethylamine

Concen: 46.93 ng

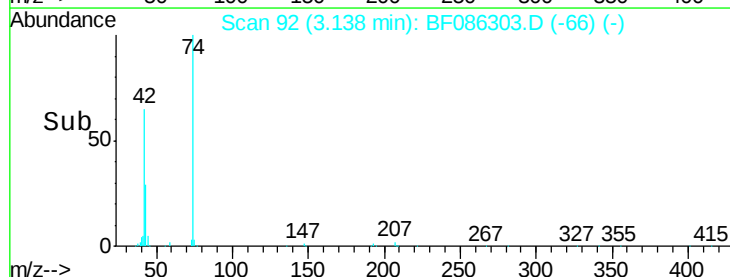
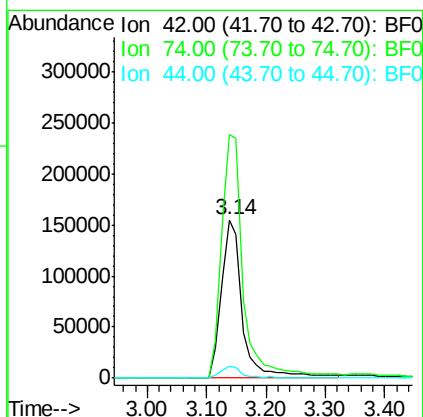
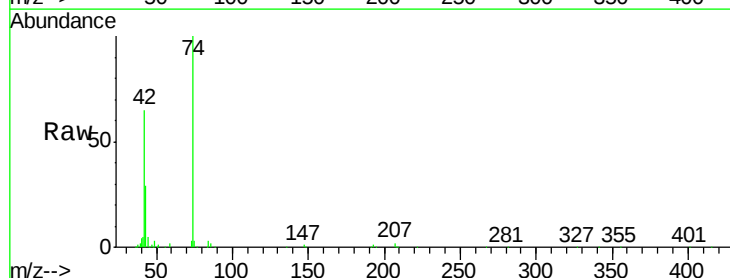
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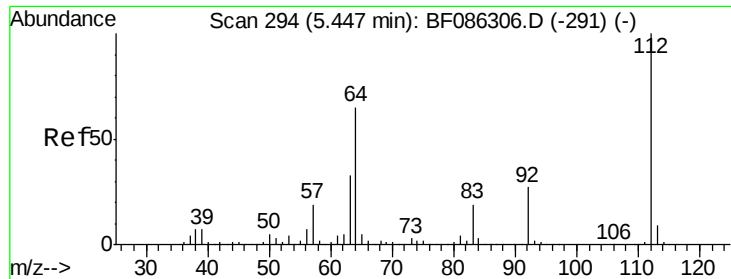
Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Tgt Ion:	42	Resp:	381585
Ion	Ratio	Lower	Upper
42	100		
74	154.0	100.5	150.7#
44	7.5	5.4	8.0





#5

2-Fluorophenol

Concen: 98.05 ng

RT: 5.46 min Scan# 295

Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Instrument :

BNA_F

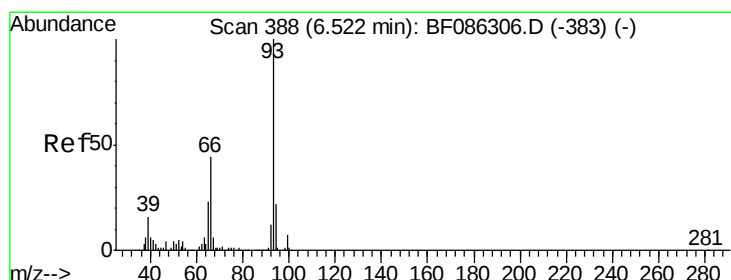
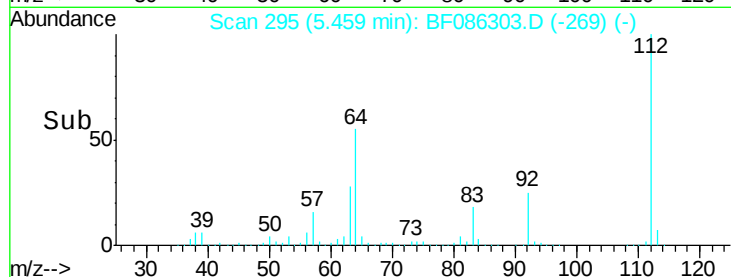
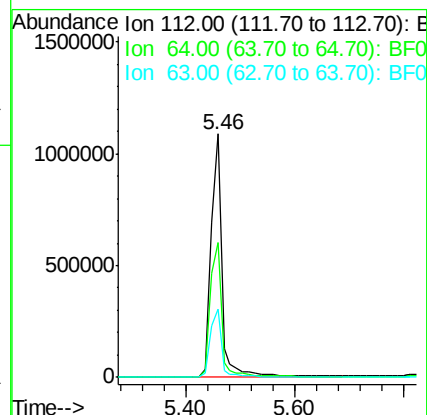
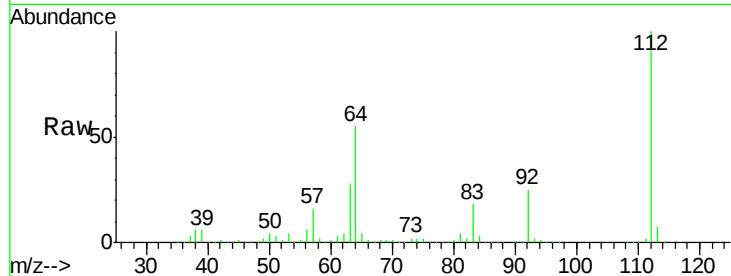
ClientSampleId :

SSTDICC050

Tot Ion:	112	Resp:	1534385
Ion	Ratio	Lower	Upper
112	100		
64	55.2	48.1	72.1
63	27.9	25.5	38.3

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#6

Aniline

Concen: 46.16 ng

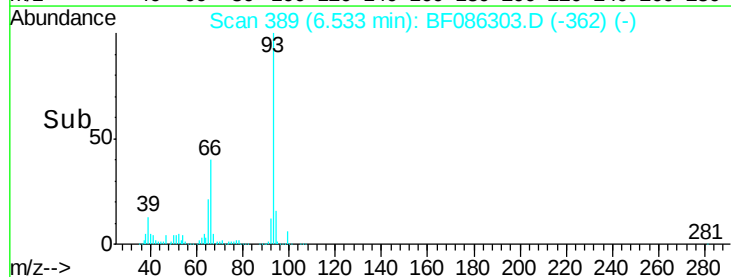
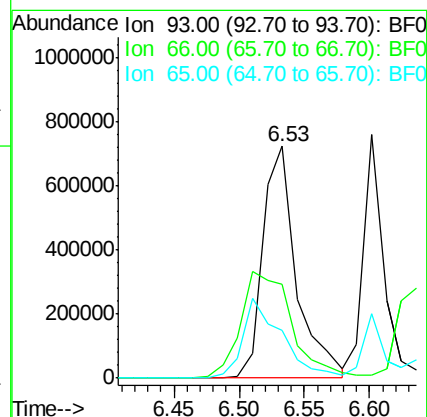
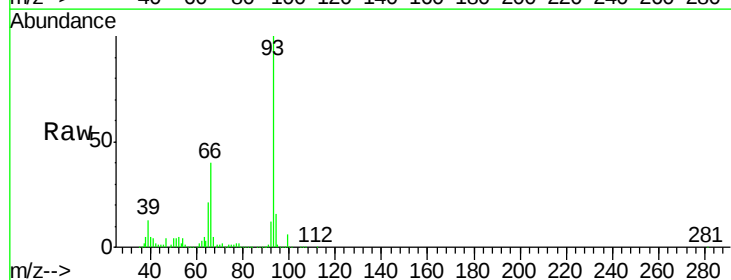
RT: 6.53 min Scan# 389

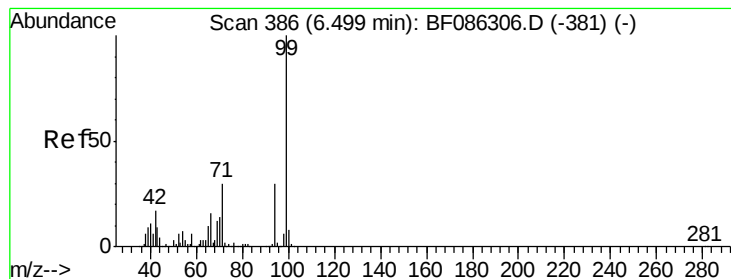
Delta R.T. 0.01 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Tgt Ion:	93	Resp:	1302245
Ion	Ratio	Lower	Upper
93	100		
66	40.4	32.2	48.2
65	20.9	16.4	24.6





#7

Phenol-d6

Concen: 92.79 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 99 Resp: 1816202

Ion Ratio Lower Upper

99 100

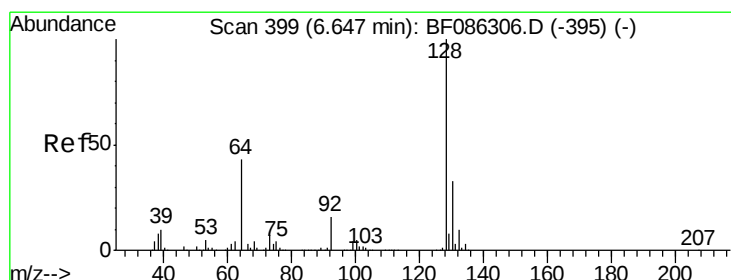
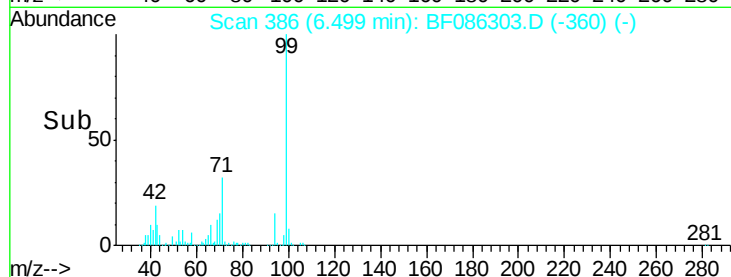
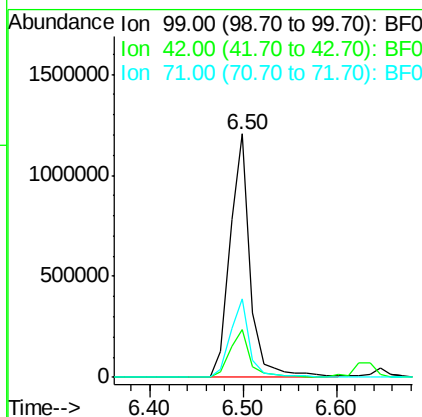
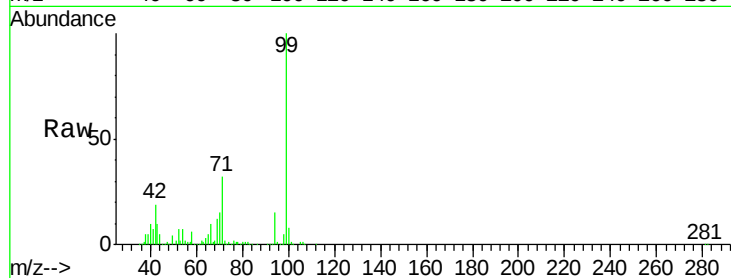
42 19.5 15.4 23.2

71 32.3 25.6 38.4

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#8

2-Chlorophenol

Concen: 45.47 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

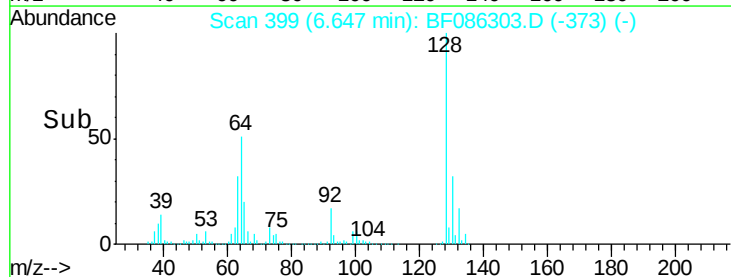
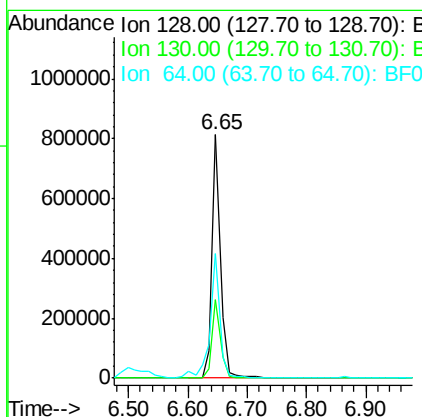
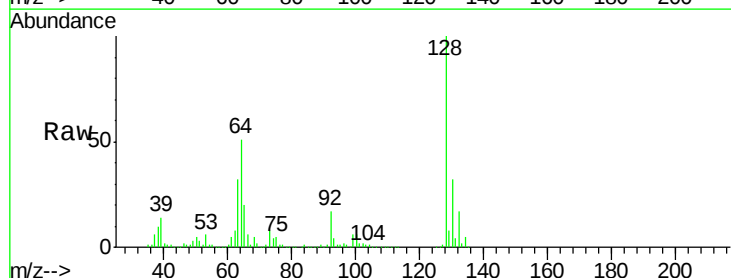
Tgt Ion: 128 Resp: 804985

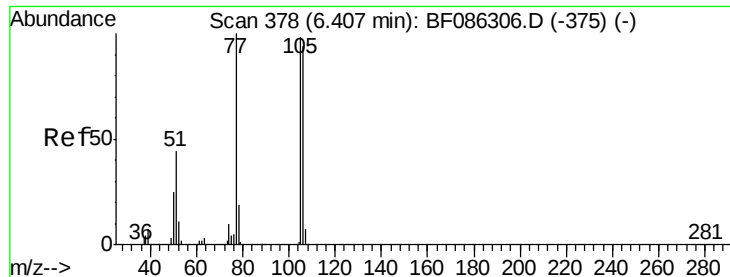
Ion Ratio Lower Upper

128 100

130 32.3 11.8 51.8

64 51.3 39.5 79.5





#9

Benzaldehyde

Concen: 45.66 ng

RT: 6.41 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Instrument :

BNA_F

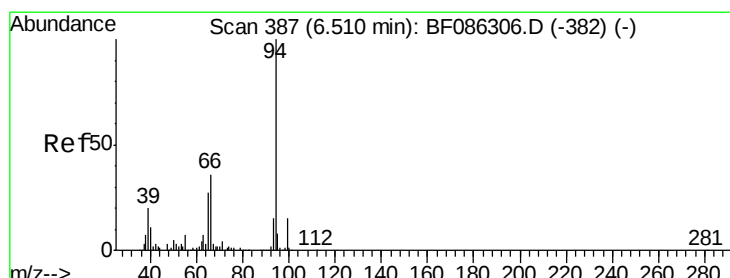
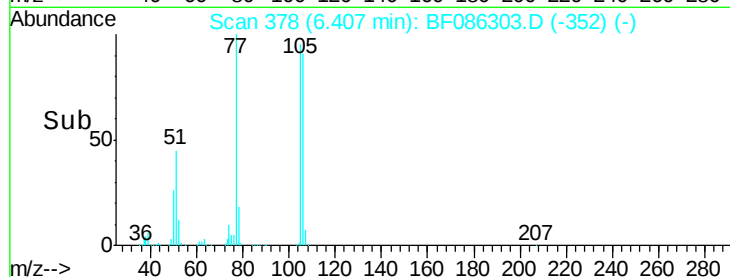
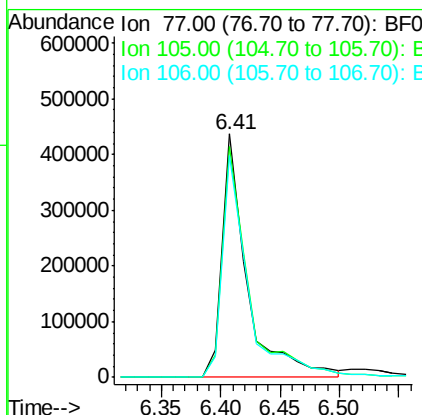
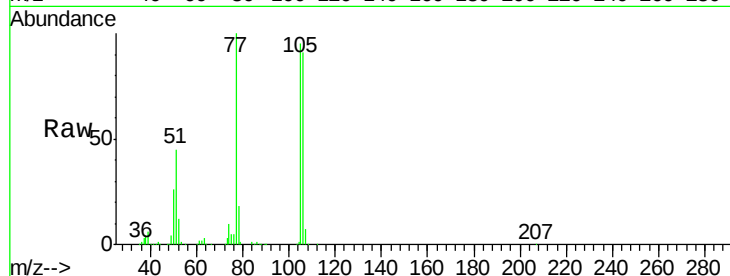
ClientSampleId :

SSTDICC050

Tot Ion:	77	Resp:	634040
Ion	Ratio	Lower	Upper
77	100		
105	94.7	84.6	124.6
106	91.2	78.6	118.6

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#10

Phenol

Concen: 44.96 ng

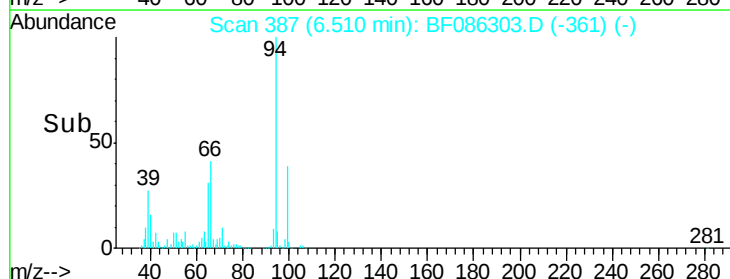
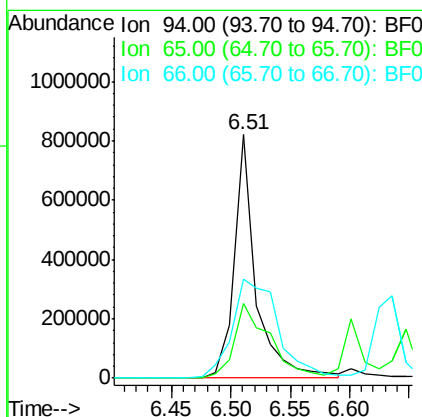
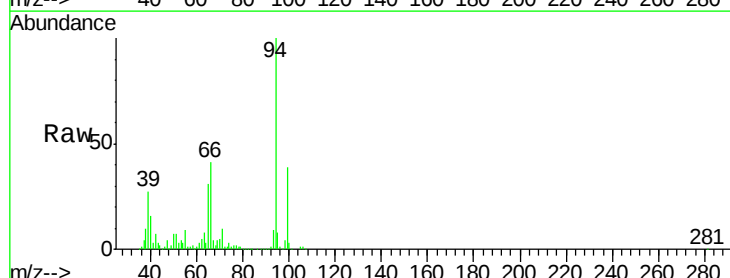
RT: 6.51 min Scan# 387

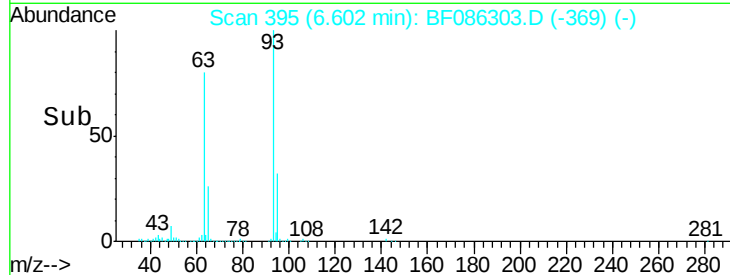
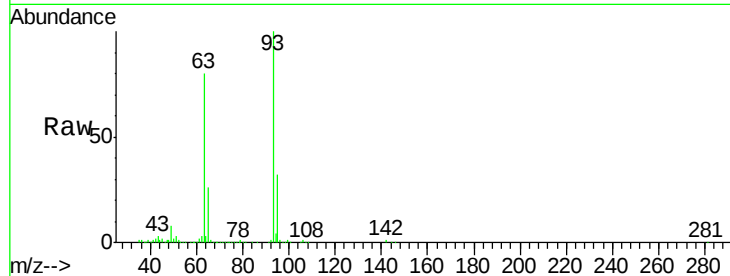
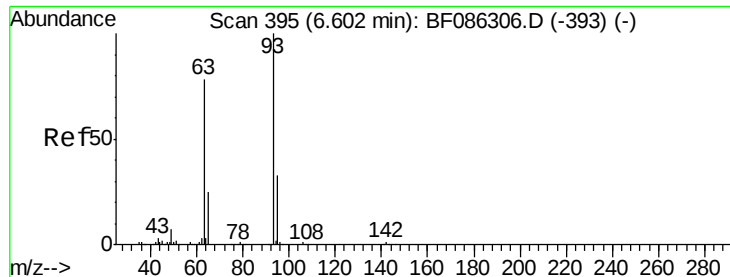
Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Tgt Ion:	94	Resp:	1047881
Ion	Ratio	Lower	Upper
94	100		
65	30.5	7.9	47.9
66	40.5	16.5	56.5





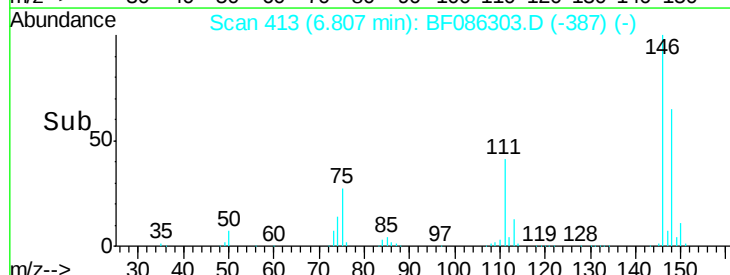
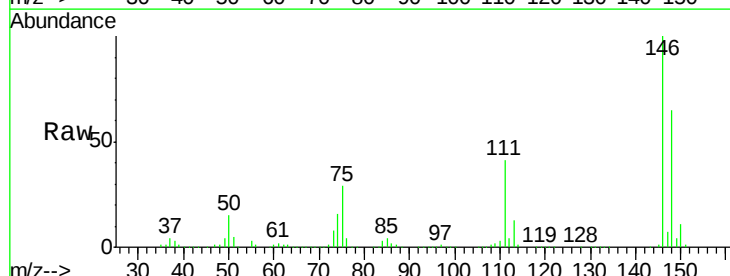
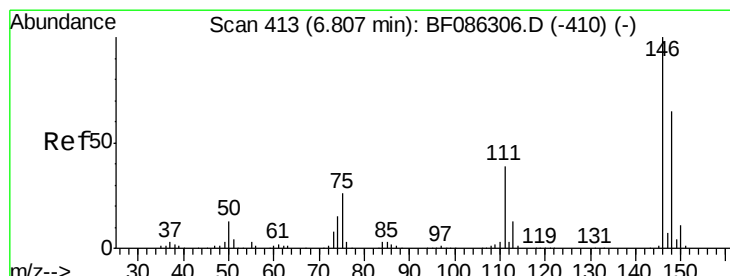
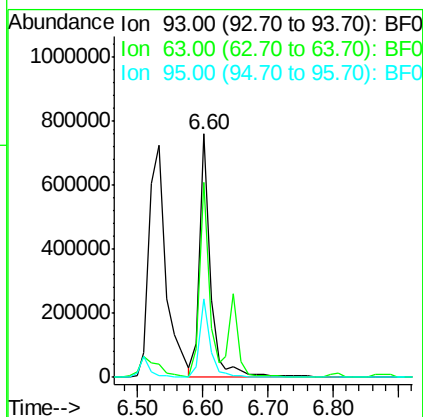
#11
bis(2-Chloroethyl)ether
Concen: 50.23 ng
RT: 6.60 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF086303.D
Acq: 20 Apr 2016 12:10

Tot Ion:	93	Resp:	880906
Ion	Ratio	Lower	Upper
93	100		
63	79.9	44.4	84.4
95	32.3	13.1	53.1

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

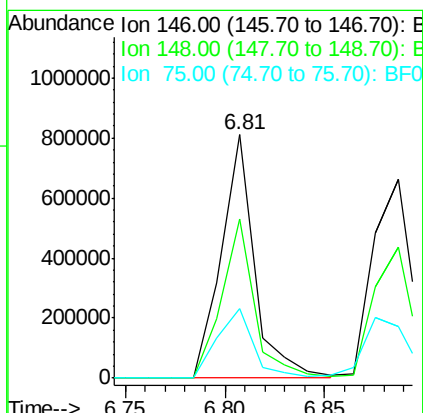
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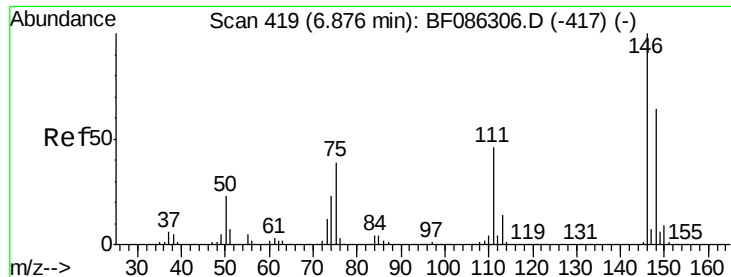
sohil
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#12
1,3-Dichlorobenzene
Concen: 49.77 ng m
RT: 6.81 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF086303.D
Acq: 20 Apr 2016 12:10

Tgt Ion:	146	Resp:	934826
Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.0	76.4
75	28.5	29.9	44.9#





#13

1,4-Dichlorobenzene

Concen: 53.64 ng

RT: 6.89 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Instrument :

BNA_F

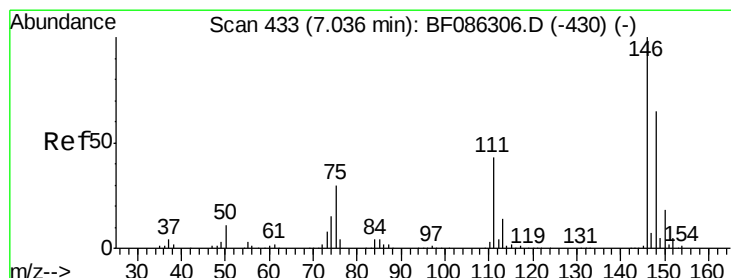
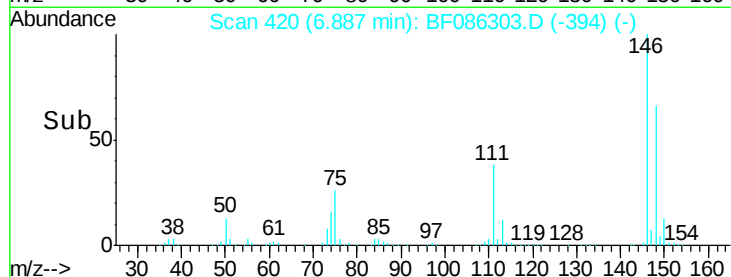
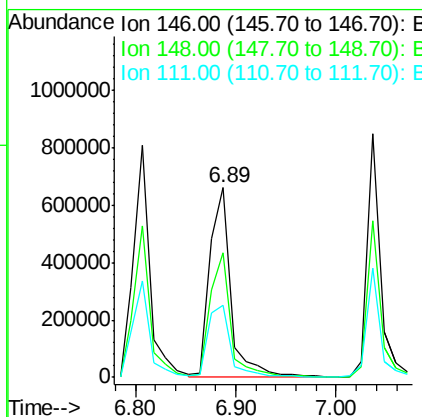
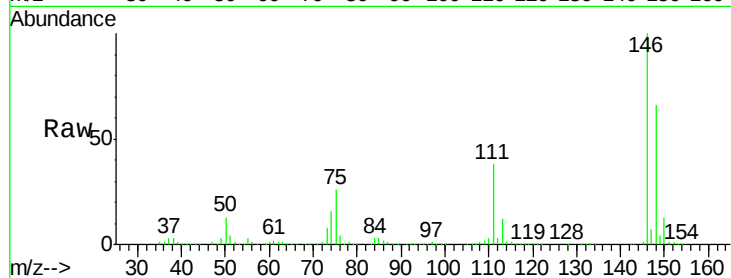
ClientSampleId :

SSTDIC050

Tot Ion:	146	Resp:	959873
Ion Ratio	Lower	Upper	
146	100		
148	65.7	51.8	77.6
111	37.9	34.9	52.3

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#14

1,2-Dichlorobenzene

Concen: 51.14 ng

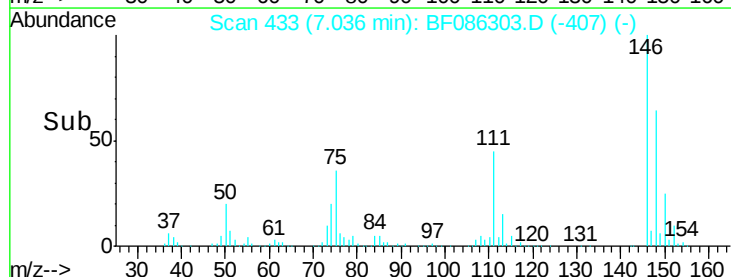
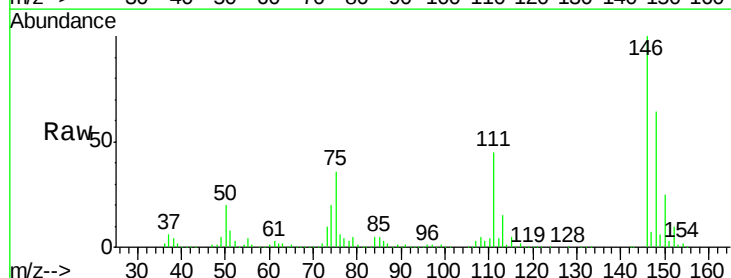
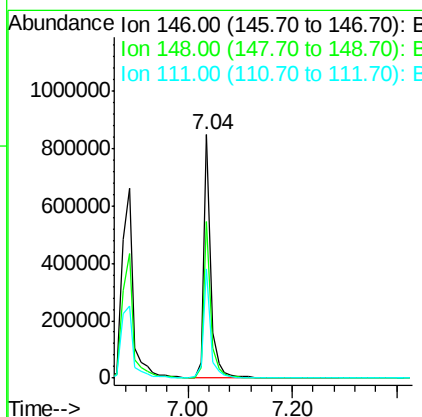
RT: 7.04 min Scan# 433

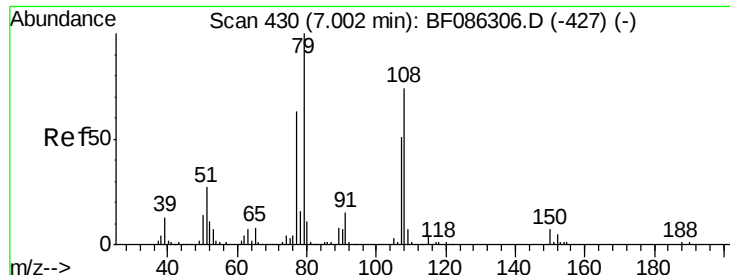
Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Tgt Ion:	146	Resp:	812238
Ion Ratio	Lower	Upper	
146	100		
148	64.3	52.2	78.2
111	45.0	31.0	46.4





#15

Benzyl Alcohol

Concen: 43.75 ng

RT: 7.01 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Instrument :

BNA_F

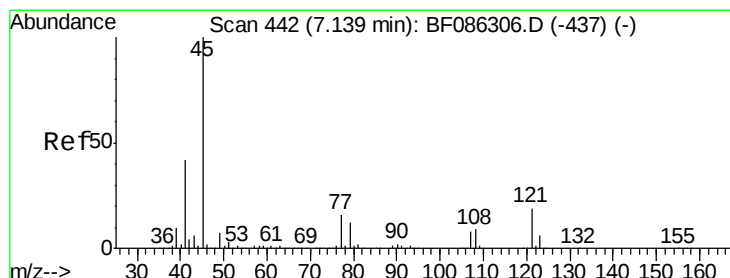
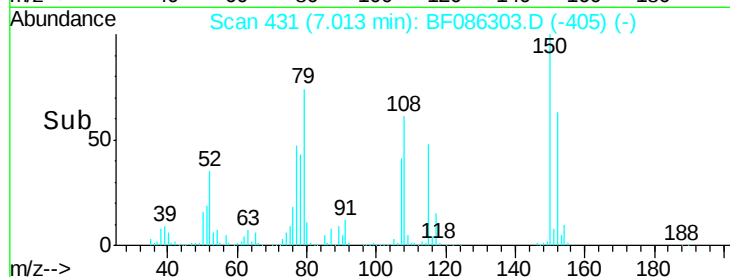
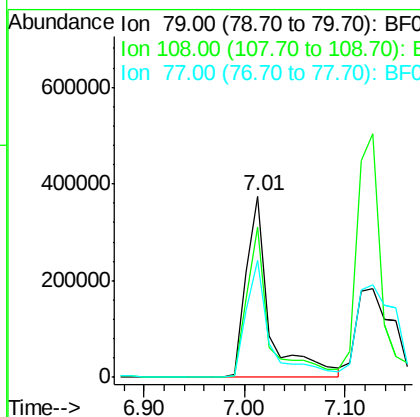
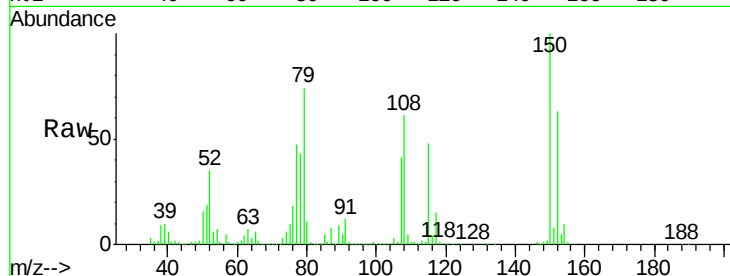
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	607441
Ion Ratio	Lower	Upper	
79	100		
108	83.0	64.8	97.2
77	64.3	51.9	77.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.23 ng

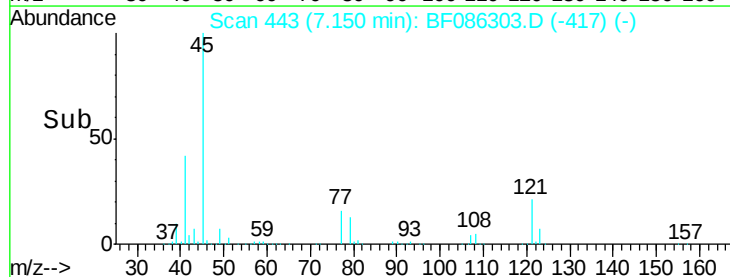
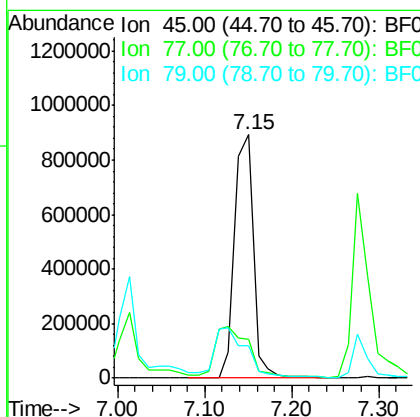
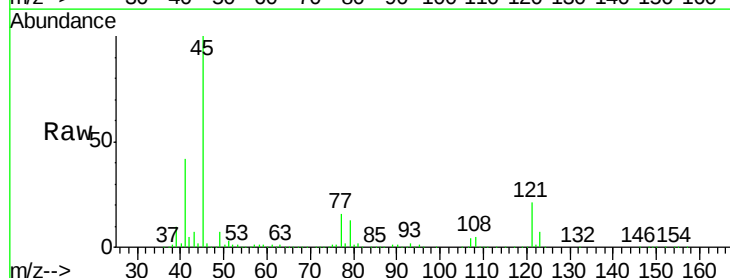
RT: 7.15 min Scan# 443

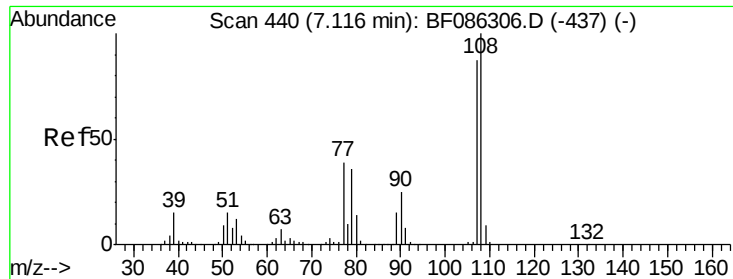
Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Tgt Ion:	45	Resp:	1345140
Ion Ratio	Lower	Upper	
45	100		
77	16.1	0.0	33.7
79	13.2	0.0	30.1





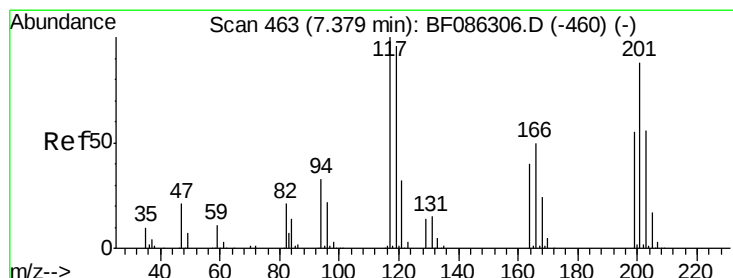
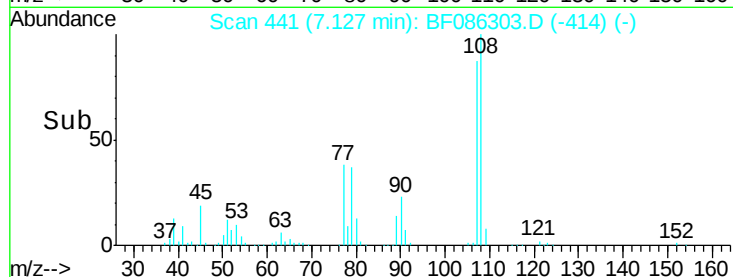
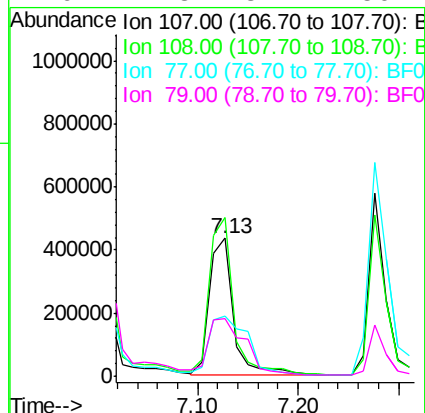
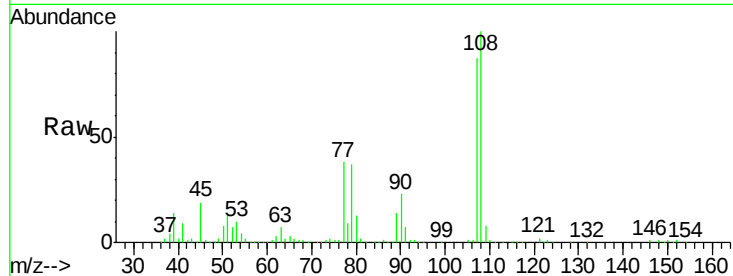
#17
2-Methylphenol
Concen: 49.18 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.01 min
Lab File: BF086303.D
Acq: 20 Apr 2016 12:10

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tot Ion:	107	Resp:	725432
Ion Ratio	Lower	Upper	
107	100		
108	115.4	92.7	139.1
77	43.9	39.6	59.4
79	42.3	37.4	56.2

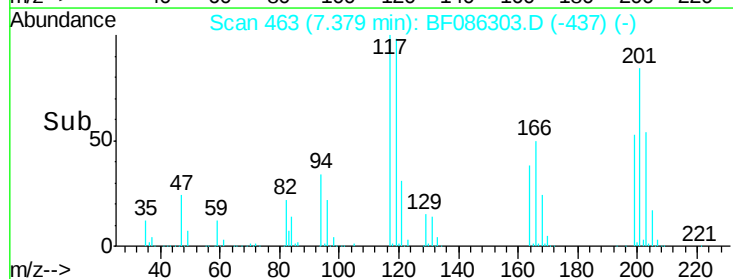
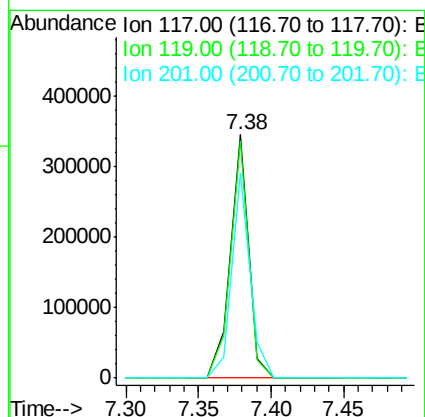
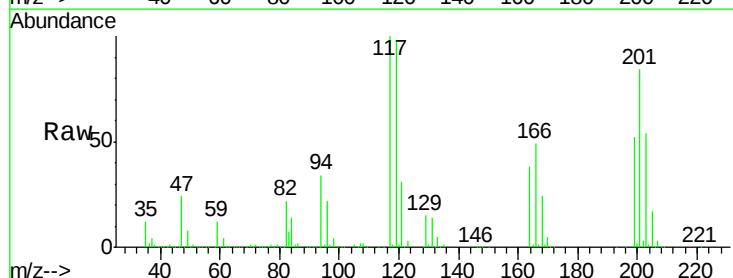
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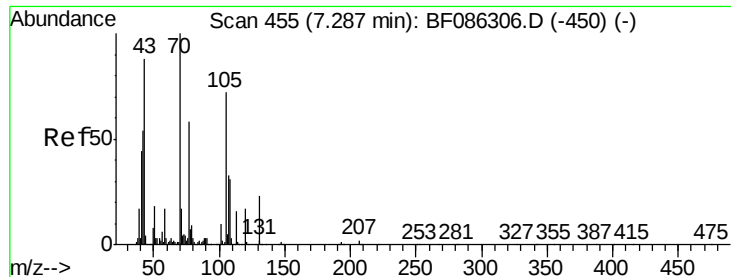
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#18
Hexachloroethane
Concen: 44.92 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF086303.D
Acq: 20 Apr 2016 12:10

Tgt Ion:	117	Resp:	303206
Ion Ratio	Lower	Upper	
117	100		
119	97.6	78.2	117.4
201	84.1	75.7	113.5





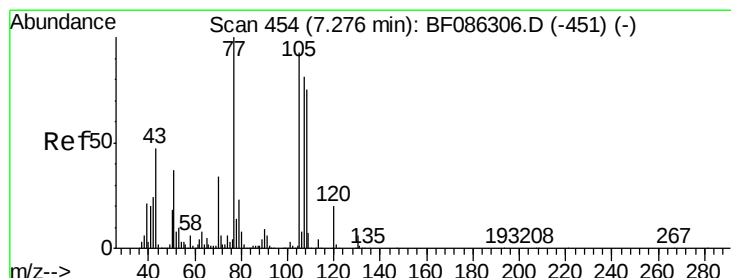
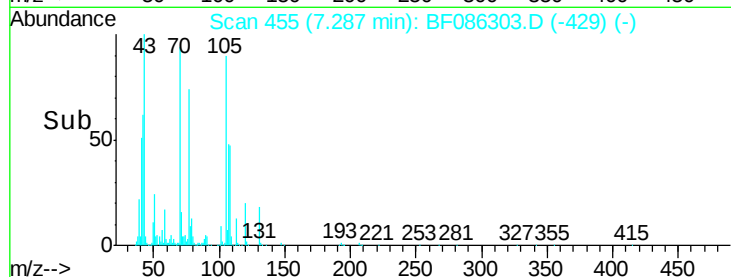
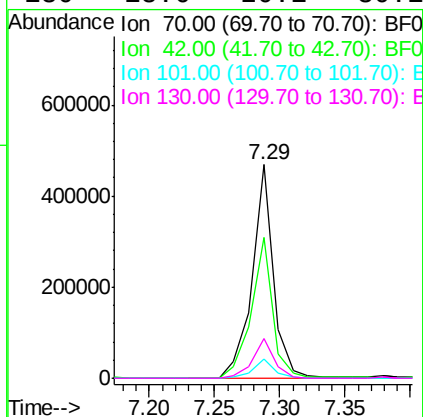
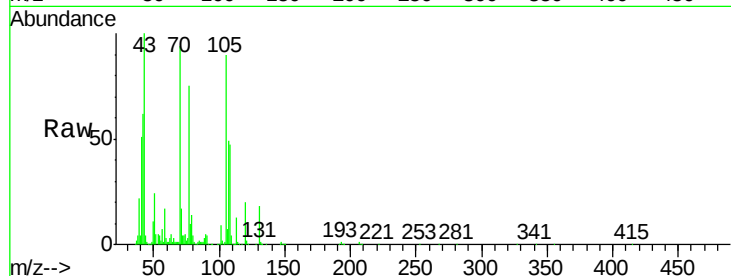
#19
n-Nitroso-di-n-propylamine
Concen: 42.86 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF086303.D
Acq: 20 Apr 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.9	43.0	64.4#
101	9.3	8.1	12.1
130	18.6	20.1	30.1#

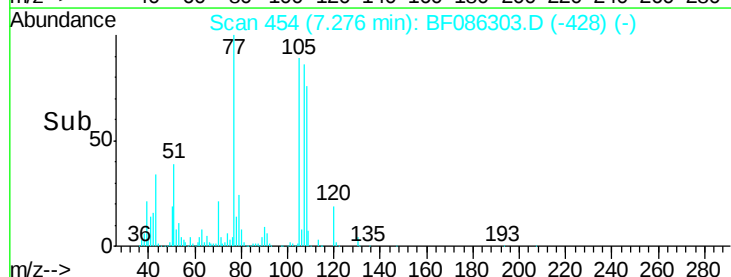
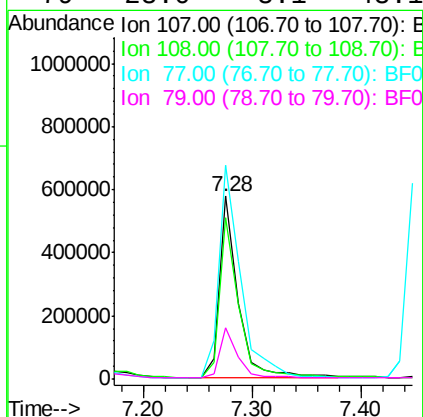
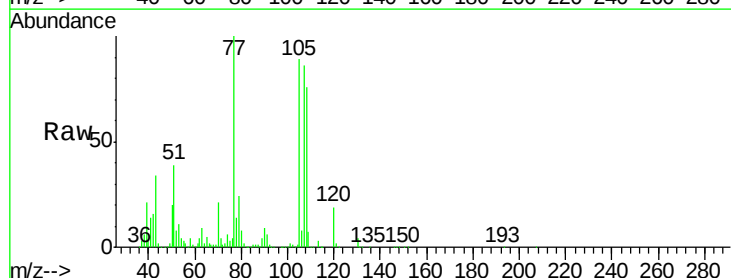
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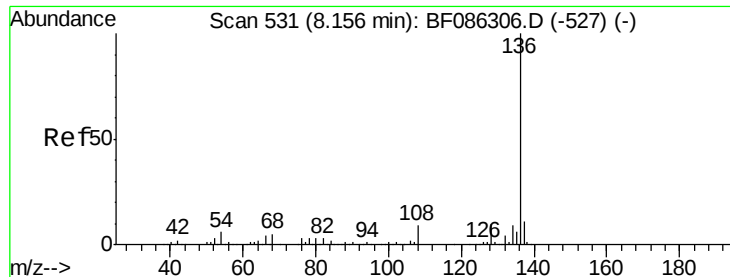
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#20
3+4-Methylphenols
Concen: 41.93 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF086303.D
Acq: 20 Apr 2016 12:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.4	69.7	109.7
77	116.8	60.5	100.5#
79	28.0	8.1	48.1





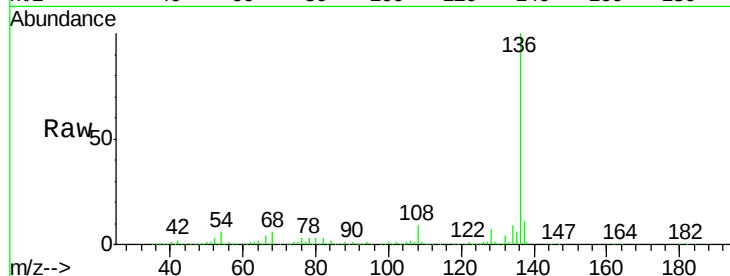
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF086303.D
Acq: 20 Apr 2016 12:10

Instrument :
BNA_F
ClientSampled :
SSTDIC050

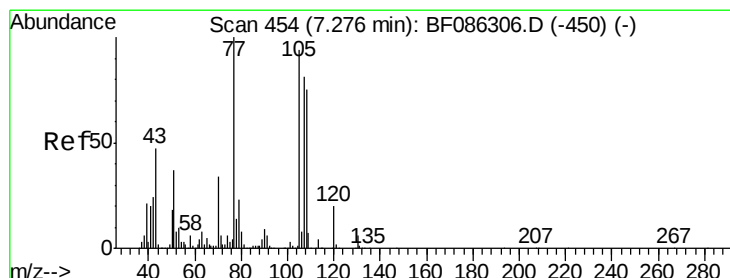
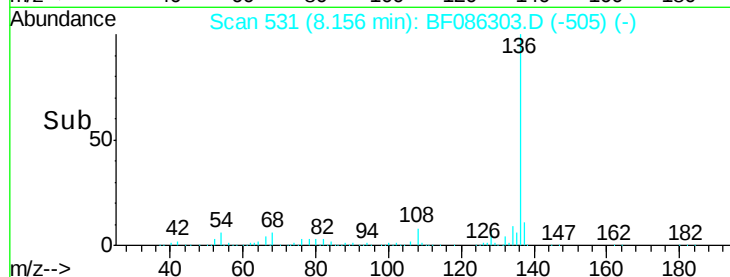
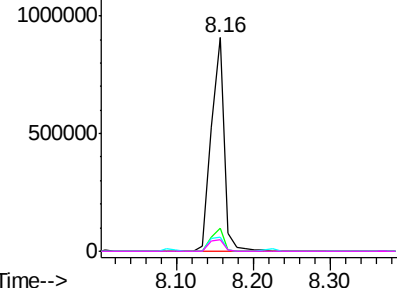
Tot Ion	Ratio	Resp	Lower	Upper
136	100	1084786		
137	10.8		9.1	13.7
54	6.4		7.3	10.9
68	5.6		5.7	8.5

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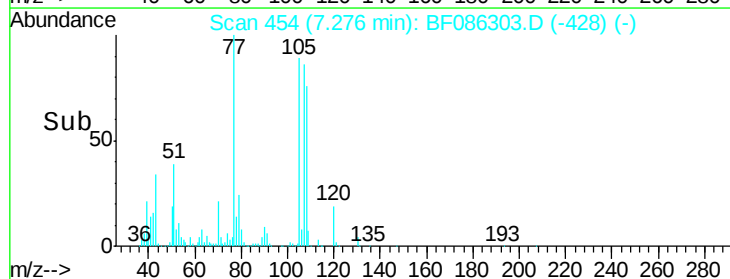
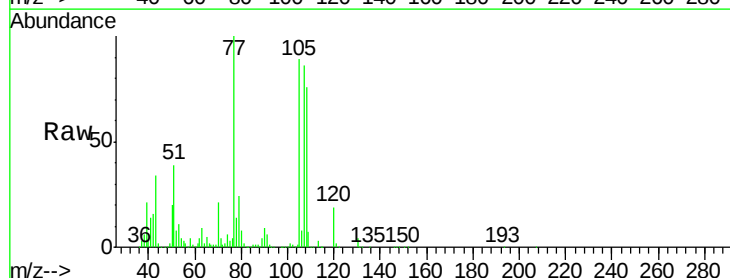
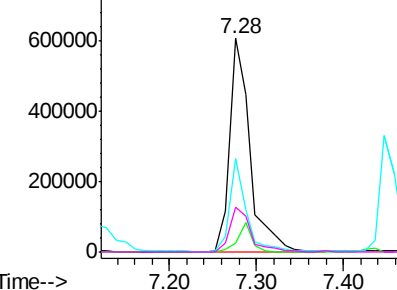
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

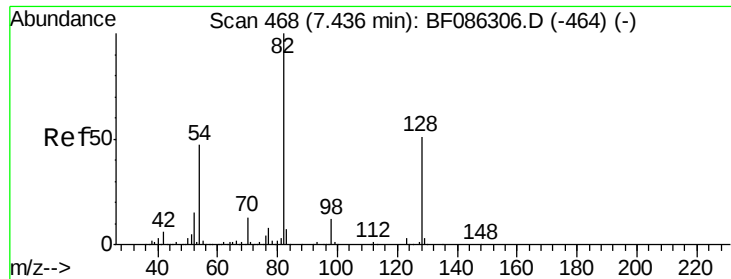


#22
Acetophenone
Concen: 42.93 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF086303.D
Acq: 20 Apr 2016 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	980411		
71	4.0		4.0	6.0
51	43.8		22.0	33.0
120	21.0		17.5	26.3

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





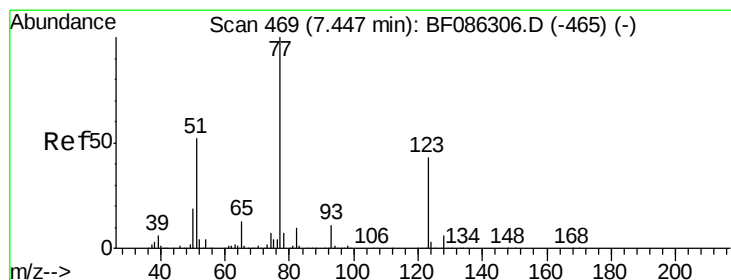
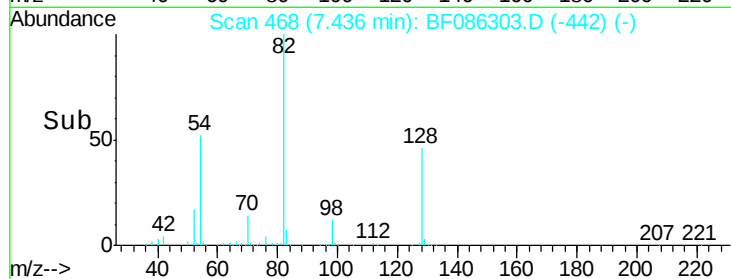
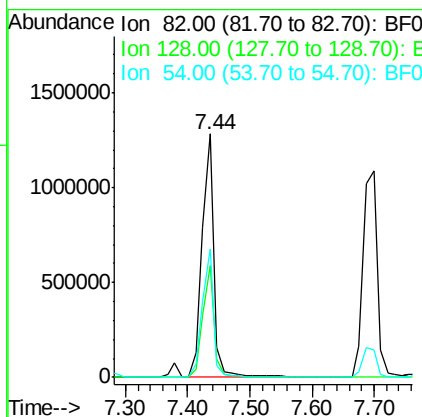
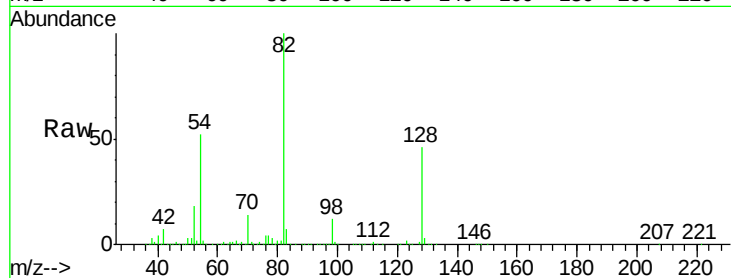
#23
 Nitrobenzene-d5
 Concen: 90.24 ng
 RT: 7.44 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF086303.D
 Acq: 20 Apr 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	82	Resp	1697162
Ion	Ratio	Lower	Upper
82	100		
128	45.9	35.4	53.2
54	52.5	43.4	65.0

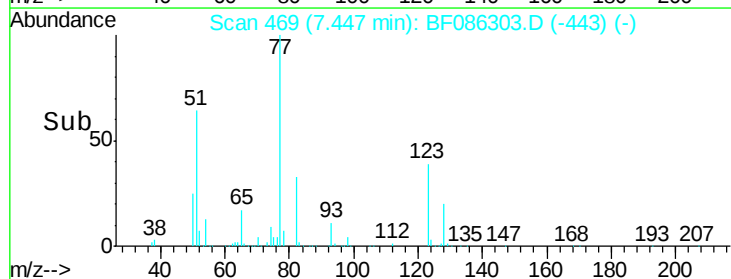
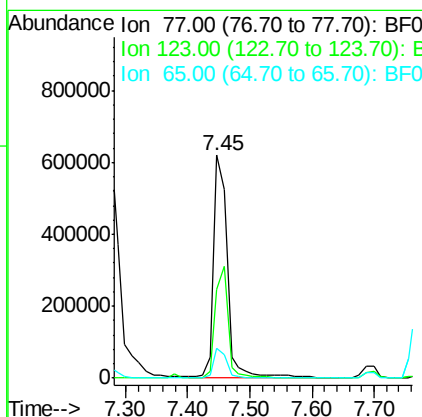
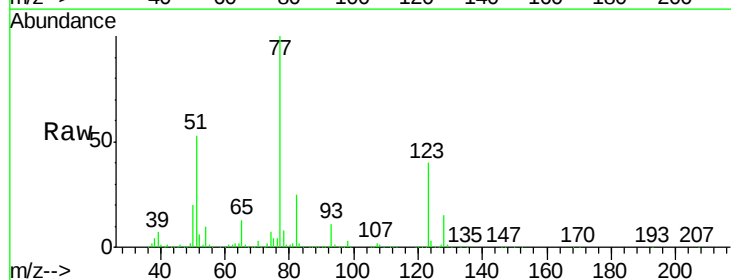
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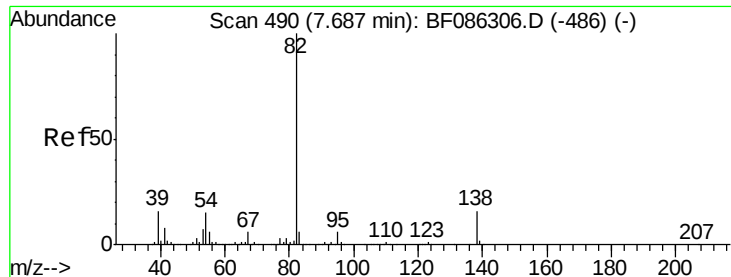
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#24
 Nitrobenzene
 Concen: 44.83 ng
 RT: 7.45 min Scan# 469
 Delta R.T. 0.00 min
 Lab File: BF086303.D
 Acq: 20 Apr 2016 12:10

Tgt Ion	77	Resp	921891
Ion	Ratio	Lower	Upper
77	100		
123	40.0	38.3	57.5
65	13.4	11.3	16.9





#25

Isophorone

Concen: 45.09 ng

RT: 7.70 min Scan# 491

Delta R.T. 0.01 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion: 82 Resp: 1682641

Ion Ratio Lower Upper

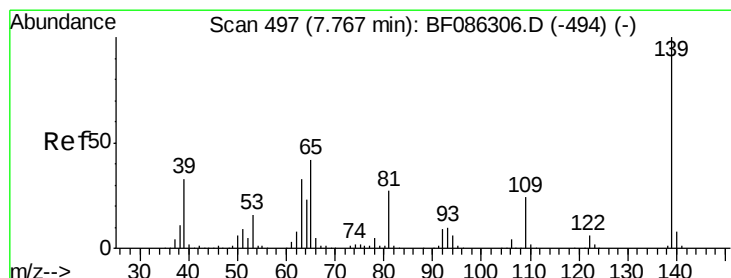
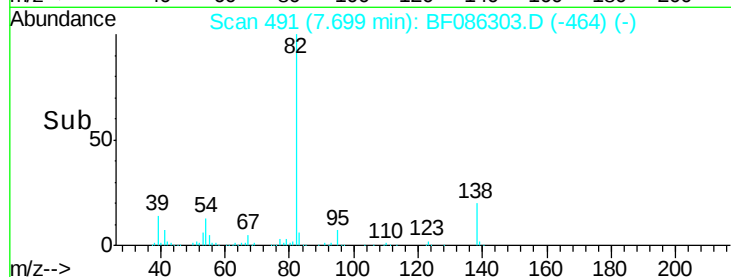
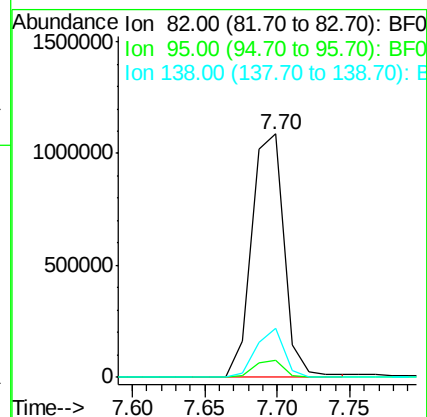
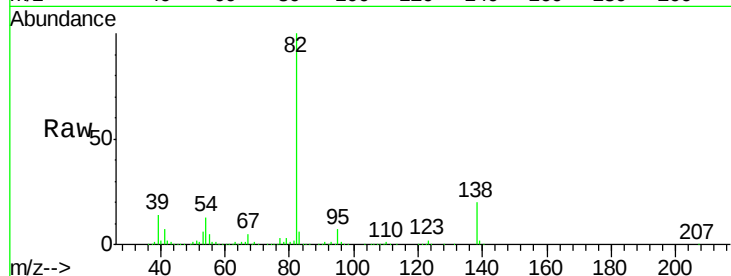
82 100

95 6.8 5.4 8.2

138 20.0 13.4 20.2

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#26

2-Nitrophenol

Concen: 53.35 ng

RT: 7.77 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

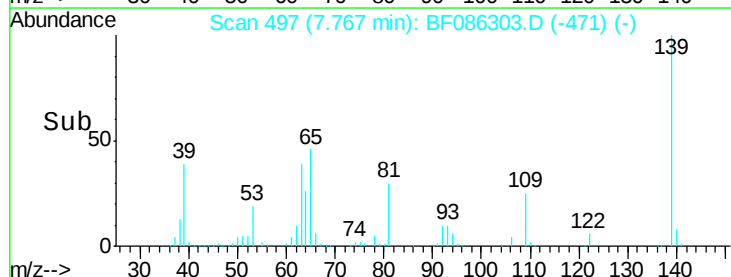
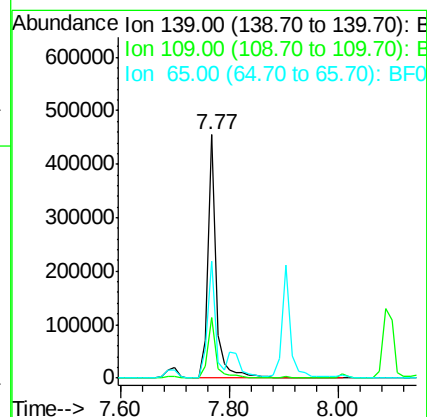
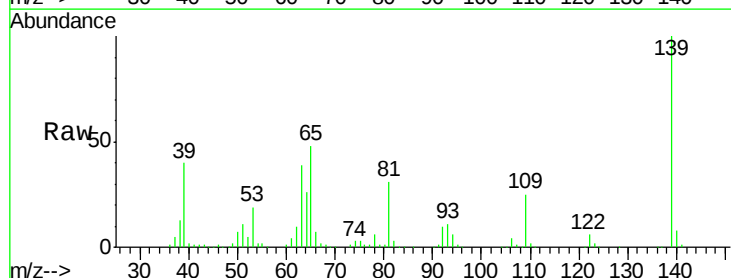
Tgt Ion: 139 Resp: 478291

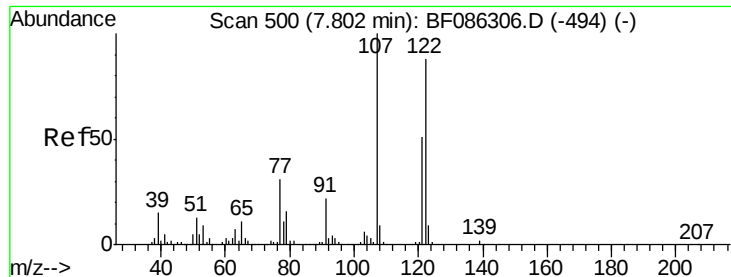
Ion Ratio Lower Upper

139 100

109 25.0 25.8 38.8#

65 48.1 50.2 75.2#





#27

2,4-Dimethylphenol

Concen: 45.85 ng

RT: 7.81 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Instrument :

BNA_F

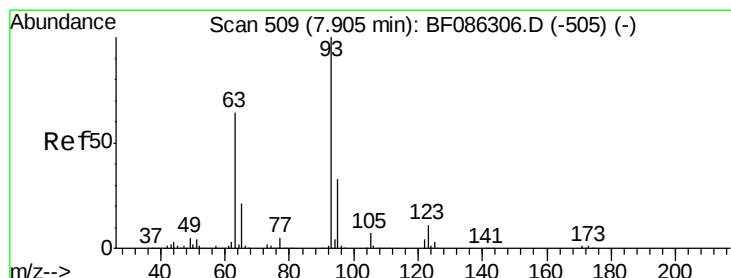
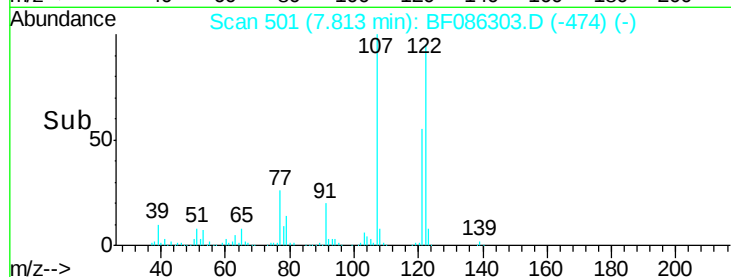
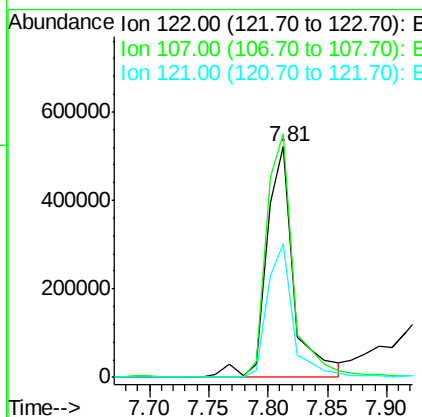
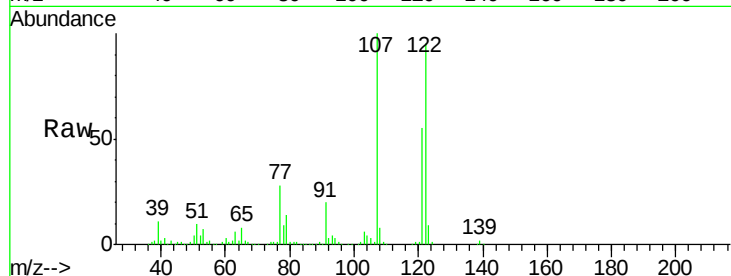
ClientSampleId :

SSTDIC050

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Tot Ion:	122	Resp:	830226
Ion Ratio	Lower	Upper	
122	100		
107	105.5	85.8	128.6
121	57.6	47.1	70.7



#28

bis(2-Chloroethoxy)methane

Concen: 43.67 ng

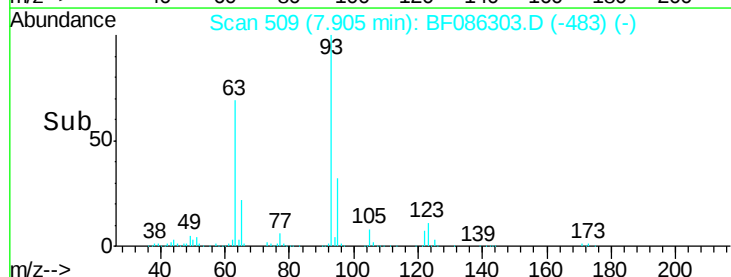
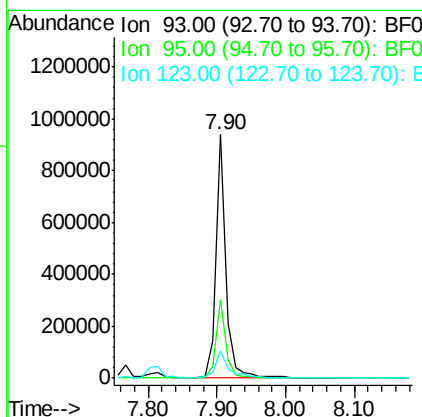
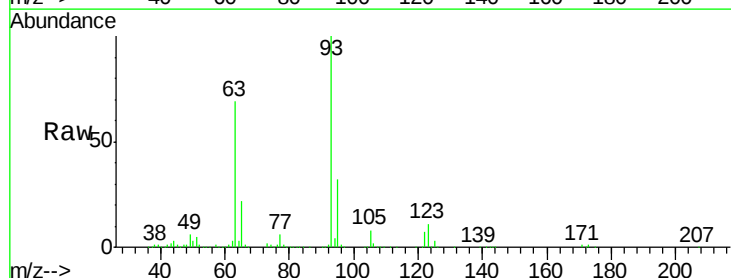
RT: 7.90 min Scan# 509

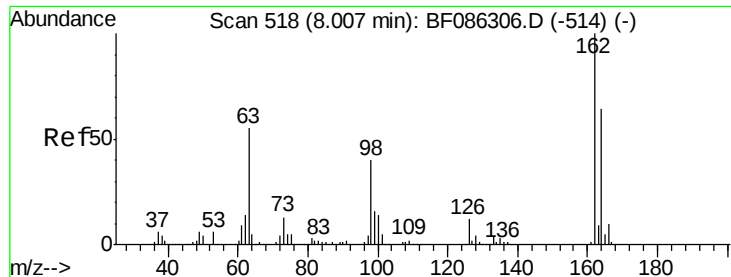
Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Tgt Ion:	93	Resp:	958165
Ion Ratio	Lower	Upper	
93	100		
95	32.3	25.8	38.8
123	11.3	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 48.20 ng

RT: 8.01 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Instrument :

BNA_F

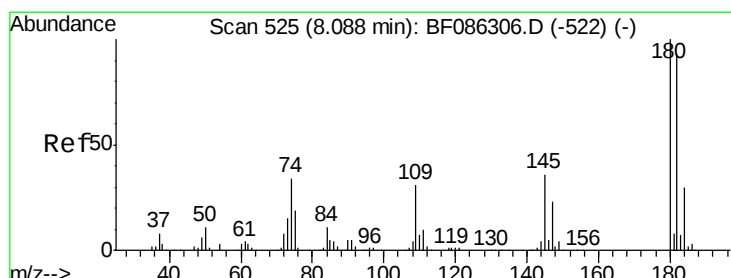
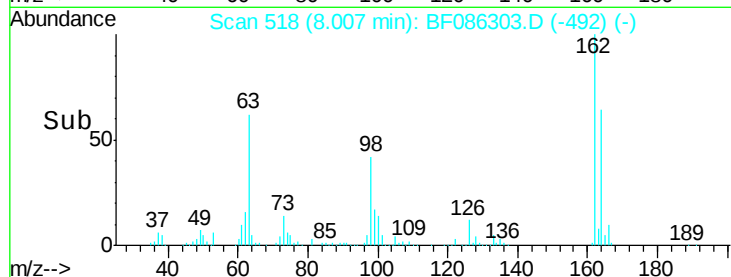
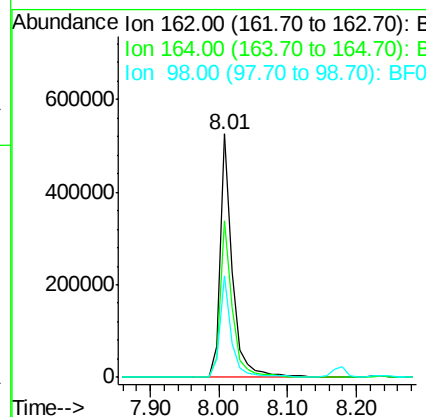
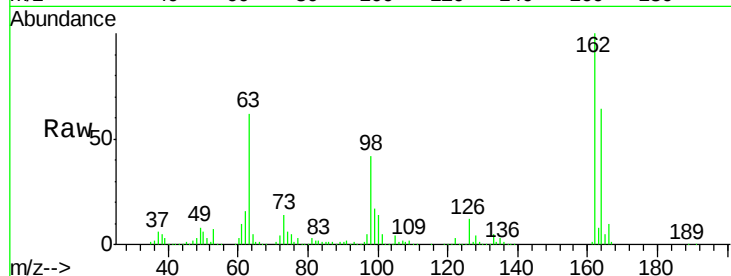
ClientSampleId :

SSTDIC050

Tot Ion:	162	Resp:	663450
Ion Ratio	Lower	Upper	
162	100		
164	64.3	43.3	83.3
98	41.9	22.9	62.9

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#30

1,2,4-Trichlorobenzene

Concen: 48.68 ng

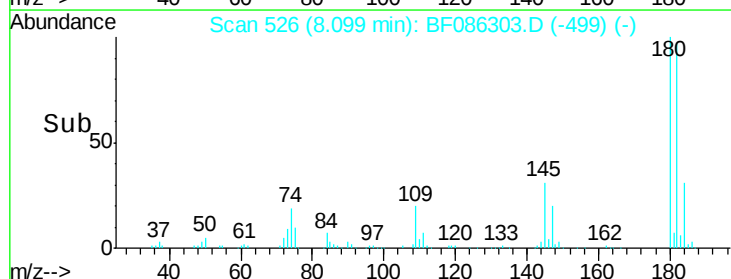
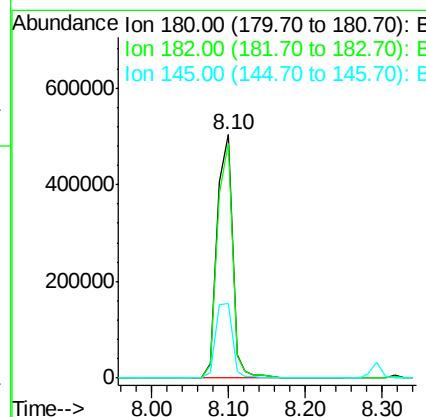
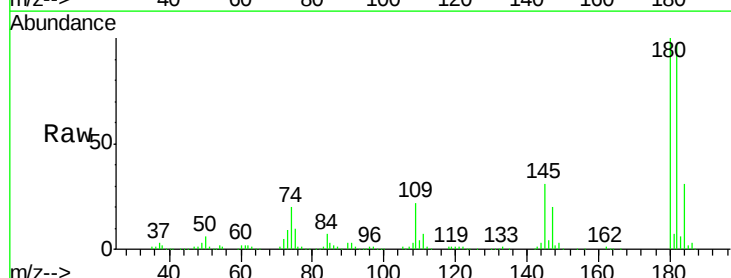
RT: 8.10 min Scan# 526

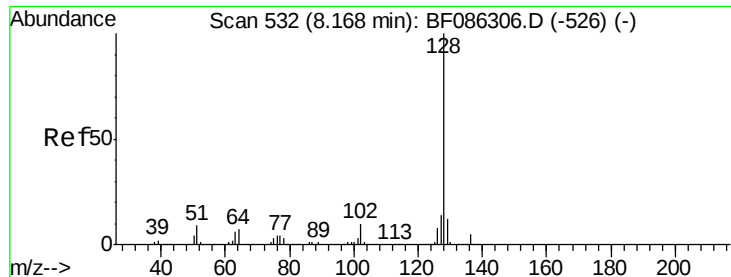
Delta R.T. 0.01 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Tgt Ion:	180	Resp:	701280
Ion Ratio	Lower	Upper	
180	100		
182	96.5	76.3	114.5
145	30.7	27.4	41.2





#31

Naphthalene

Concen: 50.79 ng

RT: 8.18 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:128 Resp: 2460246

Ion Ratio Lower Upper

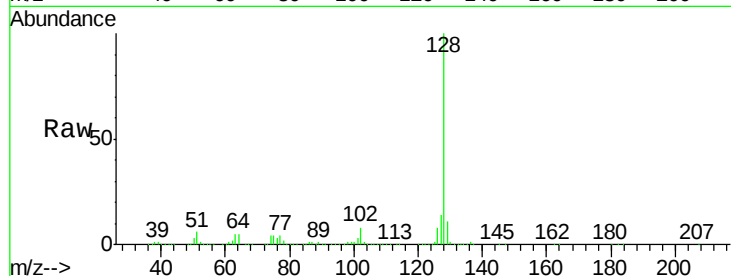
128 100

129 11.2 9.6 14.4

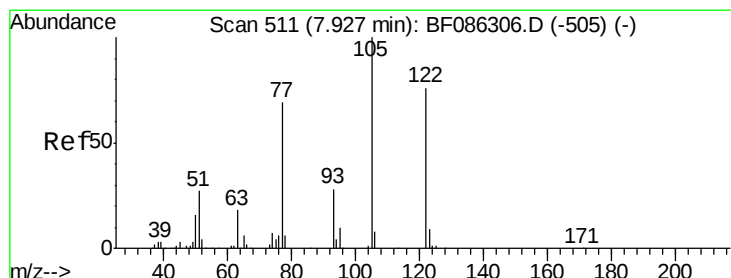
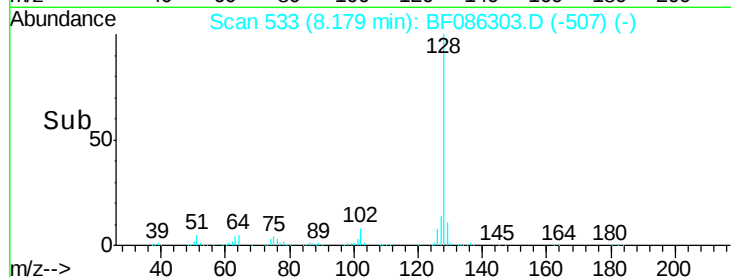
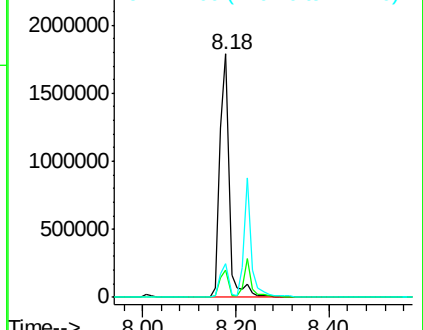
127 13.8 11.4 17.2

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



#32

Benzoic acid

Concen: 49.19 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.01 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

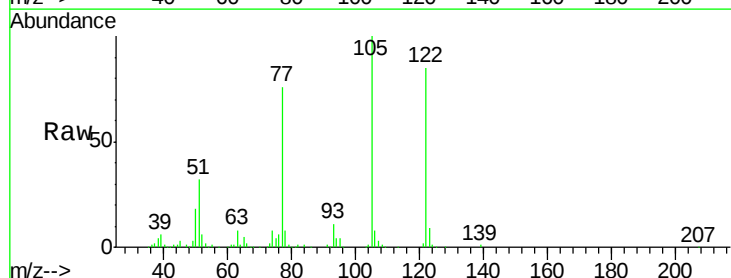
Tgt Ion:122 Resp: 569399

Ion Ratio Lower Upper

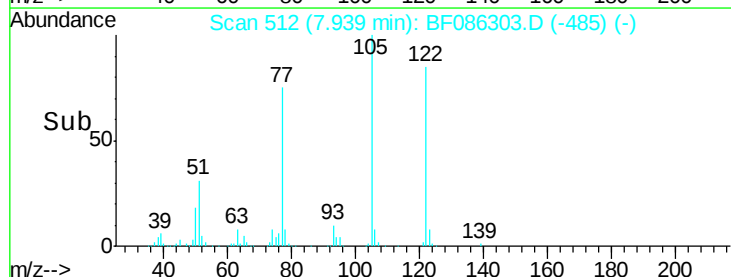
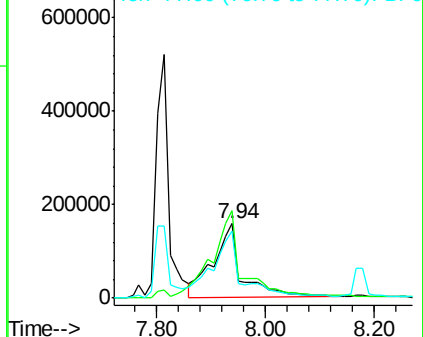
122 100

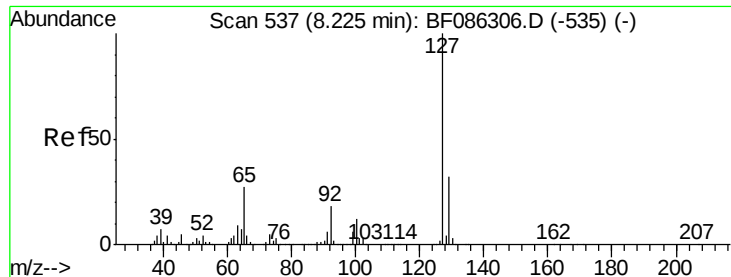
105 118.2 103.7 143.7

77 89.8 74.9 114.9



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





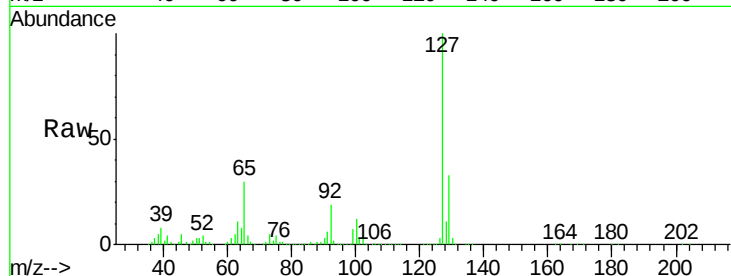
#33
4-Chloroaniline
Concen: 47.73 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF086303.D
Acq: 20 Apr 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

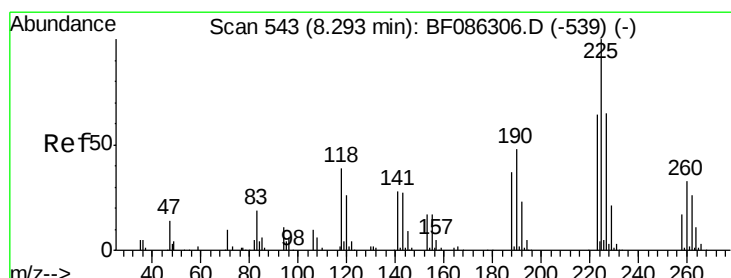
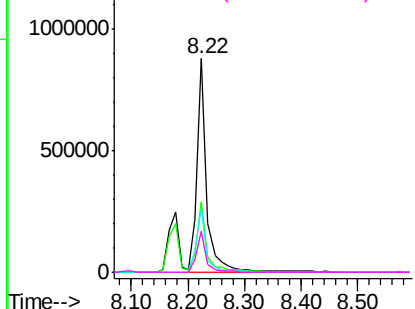
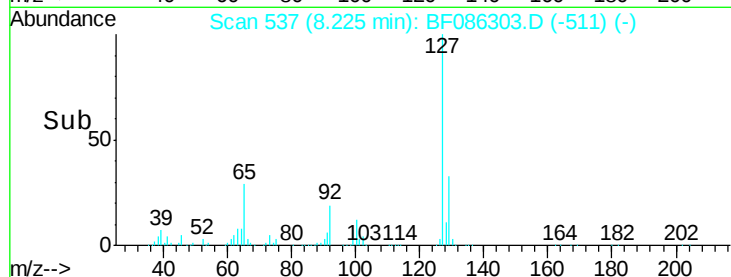
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	26.8	40.2		
65	29.9	27.1	40.7		
92	19.1	16.2	24.2		

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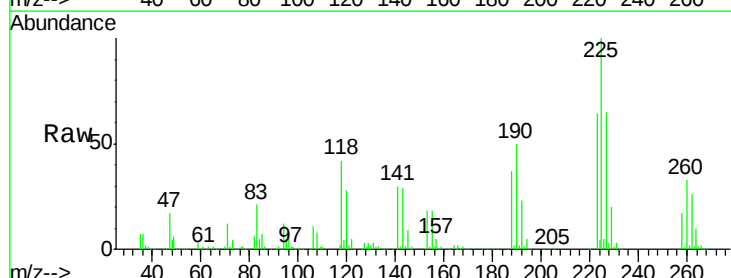


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

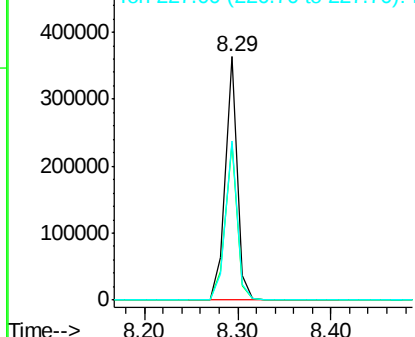
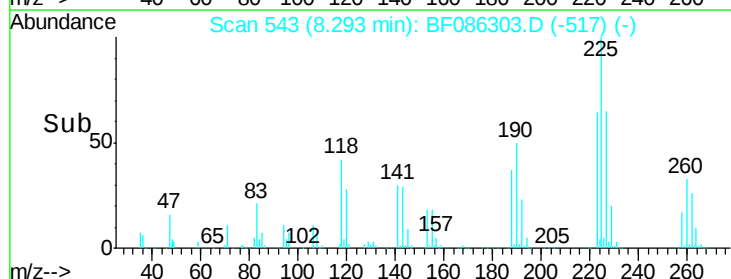


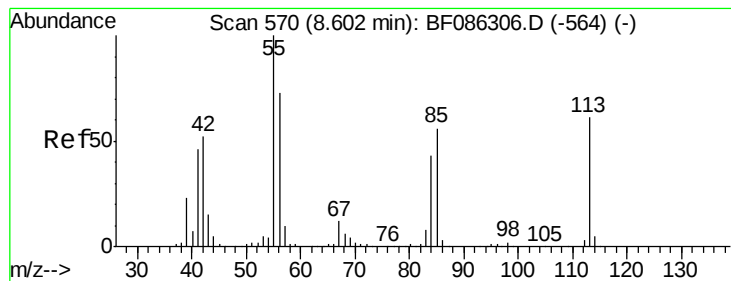
#34
Hexachlorobutadiene
Concen: 44.86 ng
RT: 8.29 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF086303.D
Acq: 20 Apr 2016 12:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.3	49.4	74.0		
227	65.3	51.1	76.7		



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





#35

Caprolactam

Concen: 47.84 ng

RT: 8.61 min Scan# 571

Delta R.T. 0.01 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Instrument :

BNA_F

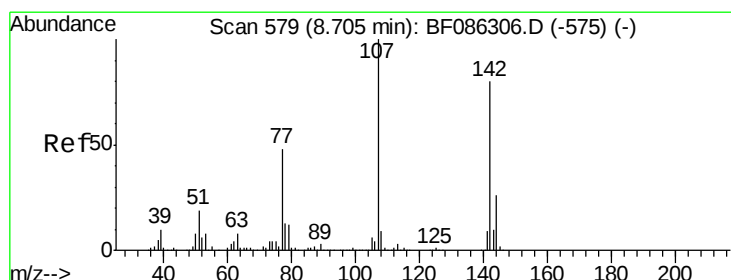
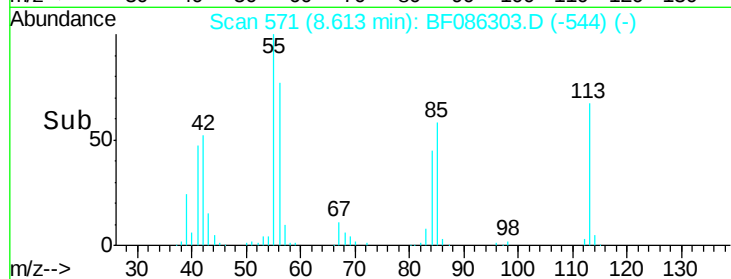
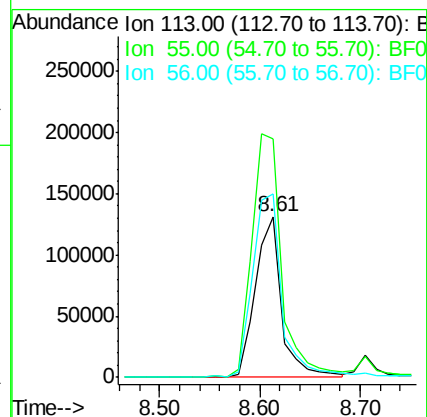
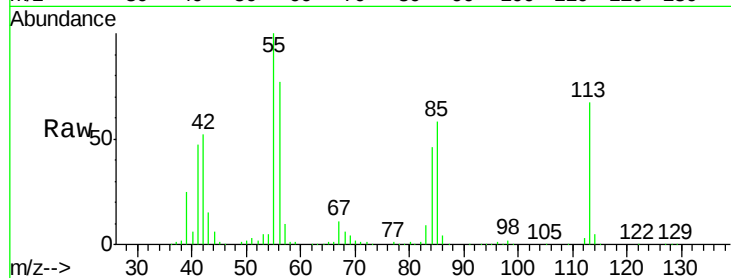
ClientSampled :

SSTDICC050

Tot Ion:	113	Resp:	238445
Ion Ratio	Lower	Upper	
113	100		
55	148.6	117.5	157.5
56	114.1	82.5	122.5

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#36

4-Chloro-3-methylphenol

Concen: 45.68 ng

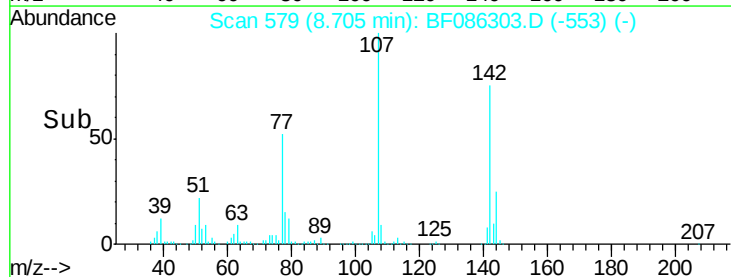
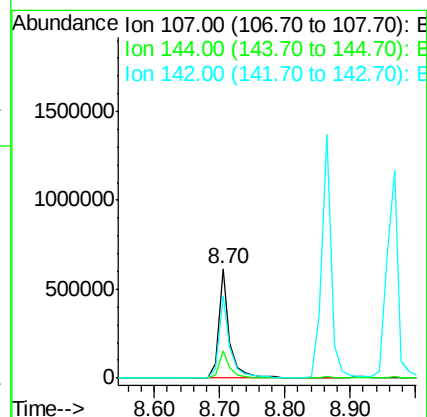
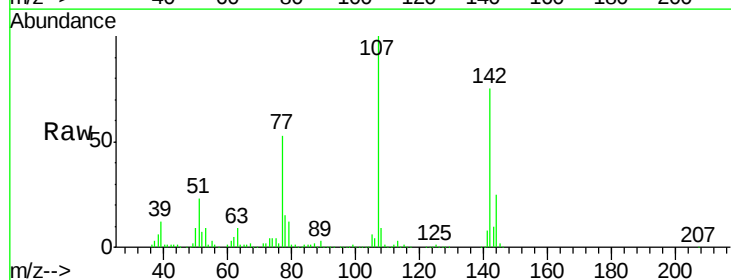
RT: 8.70 min Scan# 579

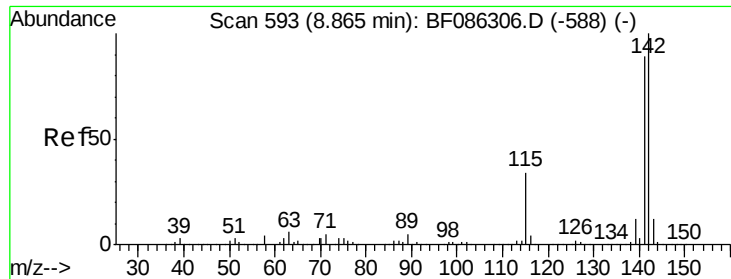
Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Tgt Ion:	107	Resp:	728735
Ion Ratio	Lower	Upper	
107	100		
144	24.8	20.7	31.1
142	75.1	64.5	96.7





#37

2-Methylnaphthalene

Concen: 44.00 ng

RT: 8.86 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:142 Resp: 1378046

Ion Ratio Lower Upper

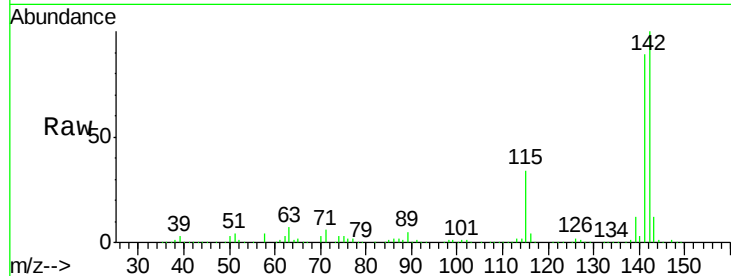
142 100

141 88.9 71.1 106.7

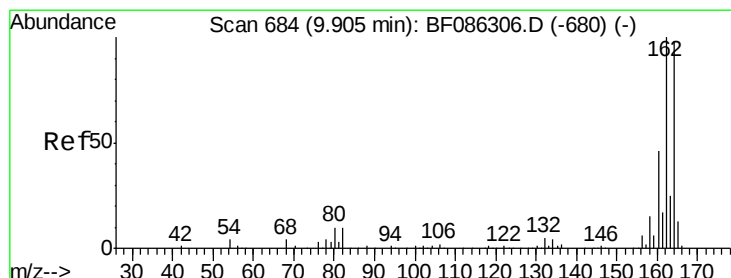
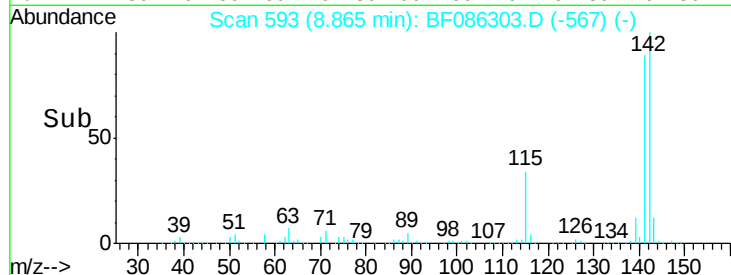
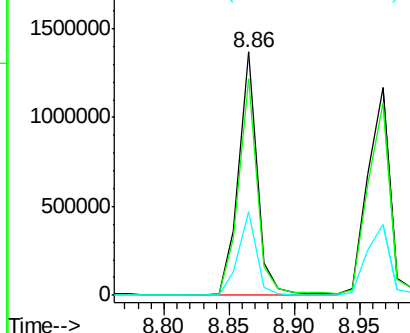
115 34.4 25.1 37.7

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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

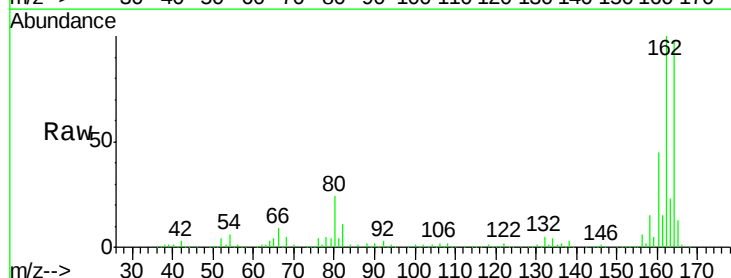
Tgt Ion:164 Resp: 462421

Ion Ratio Lower Upper

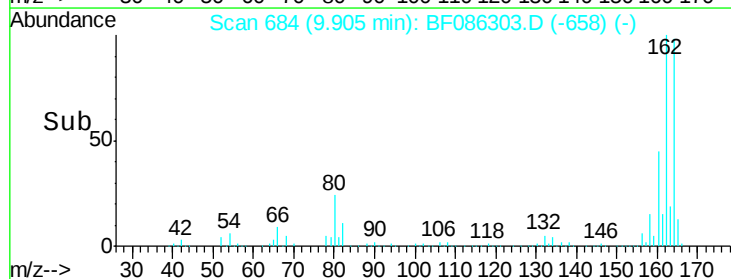
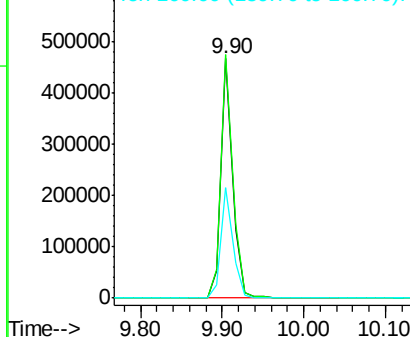
164 100

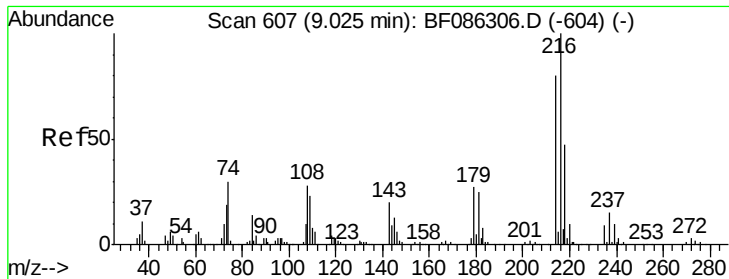
162 101.7 82.8 124.2

160 46.1 38.9 58.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 55.73 ng

RT: 9.04 min Scan# 608

Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Instrument :

BNA_F

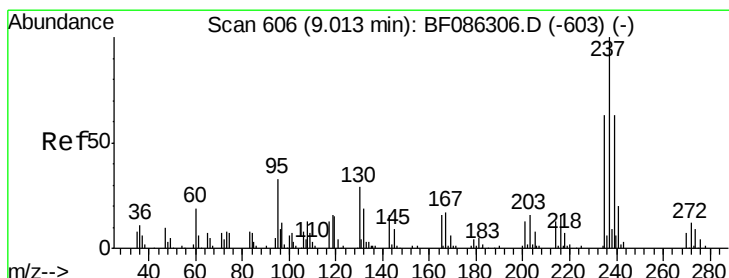
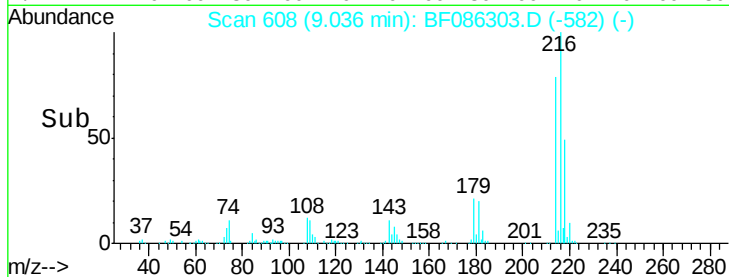
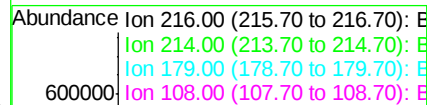
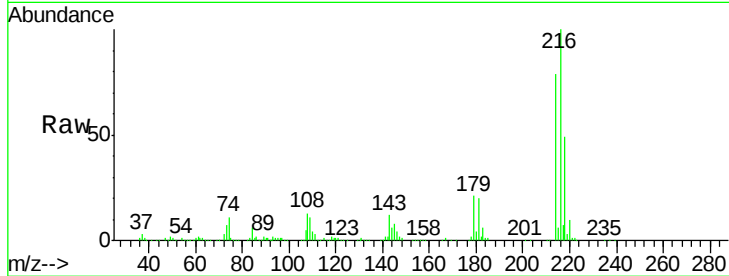
ClientSampleId :

SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		597914		
214	79.3		64.9	97.3	
179	22.8		19.8	29.6	
108	21.1		21.0	31.4	

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#40

Hexachlorocyclopentadiene

Concen: 26.34 ng

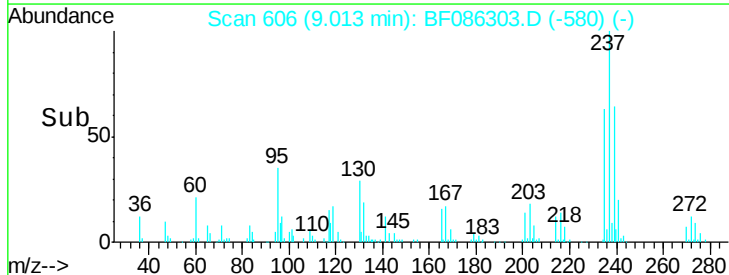
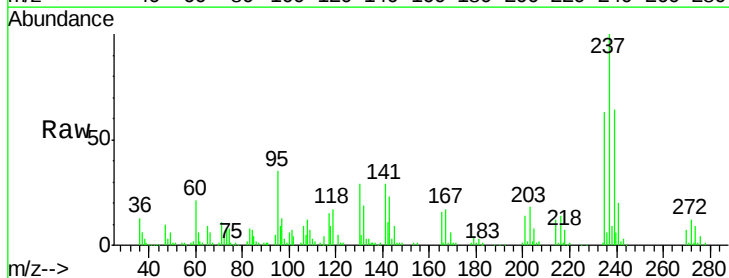
RT: 9.01 min Scan# 606

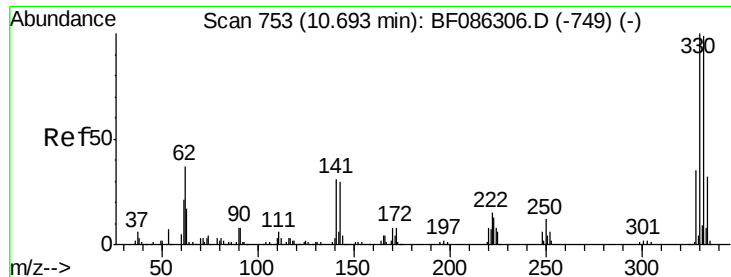
Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		143580		
235	63.4		44.0	84.0	
272	11.8		0.0	32.4	





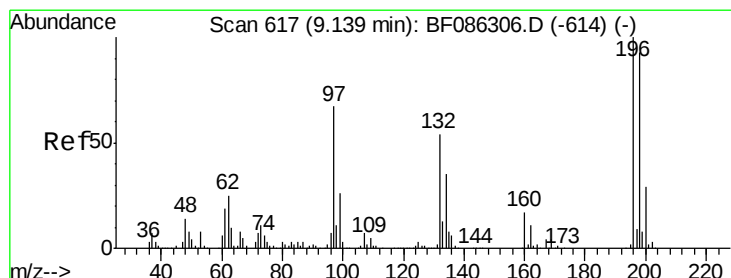
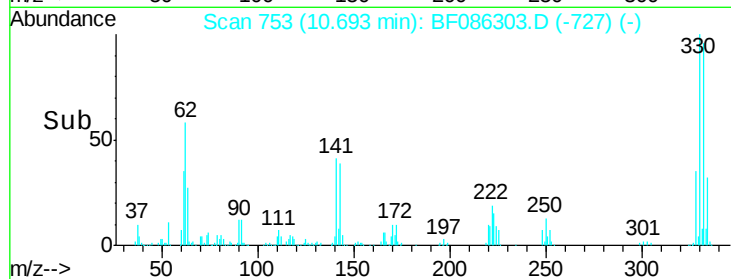
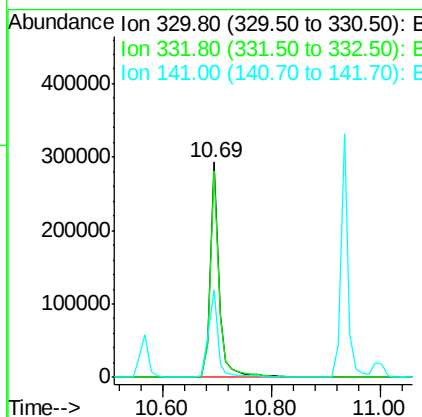
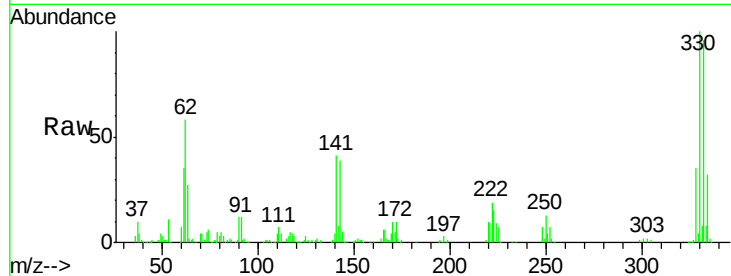
#41
 2,4,6-Tribromophenol
 Concen: 90.66 ng
 RT: 10.69 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF086303.D
 Acq: 20 Apr 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.9	78.7	118.1	
141	44.6	28.6	42.8	

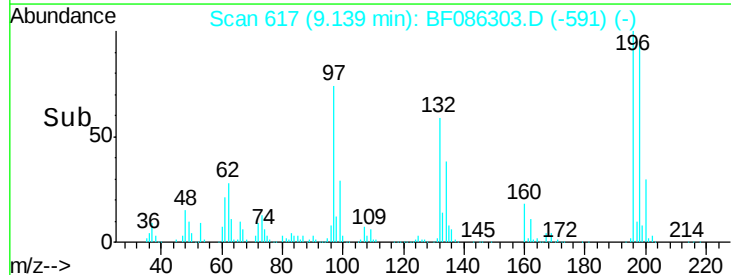
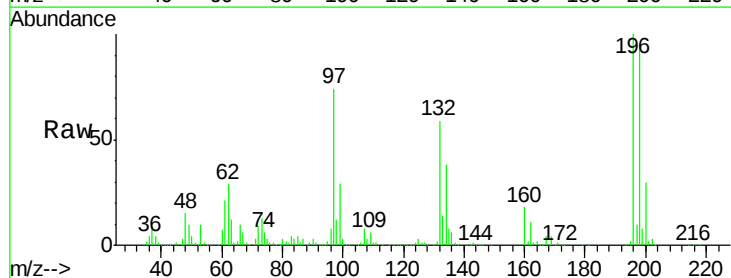
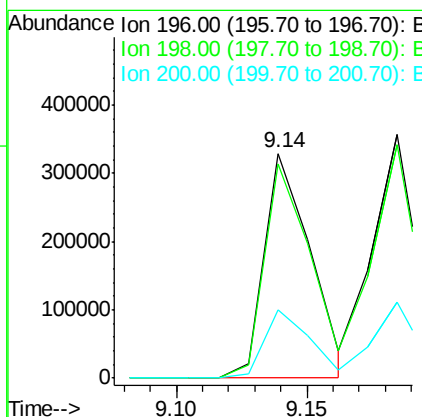
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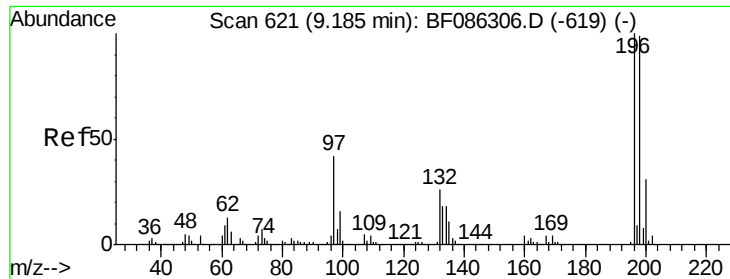
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#42
 2,4,6-Trichlorophenol
 Concen: 44.76 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF086303.D
 Acq: 20 Apr 2016 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.4	76.6	115.0	
200	30.4	25.3	37.9	





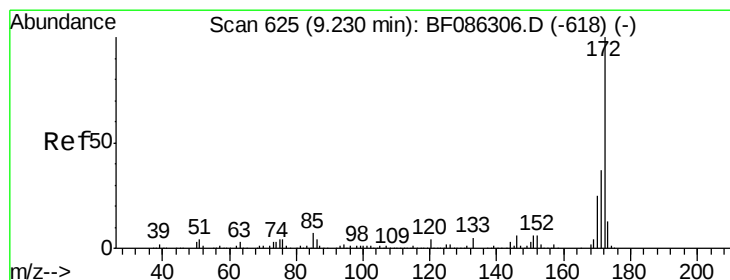
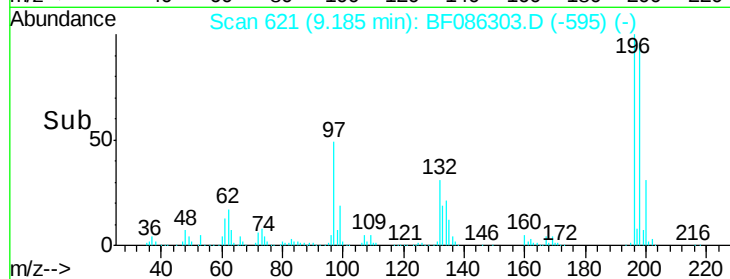
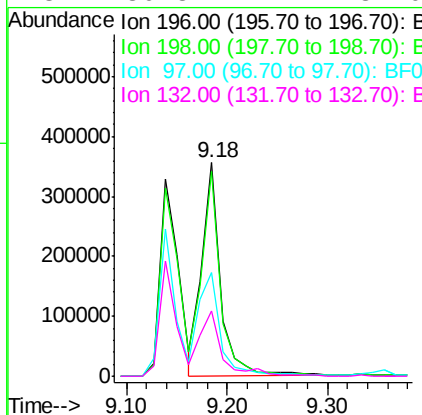
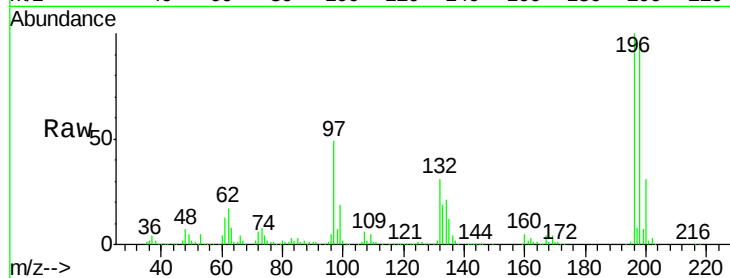
#43
 2,4,5-Trichlorophenol
 Concen: 52.40 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF086303.D
 Acq: 20 Apr 2016 12:10

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC050

Manual Integrations
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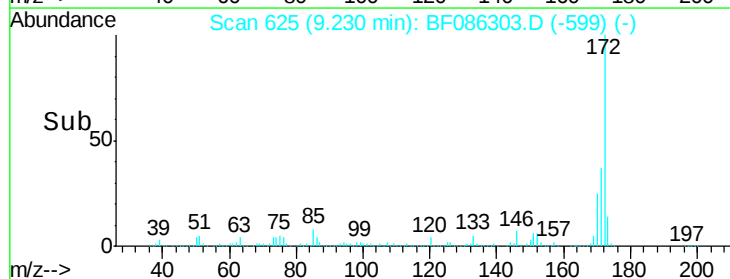
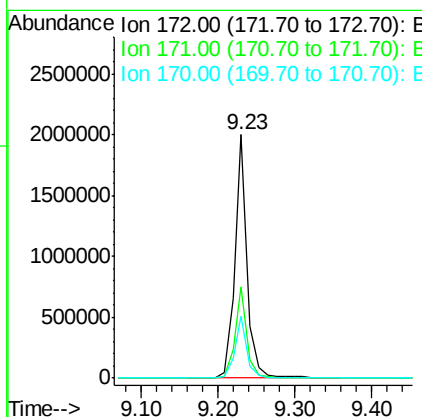
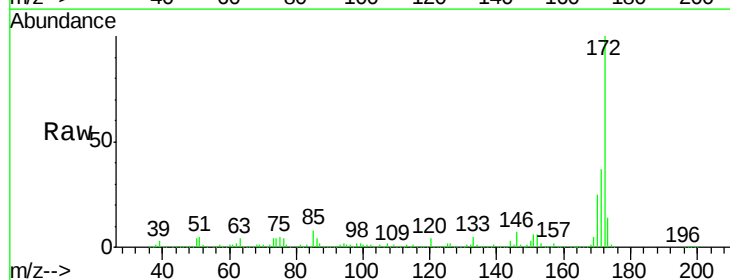
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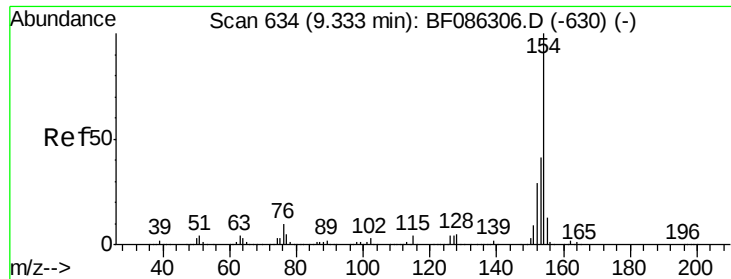
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		461103		
198	95.8	77.7	116.5		
97	48.6	32.6	48.8		
132	30.8	21.4	32.0		



#44
 2-Fluorobiphenyl
 Concen: 90.33 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF086303.D
 Acq: 20 Apr 2016 12:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		2263748		
171	37.3	29.1	43.7		
170	25.2	19.9	29.9		





#45

1,1'-Biphenyl

Concen: 50.89 ng

RT: 9.33 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:154 Resp: 1693929

Ion Ratio Lower Upper

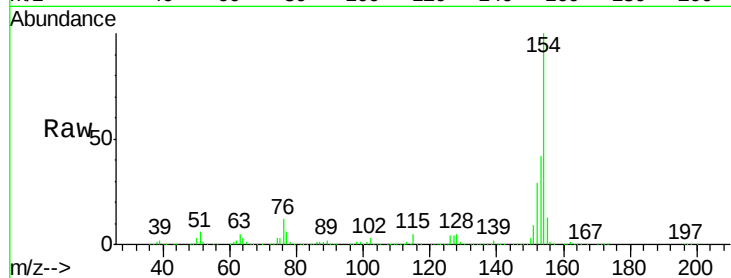
154 100

153 41.6 21.3 61.3

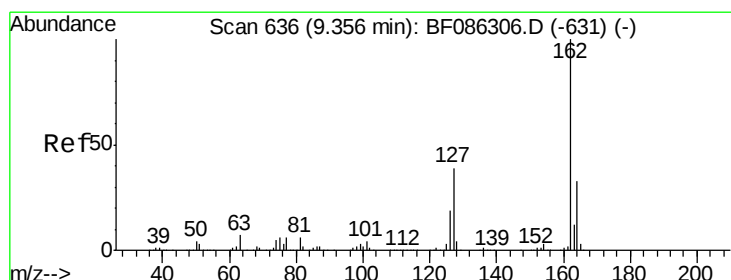
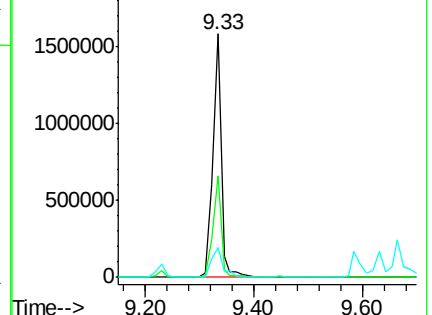
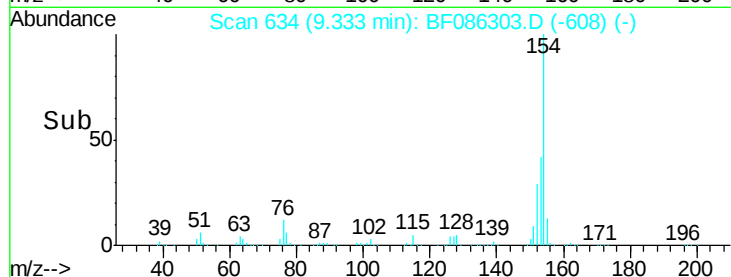
76 12.3 0.0 36.4

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



#46

2-Chloronaphthalene

Concen: 49.41 ng

RT: 9.36 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

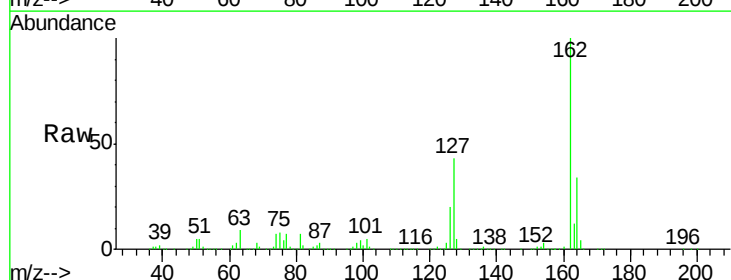
Tgt Ion:162 Resp: 1342978

Ion Ratio Lower Upper

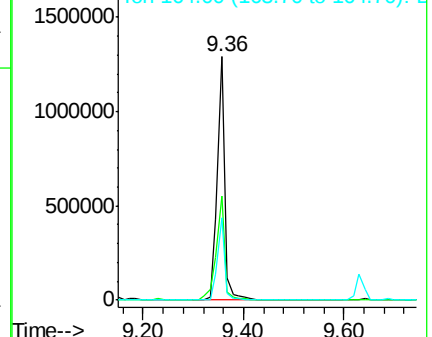
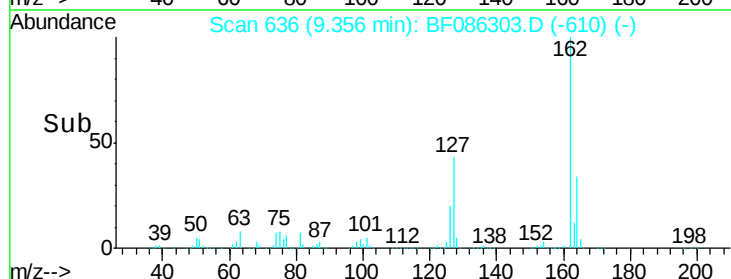
162 100

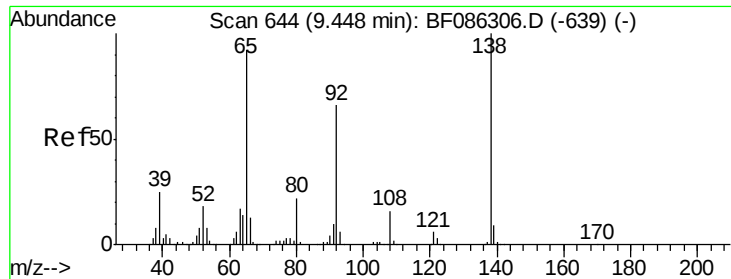
127 42.9 36.7 55.1

164 33.6 26.4 39.6



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





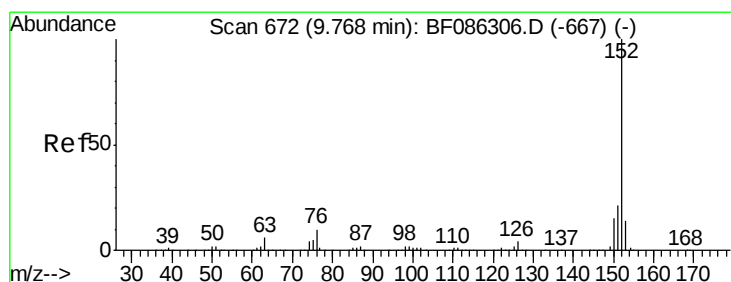
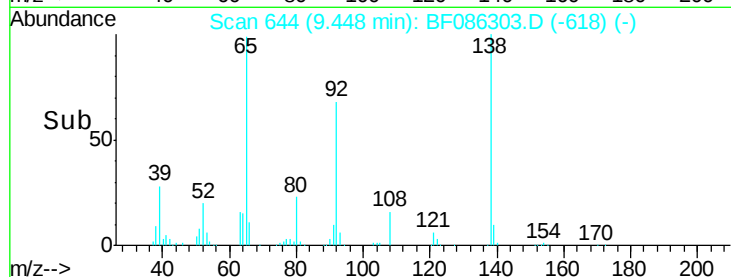
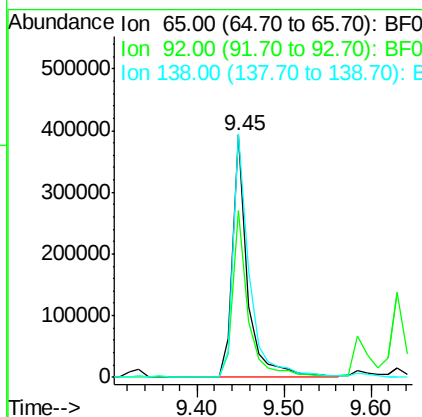
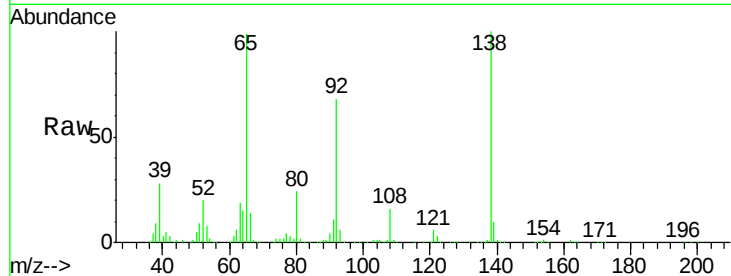
#47
2-Nitroaniline
Concen: 53.18 ng
RT: 9.45 min Scan# 644
Delta R.T. 0.00 min
Lab File: BF086303.D
Acq: 20 Apr 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.7	51.9	77.9
138	100.6	72.6	108.8

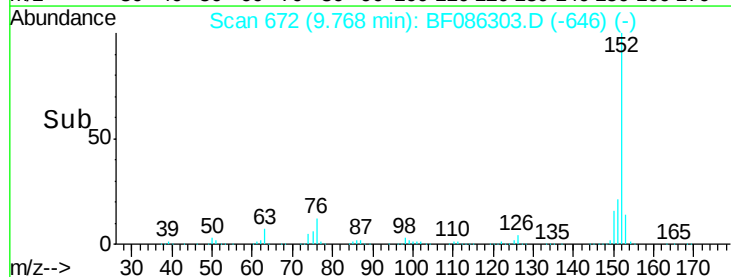
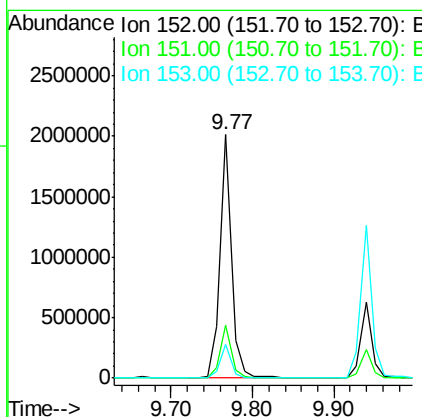
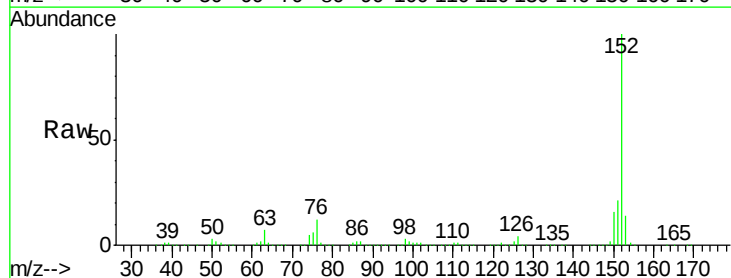
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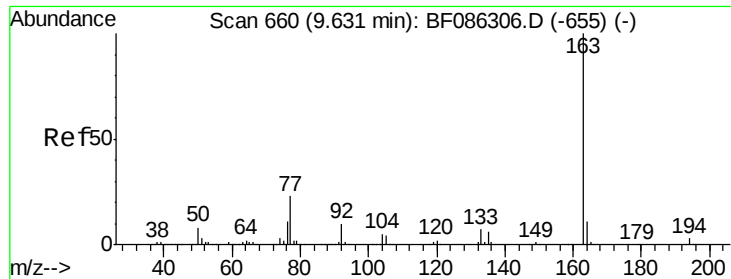
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#48
Acenaphthylene
Concen: 45.85 ng
RT: 9.77 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF086303.D
Acq: 20 Apr 2016 12:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	13.8	10.7	16.1





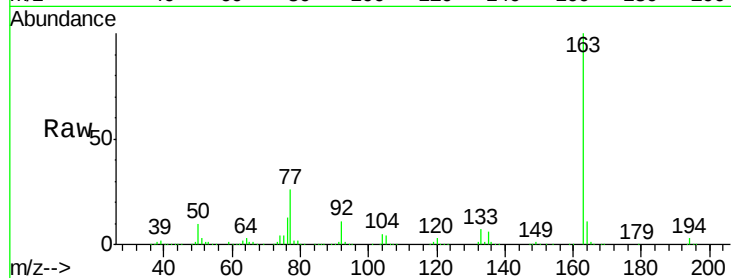
#49
Dimethylphthalate
Concen: 46.33 ng
RT: 9.63 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF086303.D
Acq: 20 Apr 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

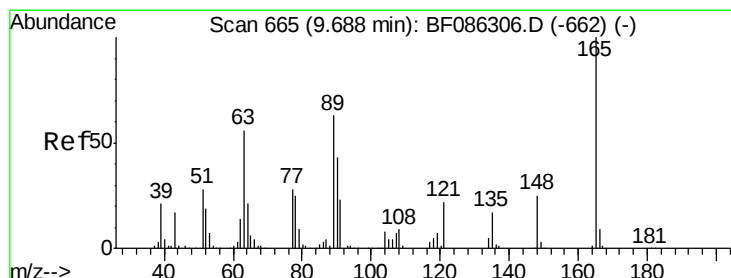
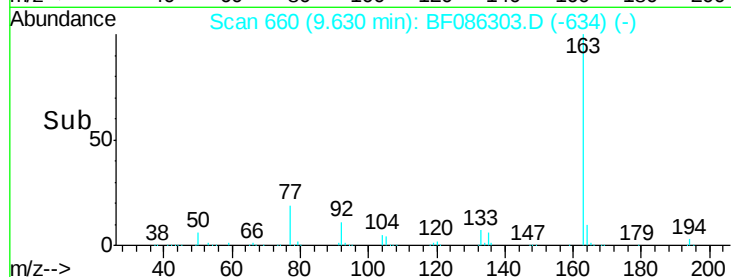
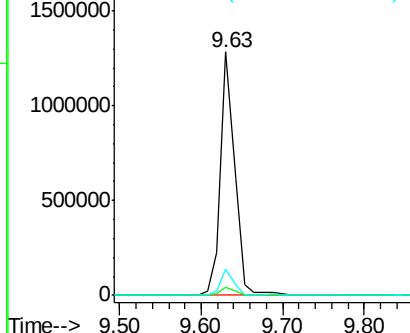
Tot Ion:163 Resp: 1557684
Ion Ratio Lower Upper
163 100
194 3.1 2.8 4.2
164 10.7 8.4 12.6

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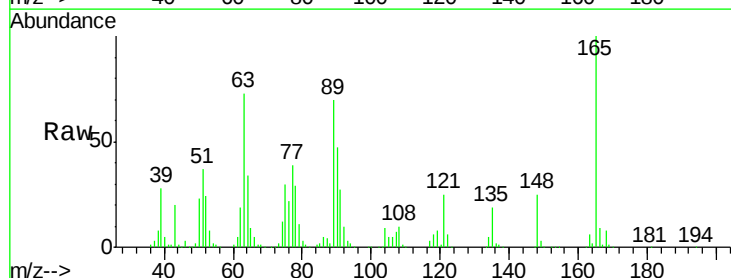


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

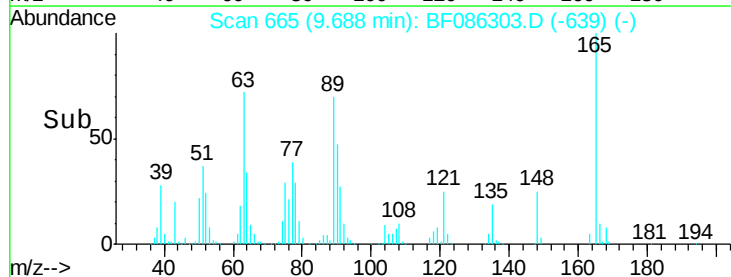
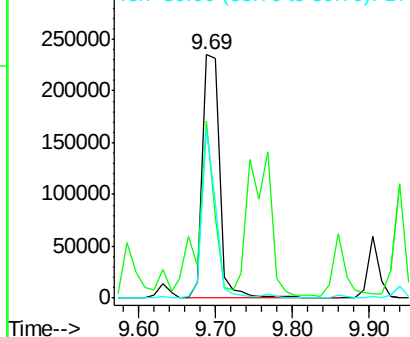


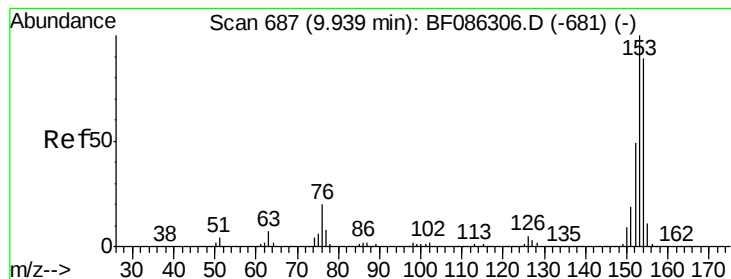
#50
2,6-Dinitrotoluene
Concen: 48.47 ng
RT: 9.69 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF086303.D
Acq: 20 Apr 2016 12:10

Tgt Ion:165 Resp: 360591
Ion Ratio Lower Upper
165 100
63 72.8 35.1 52.7#
89 69.8 39.8 59.6#



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





#51

Acenaphthene

Concen: 43.97 ng

RT: 9.94 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:154 Resp: 1136006

Ion Ratio Lower Upper

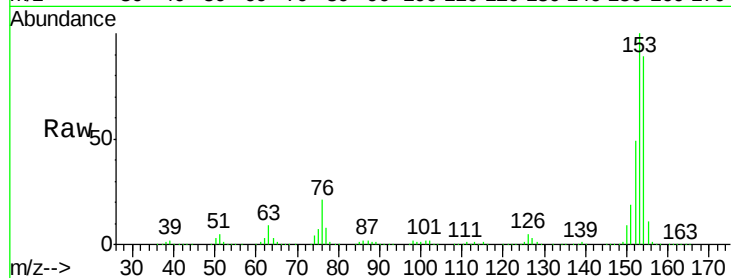
154 100

153 112.6 90.0 135.0

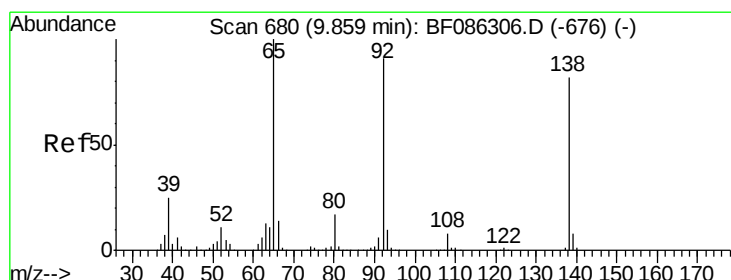
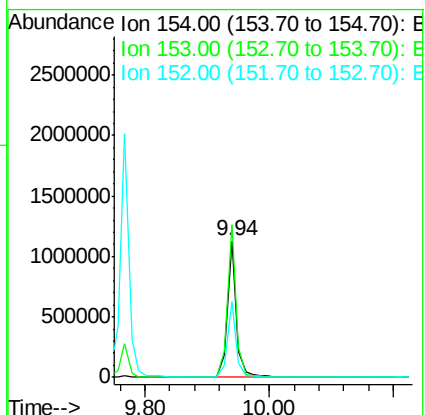
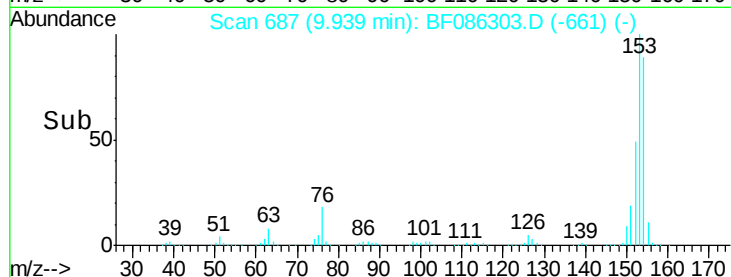
152 55.5 44.3 66.5

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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: 48.02 ng

RT: 9.86 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

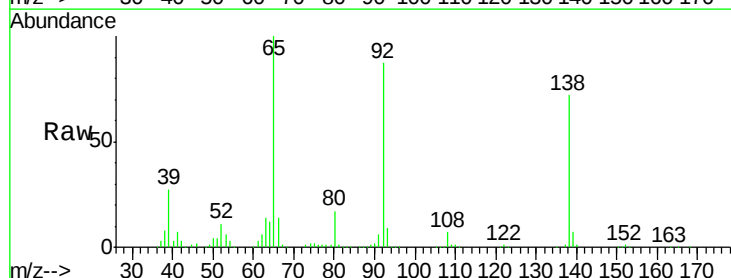
Tgt Ion:138 Resp: 434153

Ion Ratio Lower Upper

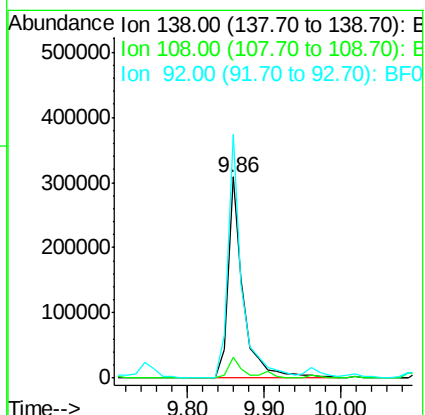
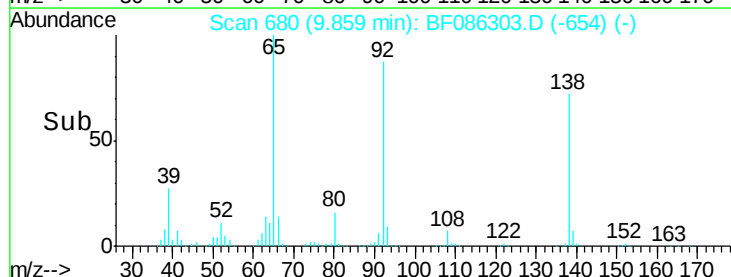
138 100

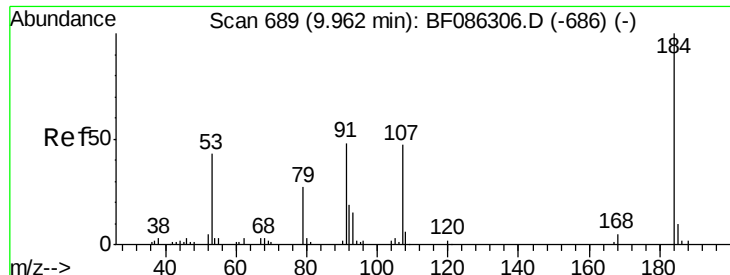
108 10.2 9.0 13.4

92 121.0 99.3 148.9



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





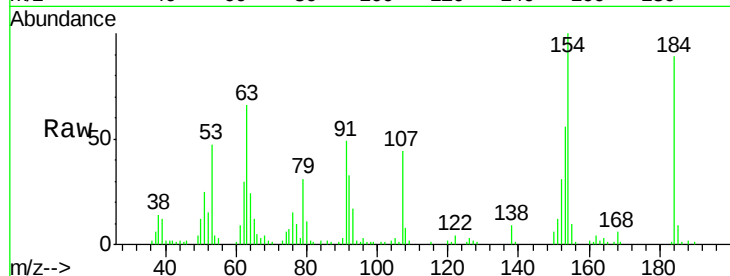
#53
2,4-Dinitrophenol
Concen: 28.05 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF086303.D
Acq: 20 Apr 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

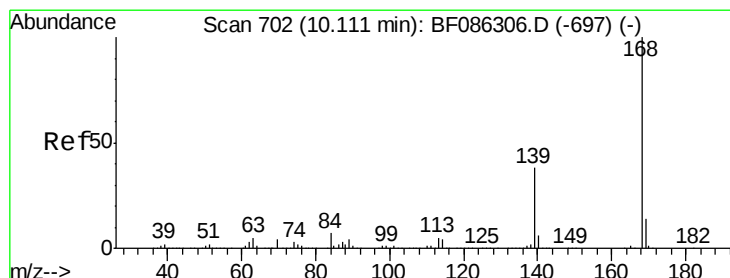
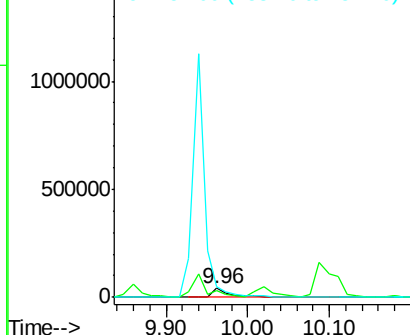
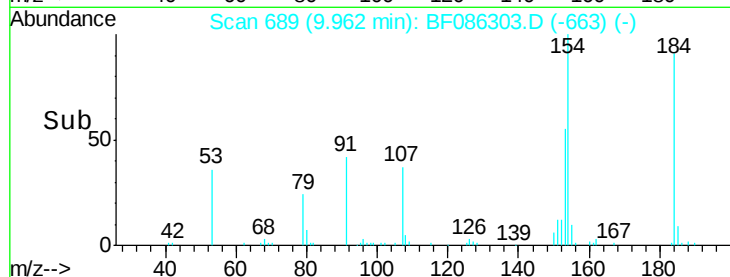
Tot Ion	Ratio	Lower	Upper
184	100		
63	73.2	64.7	97.1
154	111.8	59.4	89.2

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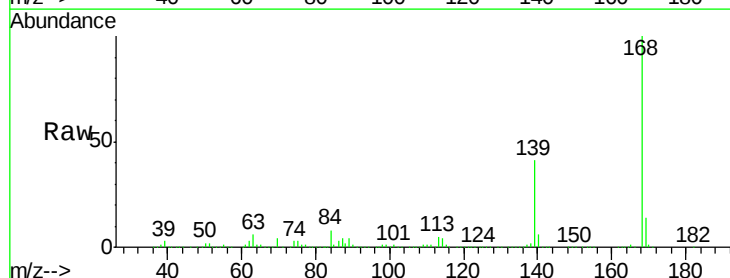


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

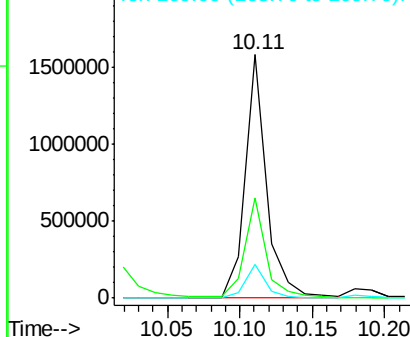
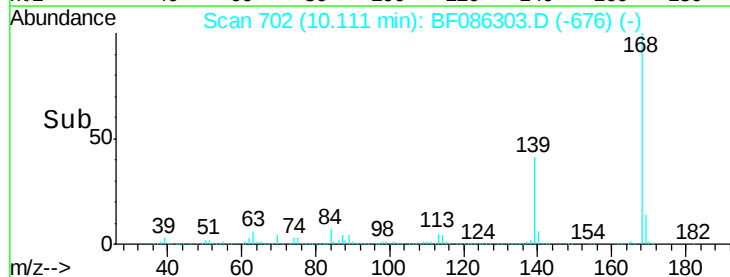


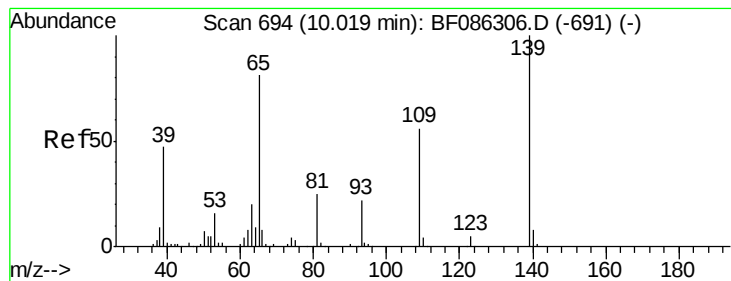
#54
Dibenzofuran
Concen: 47.47 ng
RT: 10.11 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF086303.D
Acq: 20 Apr 2016 12:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.0	29.5	44.3
169	13.7	10.6	16.0



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





#55

4-Nitrophenol

Concen: 40.95 ng

RT: 10.02 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:139 Resp: 289581

Ion Ratio Lower Upper

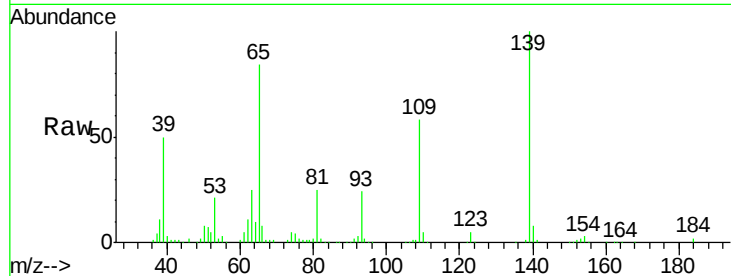
139 100

109 58.2 55.0 95.0

65 83.8 87.3 127.3#

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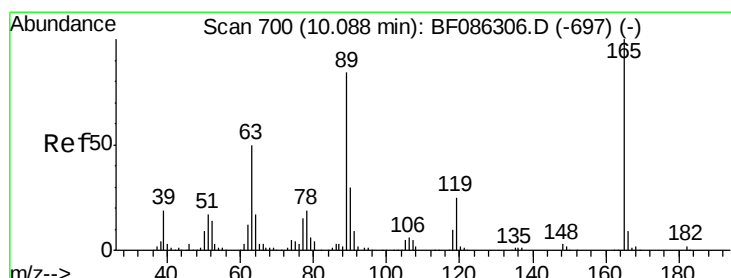
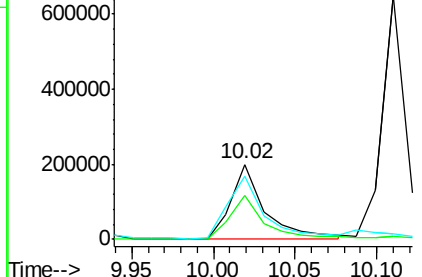
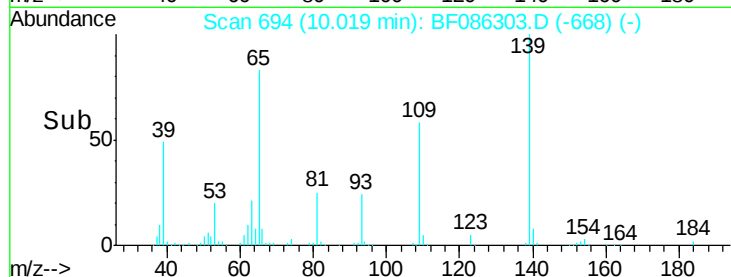
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 48.32 ng

RT: 10.10 min Scan# 701

Delta R.T. 0.01 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Tgt Ion:165 Resp: 460196

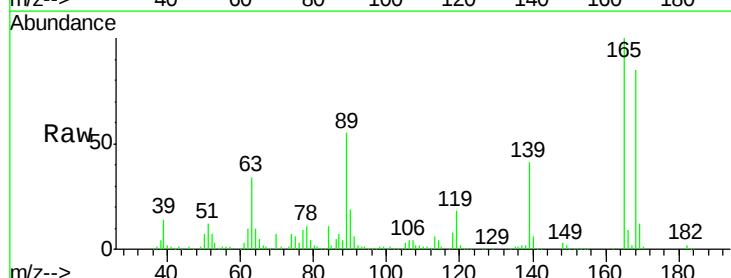
Ion Ratio Lower Upper

165 100

63 34.2 26.6 40.0

89 54.6 49.5 74.3

182 2.3 1.9 2.9

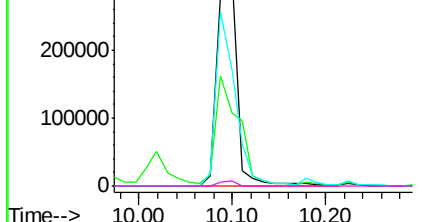
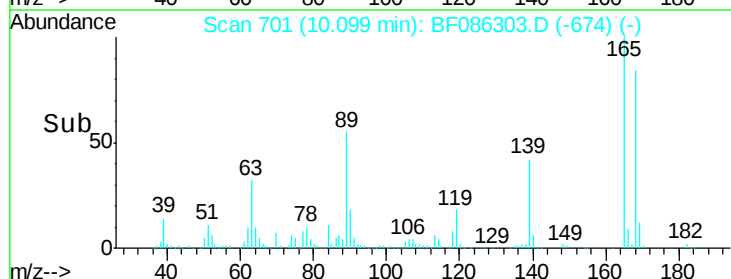


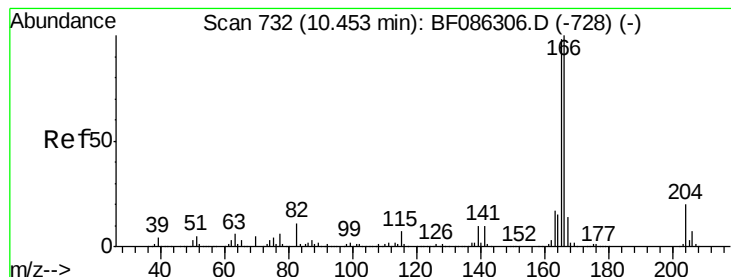
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.99 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:166 Resp: 1191762

Ion Ratio Lower Upper

166 100

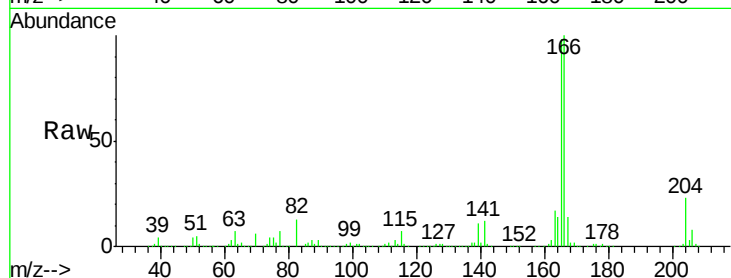
165 98.2 78.6 117.8

167 13.8 10.4 15.6

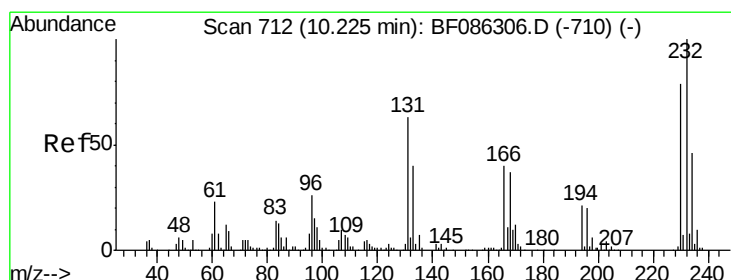
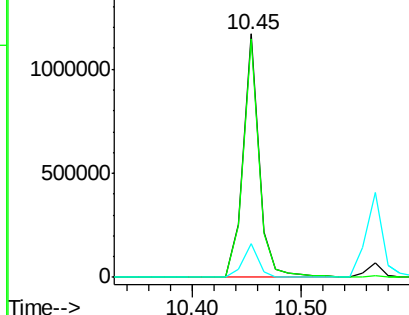
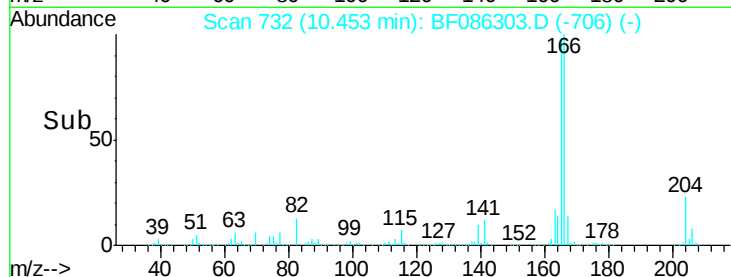
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.45 ng

RT: 10.22 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Tgt Ion:232 Resp: 303284

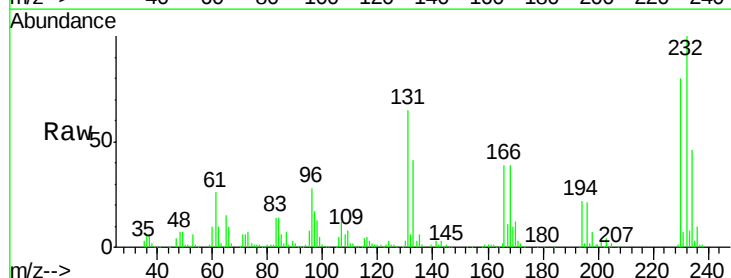
Ion Ratio Lower Upper

232 100

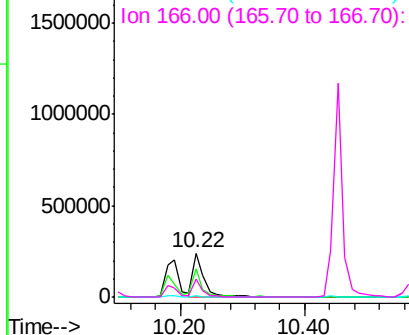
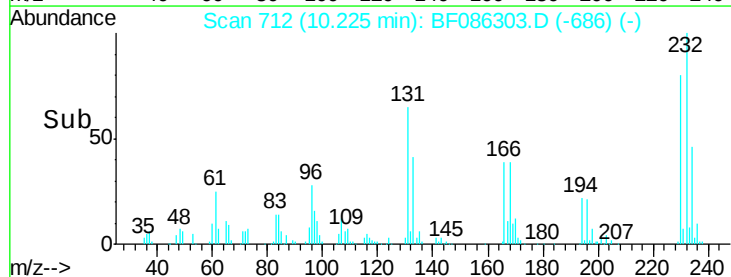
131 57.3 46.6 70.0

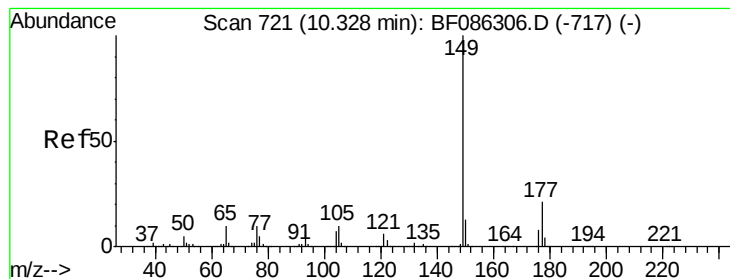
130 2.8 2.5 3.7

166 34.2 28.3 42.5



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: 44.13 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 1531606

Ion Ratio Lower Upper

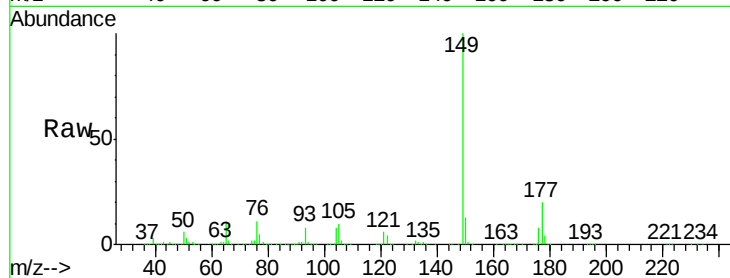
149 100

177 19.9 17.0 25.6

150 13.1 10.2 15.4

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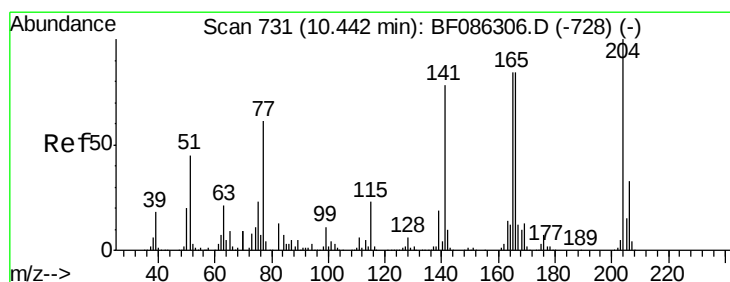
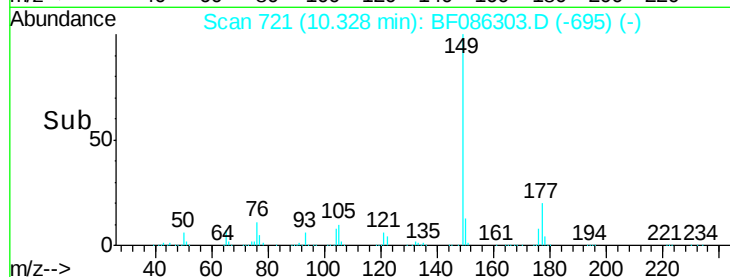
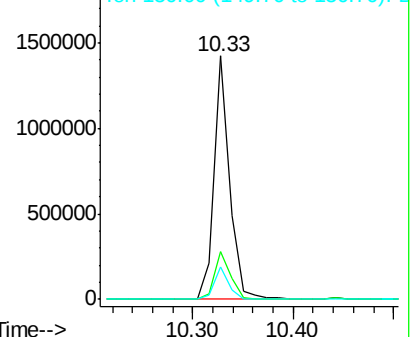
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 45.87 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

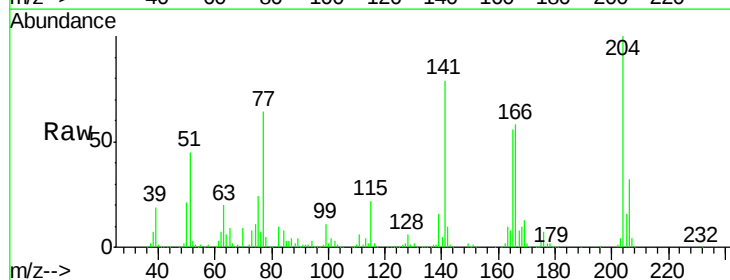
Tgt Ion:204 Resp: 536435

Ion Ratio Lower Upper

204 100

206 32.2 26.2 39.2

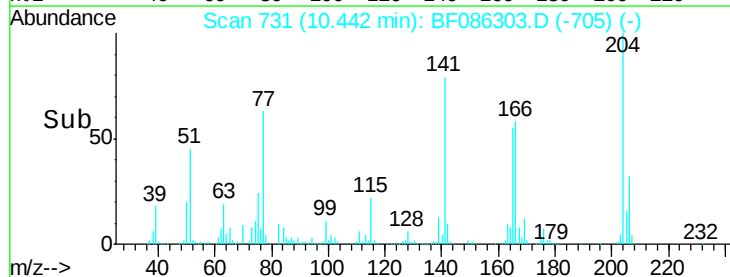
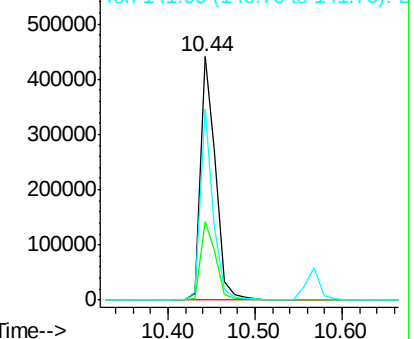
141 78.7 55.4 83.0

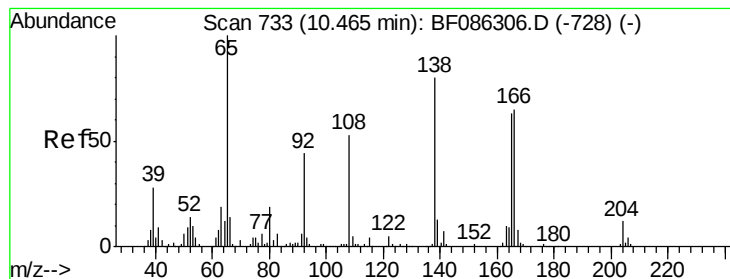


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 54.05 ng

RT: 10.48 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Instrument :

BNA_F

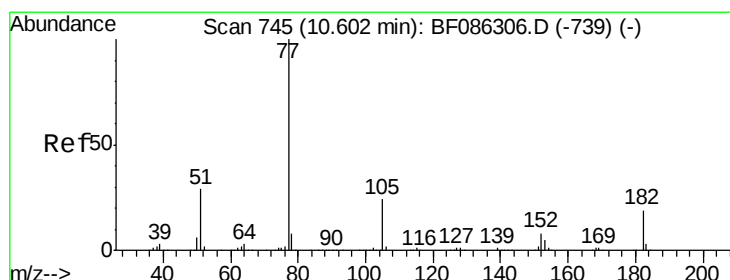
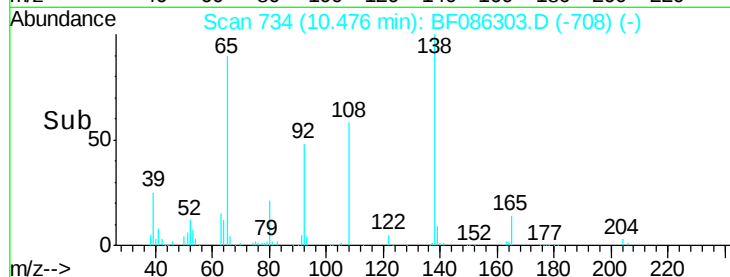
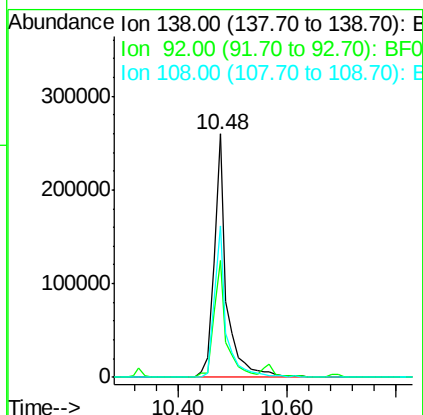
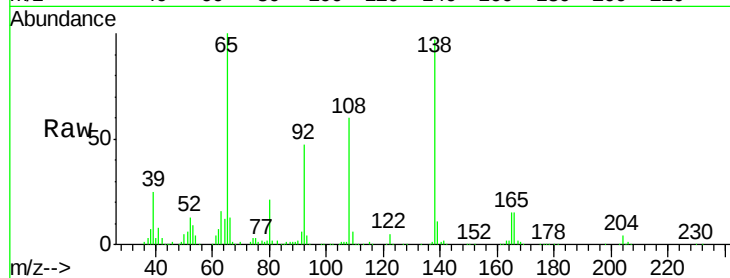
ClientSampleId :

SSTDIC050

Tot Ion:	138	Resp:	422337
Ion Ratio	Lower	Upper	
138	100		
92	48.2	31.9	71.9
108	62.2	58.7	98.7

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#62

Azobenzene

Concen: 45.58 ng

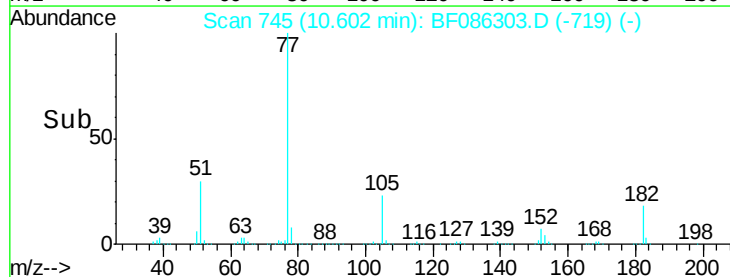
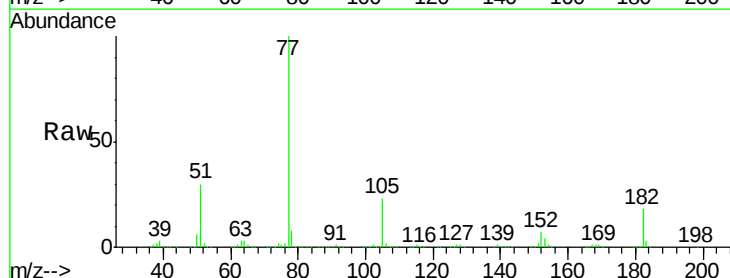
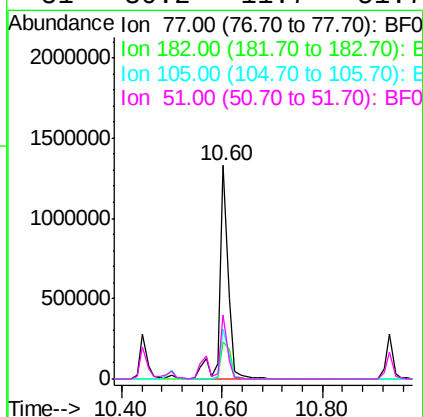
RT: 10.60 min Scan# 745

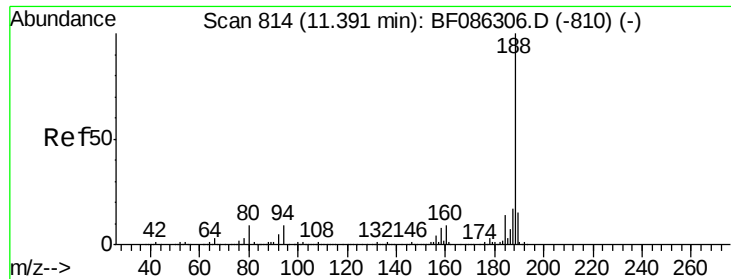
Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Tgt Ion:	77	Resp:	1547730
Ion Ratio	Lower	Upper	
77	100		
182	17.6	2.3	42.3
105	23.4	3.4	43.4
51	30.2	11.7	51.7





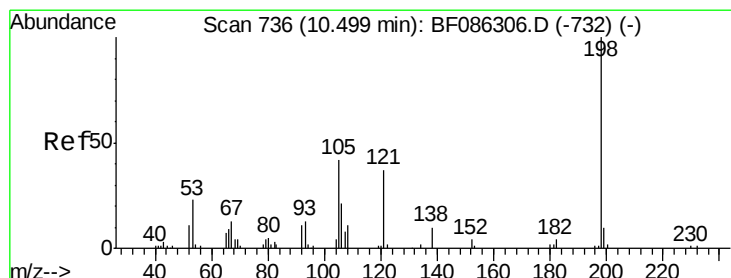
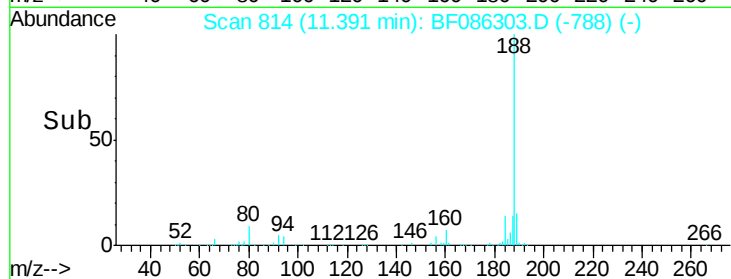
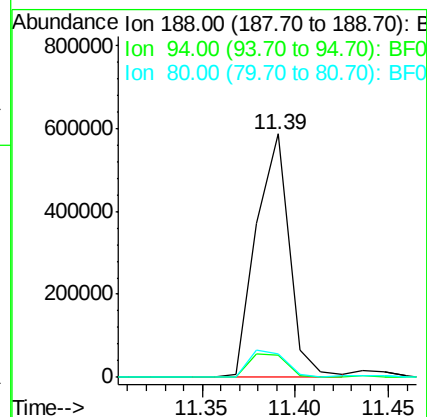
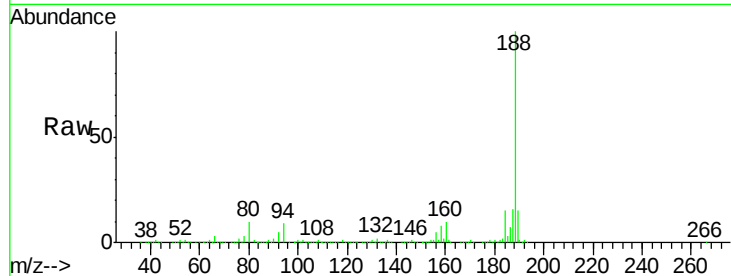
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF086303.D
Acq: 20 Apr 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.3	9.8	14.8#
80	9.6	10.5	15.7#

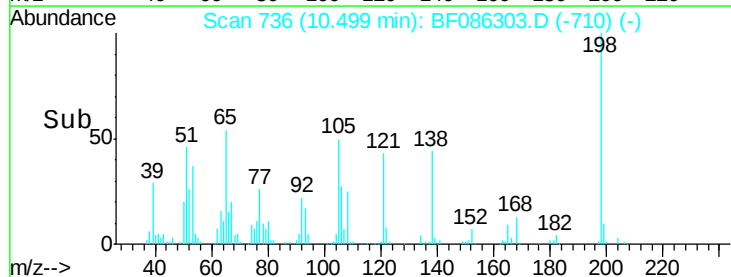
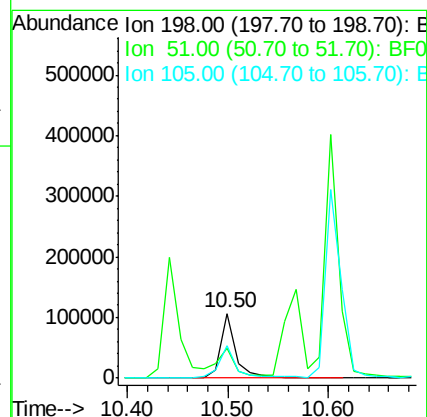
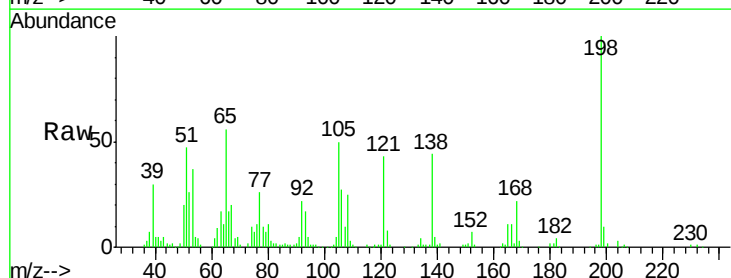
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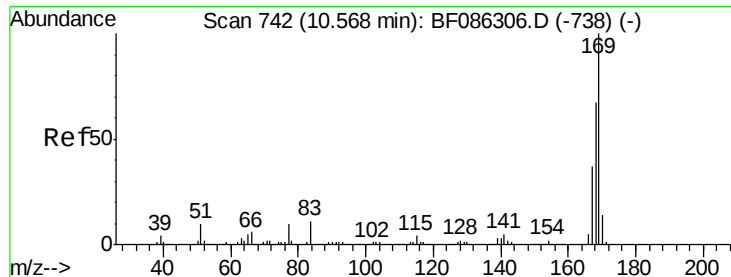
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#64
4,6-Dinitro-2-methylphenol
Concen: 32.78 ng
RT: 10.50 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF086303.D
Acq: 20 Apr 2016 12:10

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	46.6	56.5	96.5#
105	49.7	48.0	88.0





#65

n-Nitrosodiphenylamine

Concen: 53.34 ng

RT: 10.57 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:169 Resp: 1174033

Ion Ratio Lower Upper

169 100

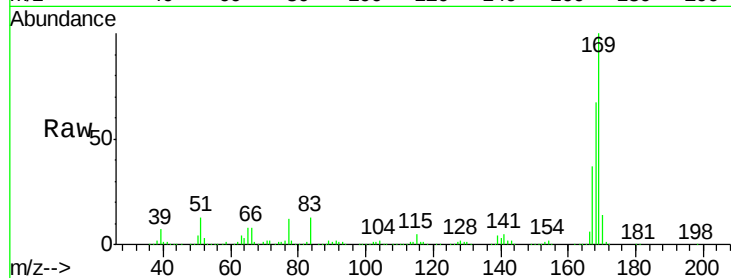
168 67.4 54.3 81.5

167 37.3 30.2 45.2

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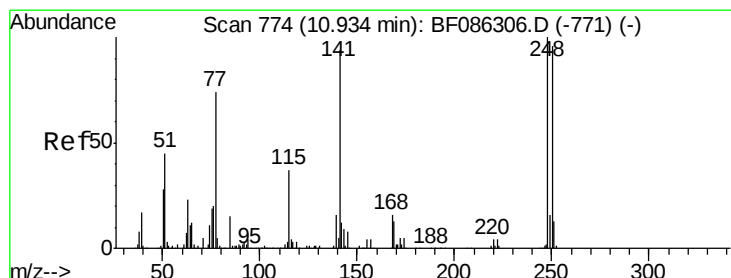
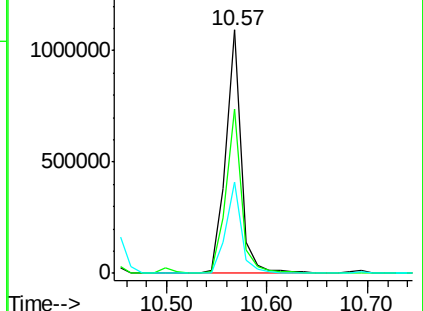
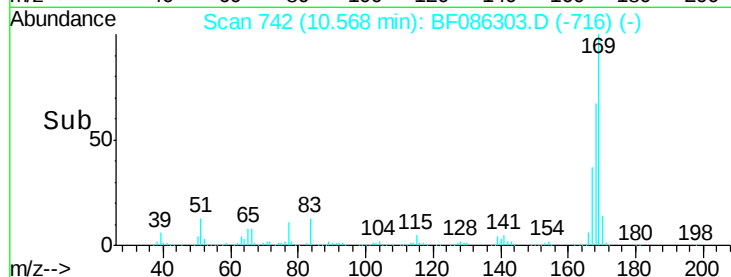
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 52.91 ng

RT: 10.93 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

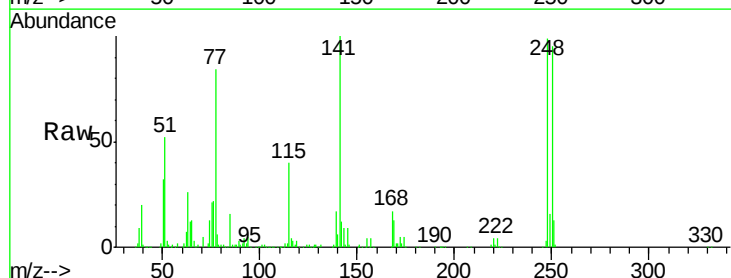
Tgt Ion:248 Resp: 354367

Ion Ratio Lower Upper

248 100

250 96.2 78.6 118.0

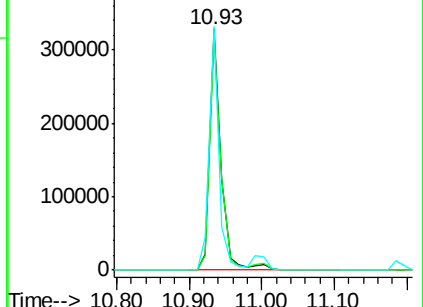
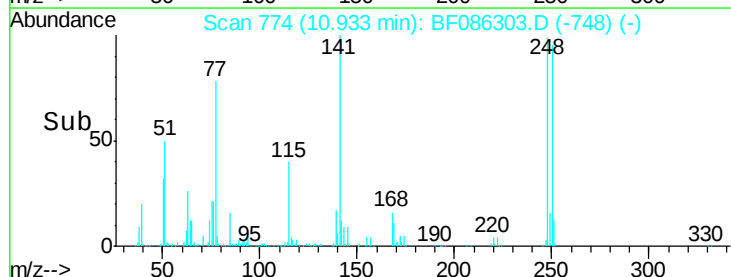
141 101.1 57.9 86.9#

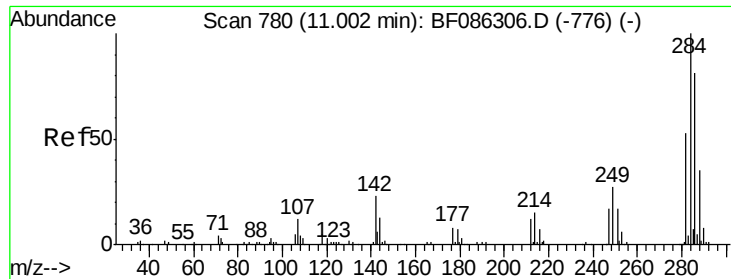


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





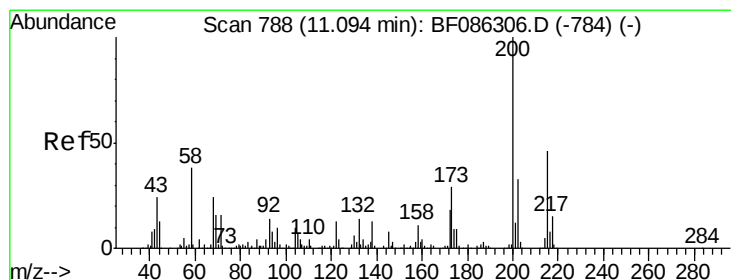
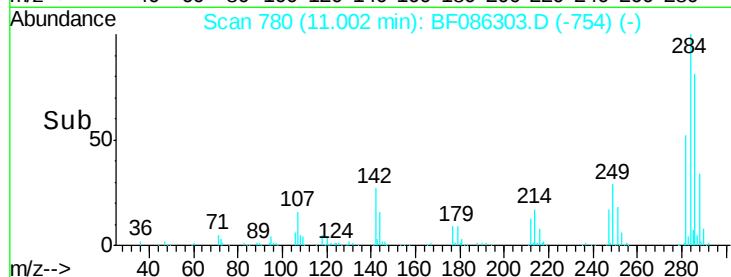
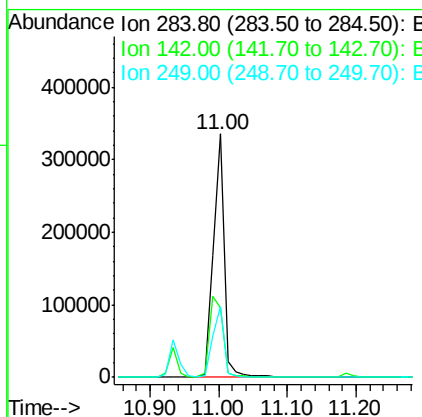
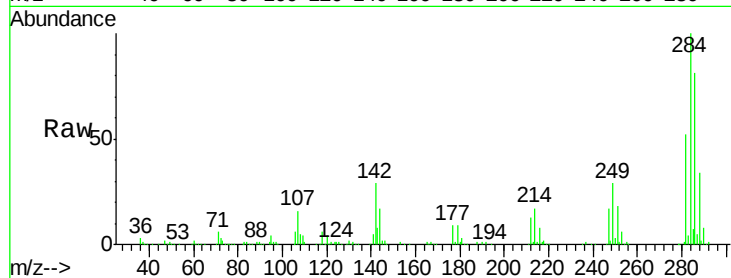
#67
Hexachlorobenzene
Concen: 53.81 ng
RT: 11.00 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF086303.D
Acq: 20 Apr 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
284	100	377659		
142	28.6	42.6	64.0	
249	28.9	25.9	38.9	

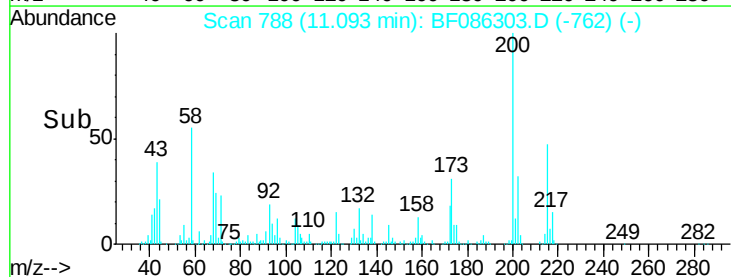
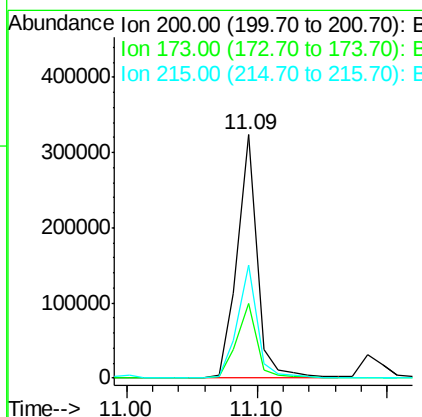
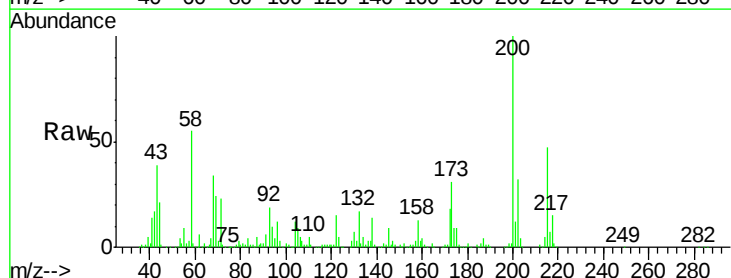
Manual Integrations
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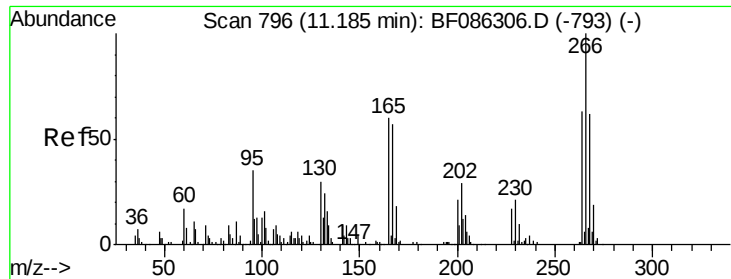
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#68
Atrazine
Concen: 51.59 ng
RT: 11.09 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF086303.D
Acq: 20 Apr 2016 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	347941		
173	30.7	11.2	51.2	
215	46.7	24.0	64.0	





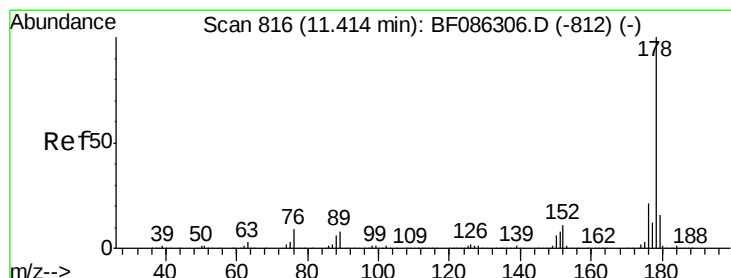
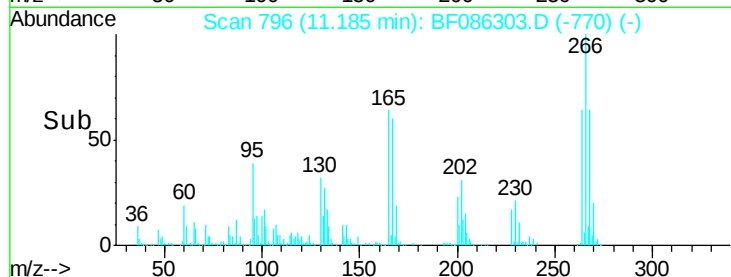
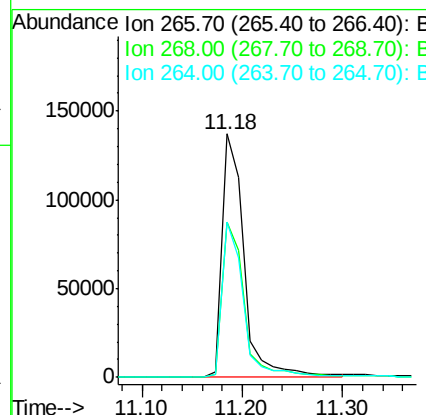
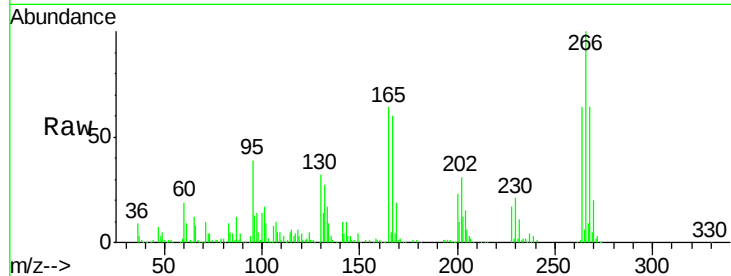
#69
 Pentachlorophenol
 Concen: 49.14 ng
 RT: 11.18 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF086303.D
 Acq: 20 Apr 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
266	100	209162		
268	63.6	53.0	79.4	
264	64.0	51.3	76.9	

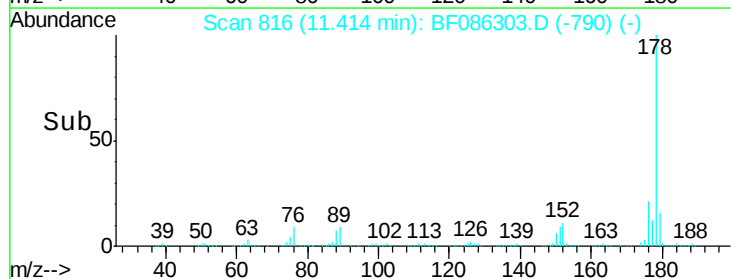
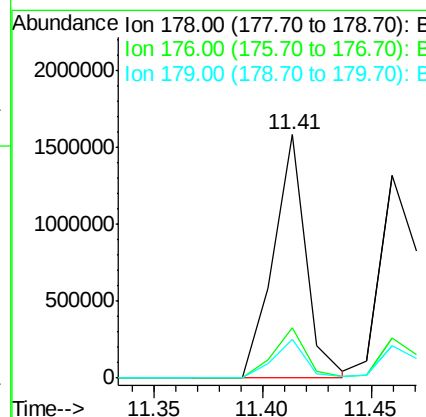
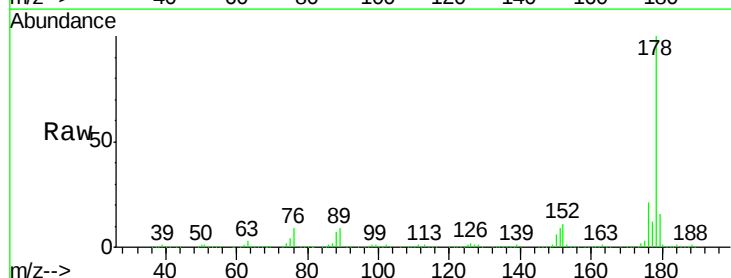
Manual Integrations
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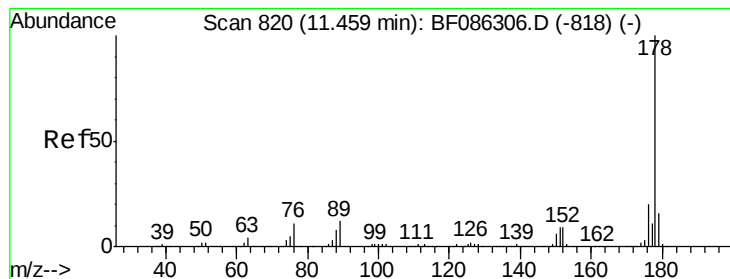
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#70
 Phenanthrene
 Concen: 48.65 ng
 RT: 11.41 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF086303.D
 Acq: 20 Apr 2016 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1669986		
176	20.6	16.3	24.5	
179	15.9	13.0	19.6	





#71

Anthracene

Concen: 45.27 ng

RT: 11.46 min Scan# 820

Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:178 Resp: 1696015

Ion Ratio Lower Upper

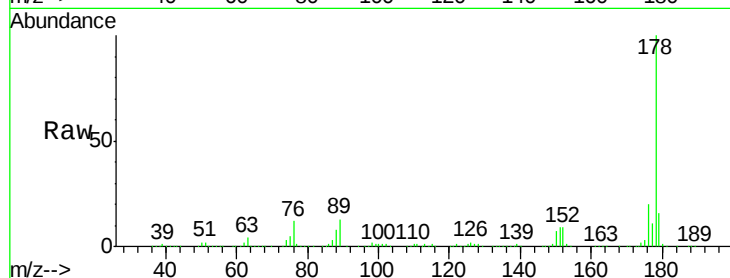
178 100

176 19.6 16.2 24.4

179 16.1 13.2 19.8

Manual Integrations
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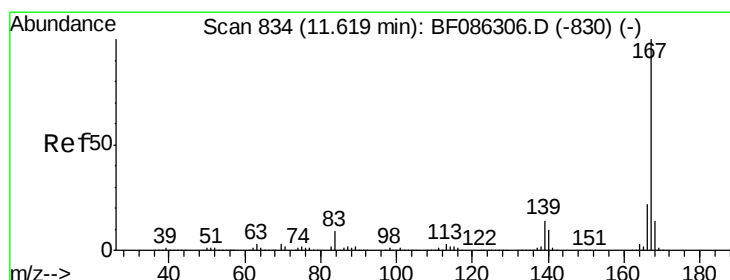
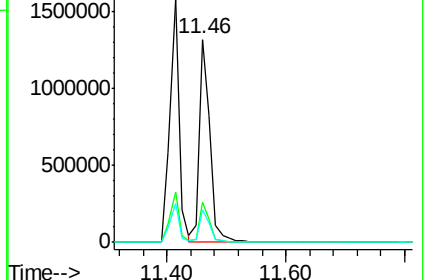
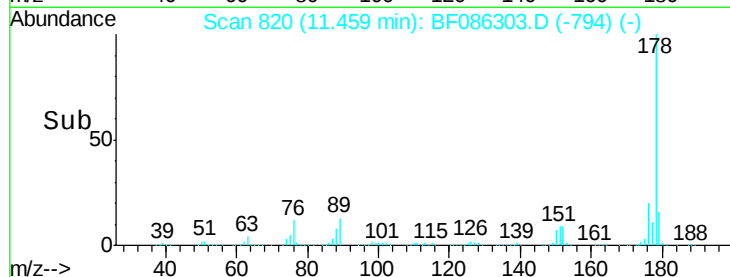
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 49.78 ng

RT: 11.62 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

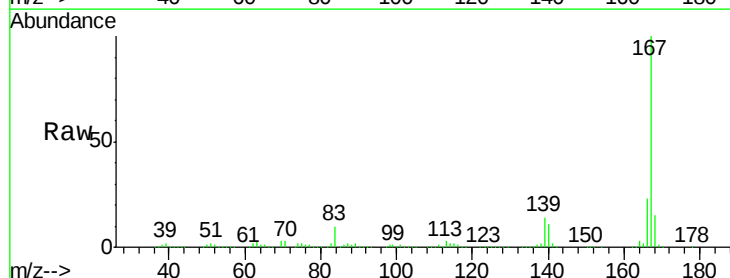
Tgt Ion:167 Resp: 1624888

Ion Ratio Lower Upper

167 100

166 23.0 18.3 27.5

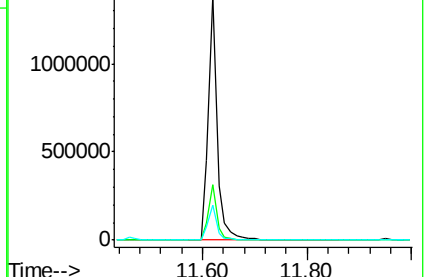
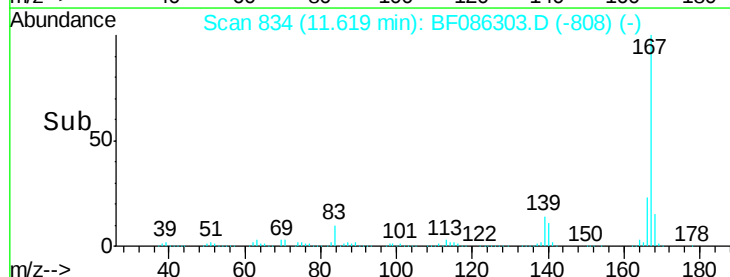
139 14.4 12.3 18.5

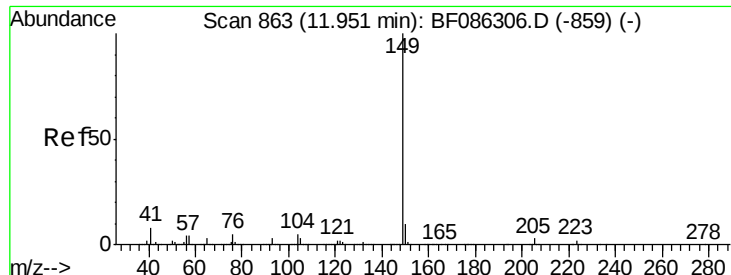


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 46.67 ng

RT: 11.95 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:149 Resp: 2059866

Ion Ratio Lower Upper

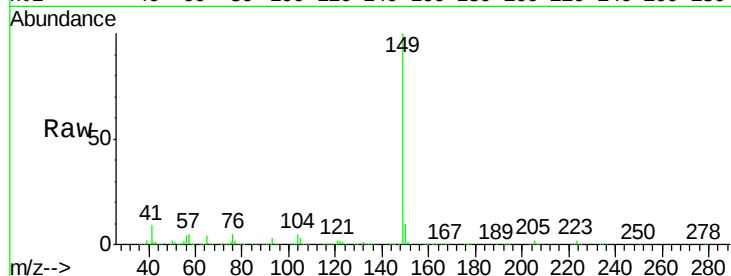
149 100

150 9.7 7.8 11.8

104 5.3 4.1 6.1

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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

3000000

2500000

2000000

1500000

1000000

500000

0

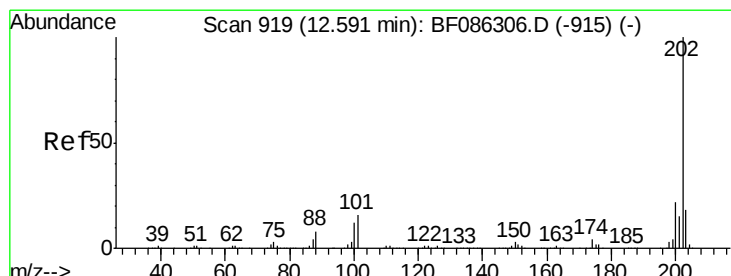
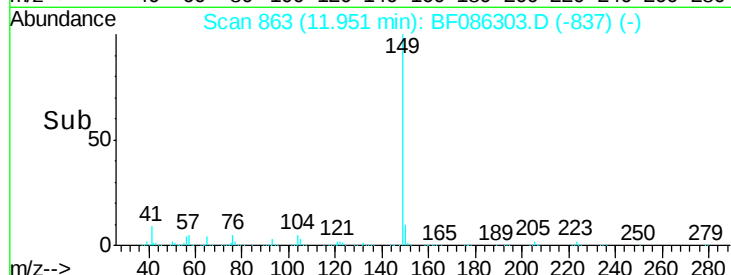
11.80

11.95

12.00

12.20

Time-->



#74

Fluoranthene

Concen: 41.60 ng

RT: 12.59 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

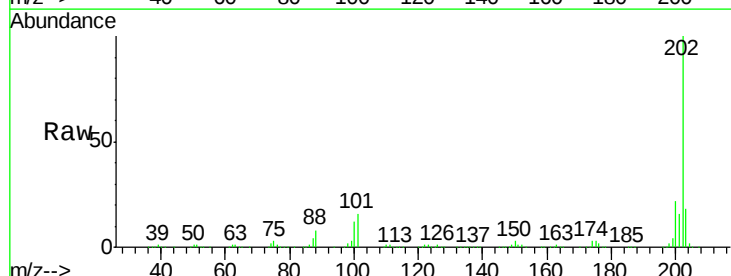
Tgt Ion:202 Resp: 1462731

Ion Ratio Lower Upper

202 100

101 16.4 0.0 35.2

203 18.0 0.0 38.2



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

1500000

1000000

500000

0

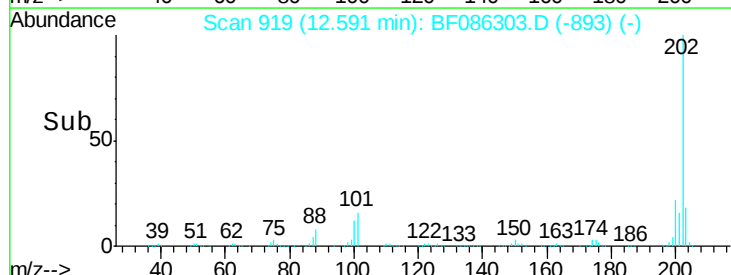
12.50

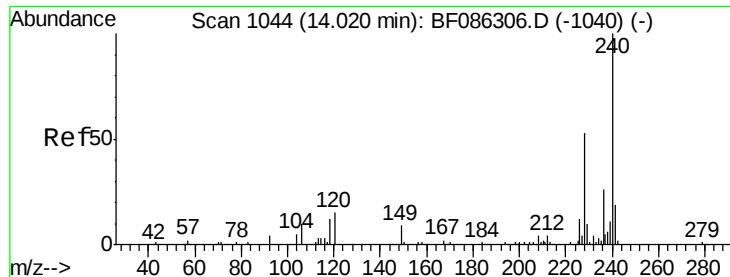
12.59

12.70

12.80

Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Instrument :

BNA_F

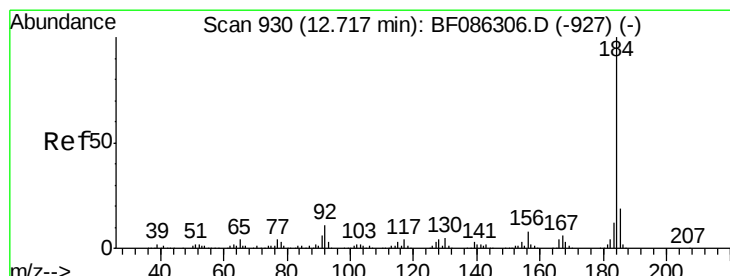
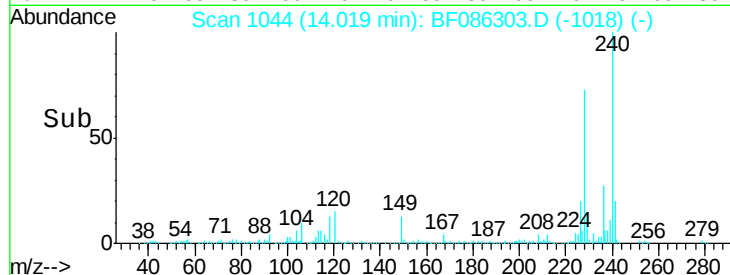
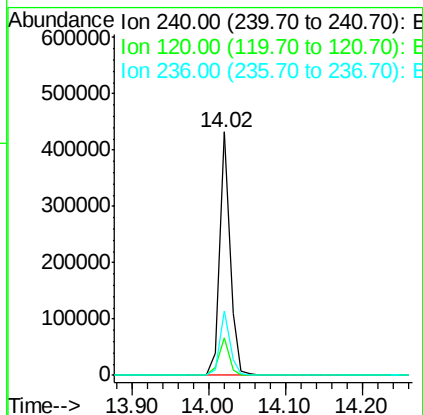
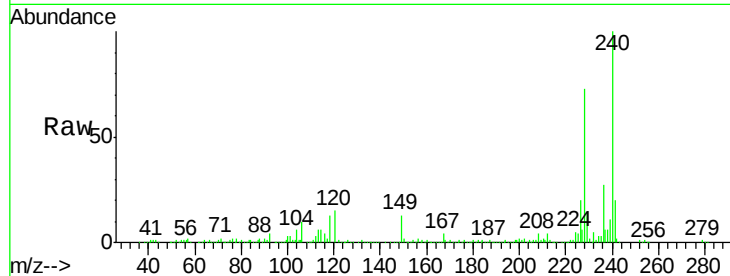
ClientSampleId :

SSTDICC050

Tot Ion:	240	Resp:	409393
Ion Ratio		Lower	Upper
240	100		
120	15.4	9.3	13.9#
236	26.6	21.1	31.7

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#76

Benzidine

Concen: 54.11 ng

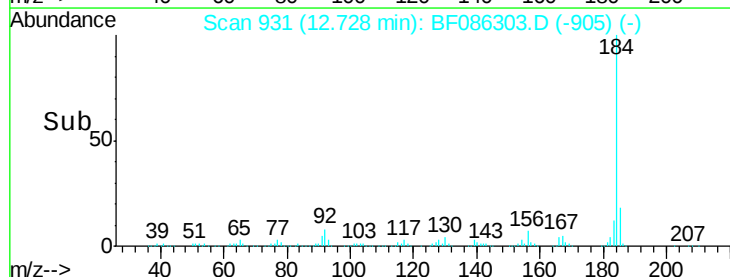
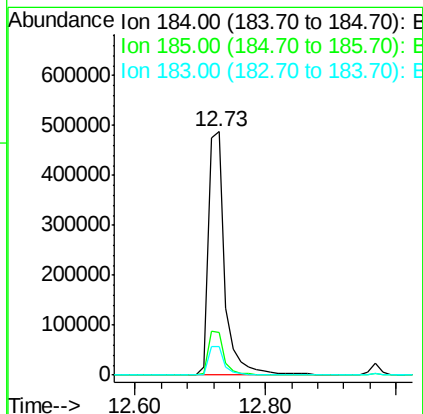
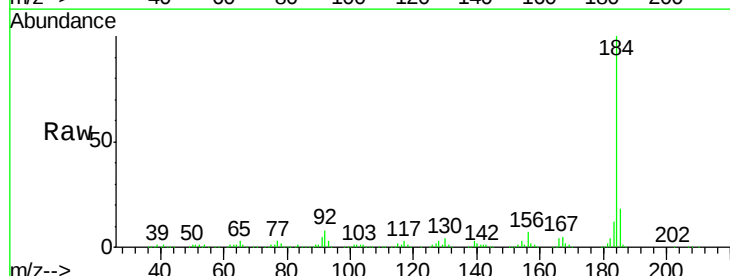
RT: 12.73 min Scan# 931

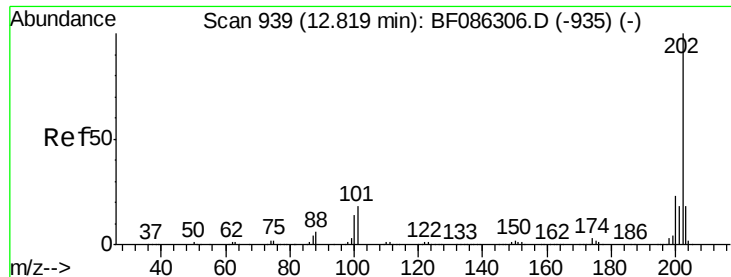
Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Tgt Ion:	184	Resp:	859267
Ion Ratio		Lower	Upper
184	100		
185	17.7	14.2	21.2
183	11.6	9.8	14.6





#77

Pvrene

Concen: 44.88 ng

RT: 12.82 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:202 Resp: 1409620

Ion Ratio Lower Upper

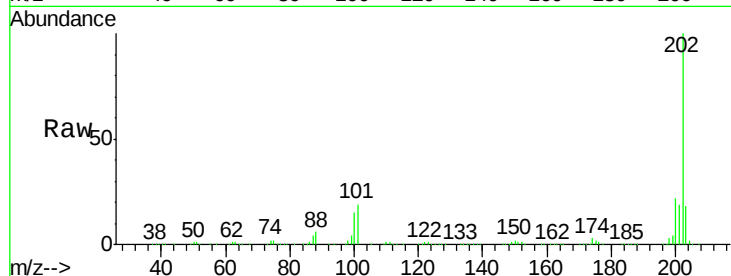
202 100

200 22.1 18.3 27.5

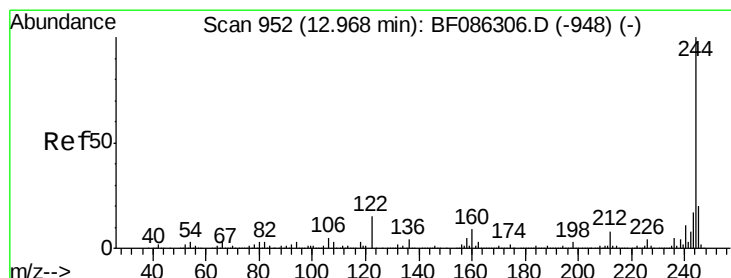
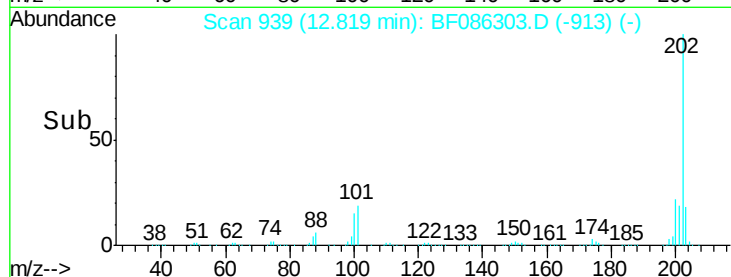
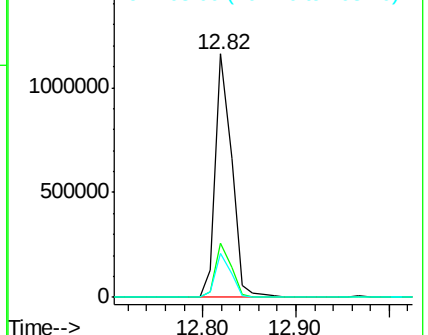
203 18.0 14.9 22.3

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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: 95.77 ng

RT: 12.97 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

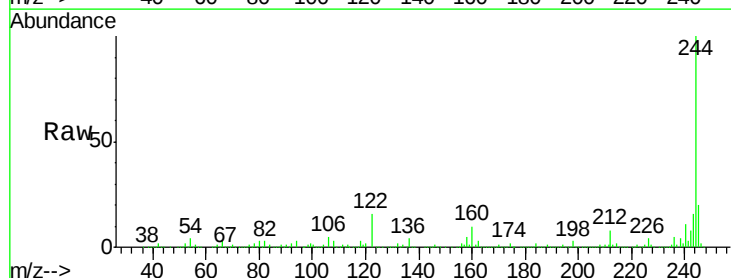
Tgt Ion:244 Resp: 1559252

Ion Ratio Lower Upper

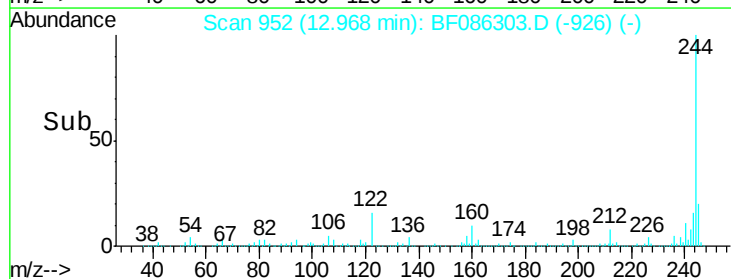
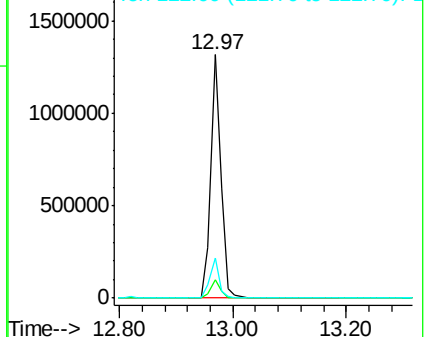
244 100

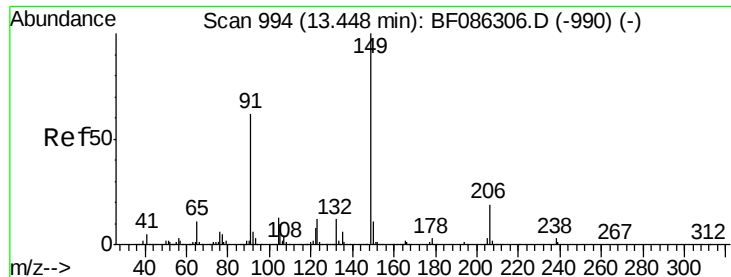
212 7.8 6.4 9.6

122 16.2 11.7 17.5



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





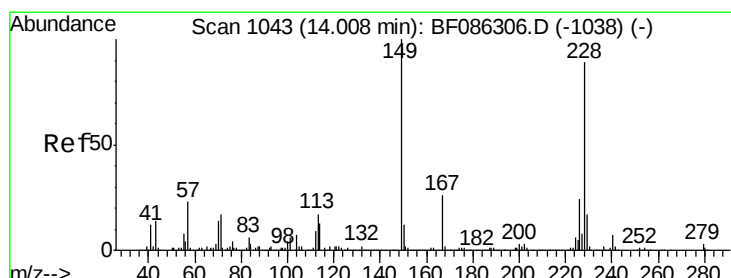
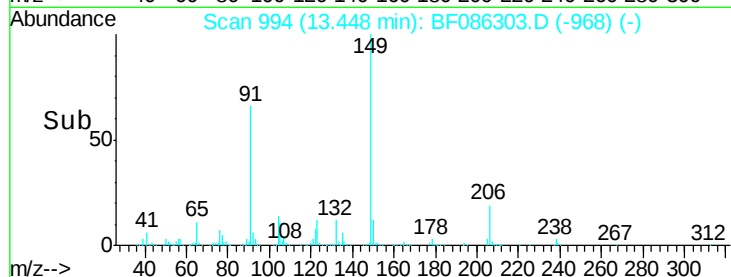
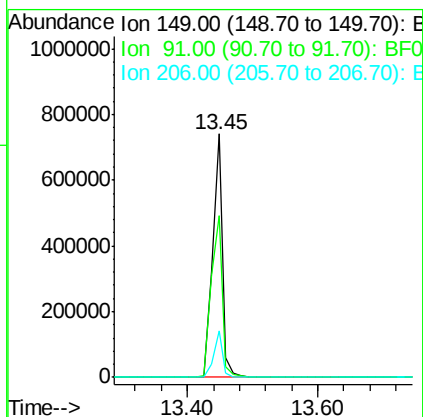
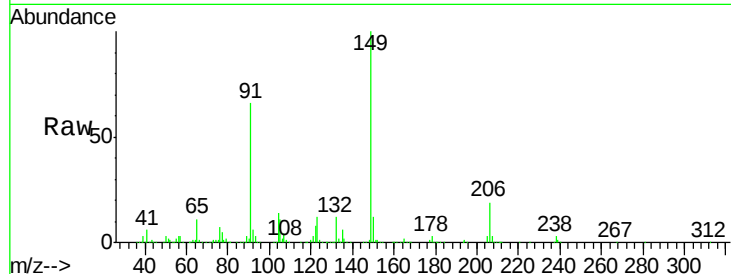
#79
Butylbenzylphthalate
Concen: 54.50 ng
RT: 13.45 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF086303.D
Acq: 20 Apr 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.3	48.7	73.1
206	19.3	15.7	23.5

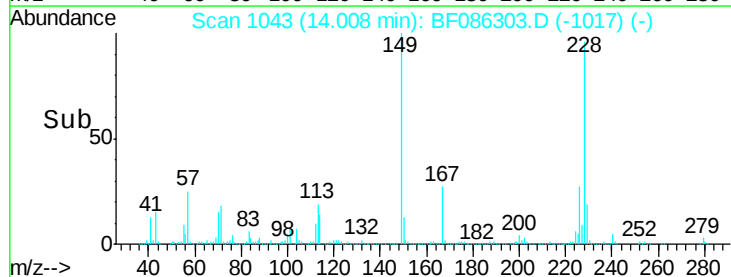
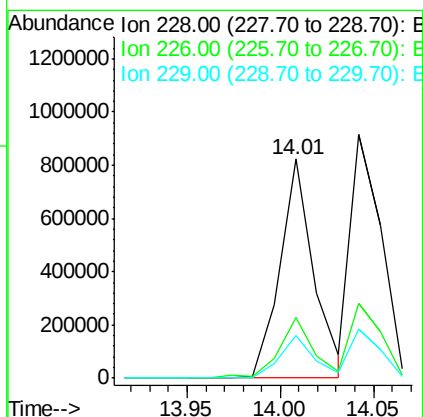
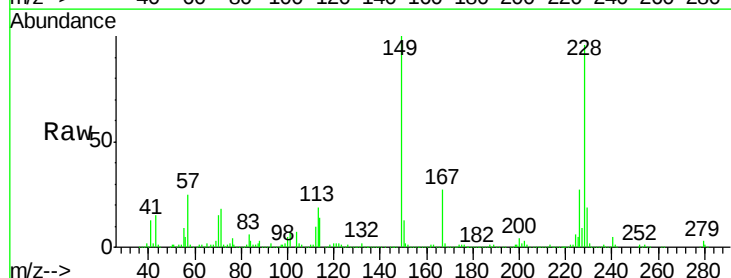
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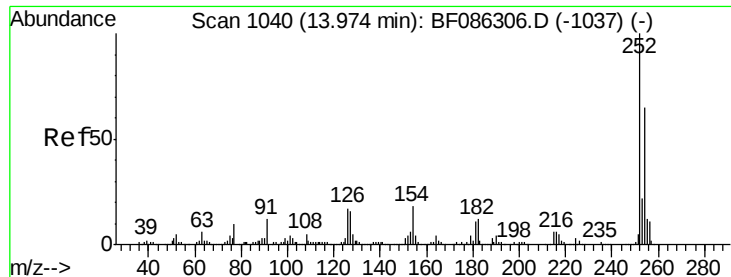
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#80
Benzo(a)anthracene
Concen: 46.07 ng
RT: 14.01 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF086303.D
Acq: 20 Apr 2016 12:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.5	33.7
229	19.3	16.2	24.2





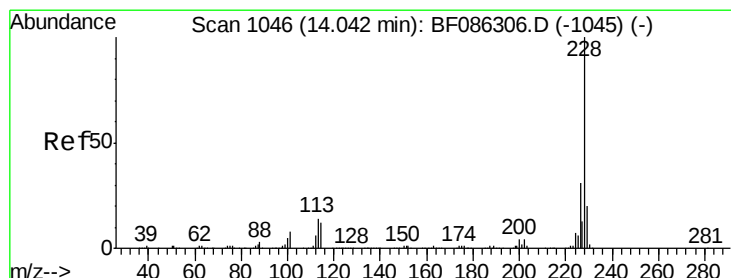
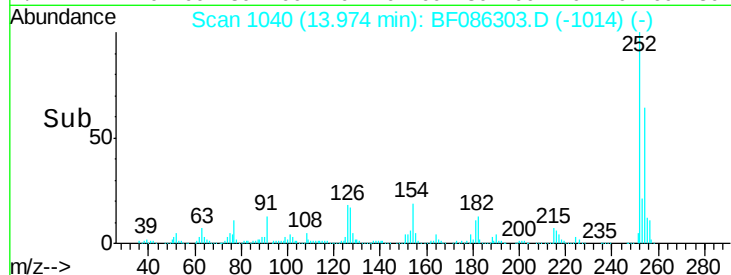
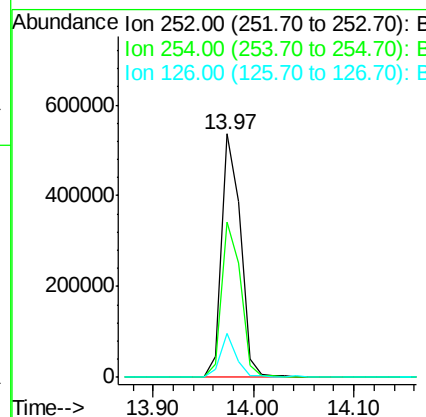
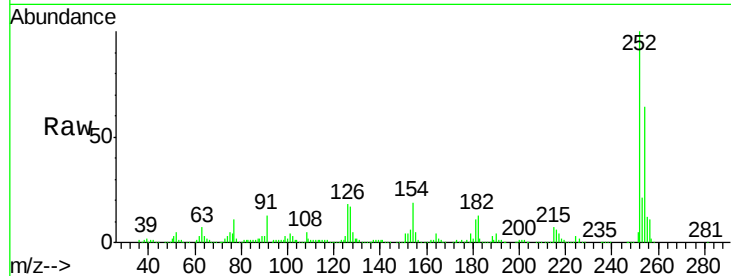
#81
 3,3'-Dichlorobenzidine
 Concen: 54.29 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF086303.D
 Acq: 20 Apr 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
252	100	707277		
254	63.8	52.1	78.1	
126	18.1	13.2	19.8	

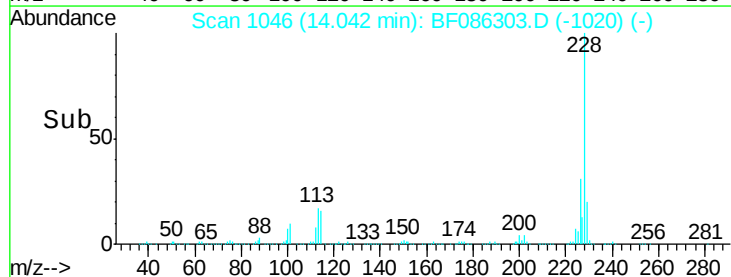
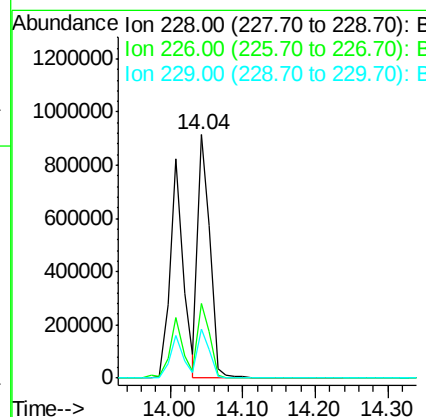
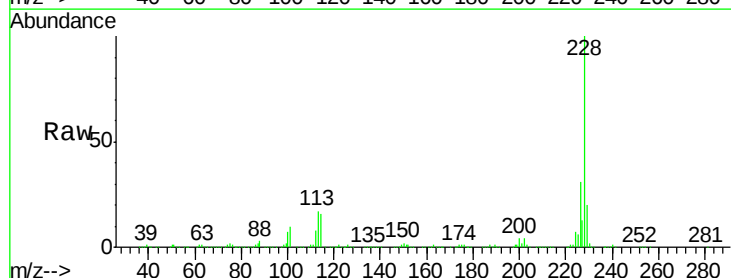
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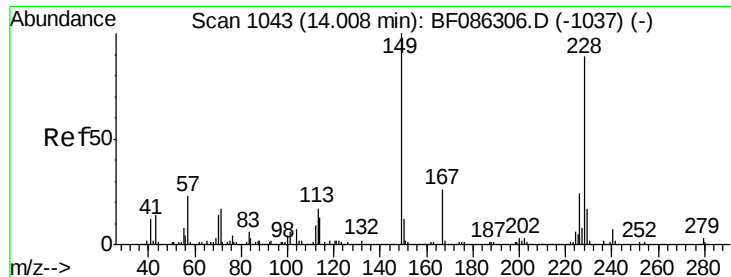
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#82
 Chrysene
 Concen: 44.64 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF086303.D
 Acq: 20 Apr 2016 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1069631		
226	30.5	25.4	38.2	
229	20.2	16.5	24.7	





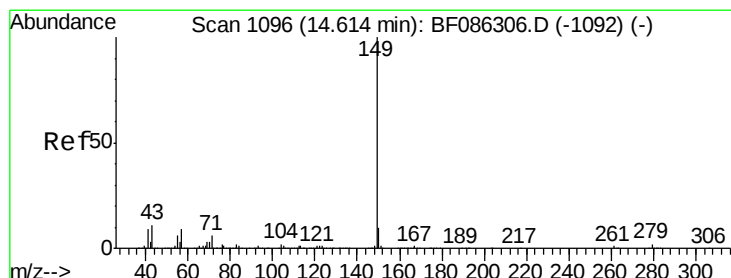
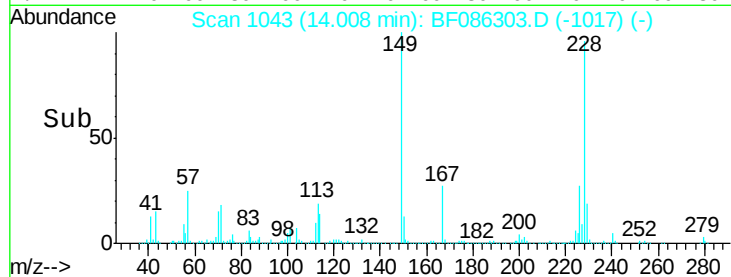
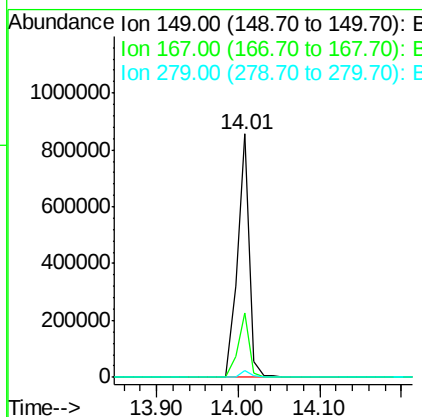
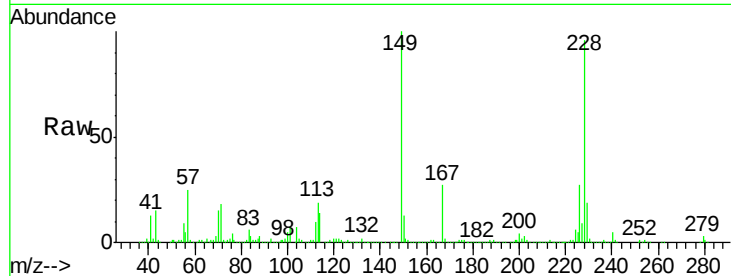
#83
Bis(2-ethylhexyl)phthalate
Concen: 55.09 ng
RT: 14.01 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF086303.D
Acq: 20 Apr 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
149	100	863084		
167	26.5		21.0	31.4
279	3.0		2.4	3.6

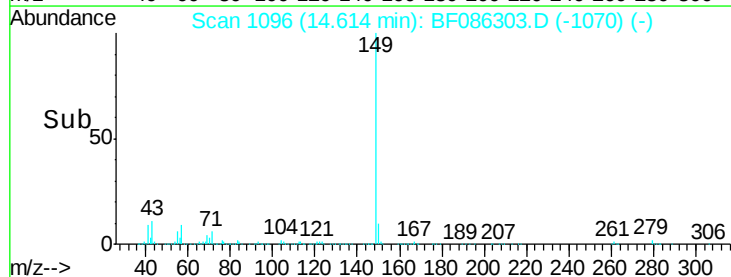
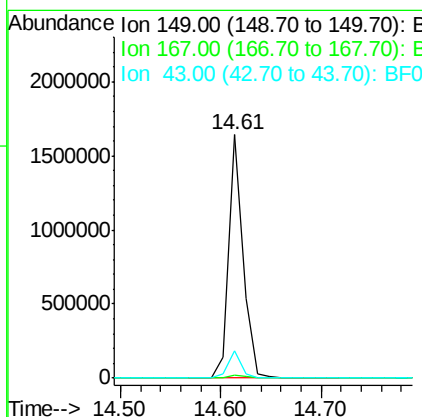
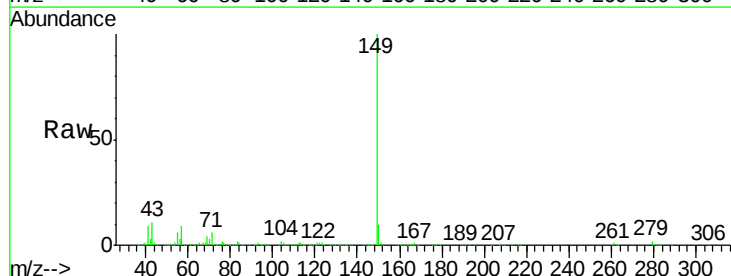
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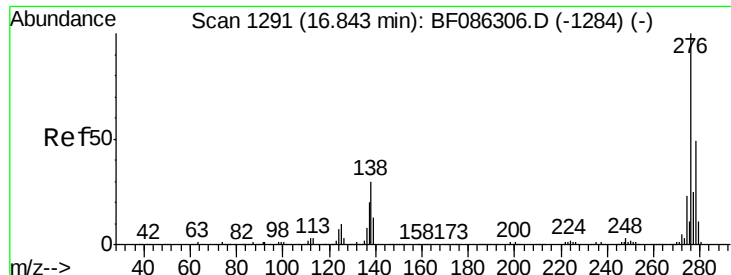
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#84
Di-n-octyl phthalate
Concen: 54.08 ng
RT: 14.61 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BF086303.D
Acq: 20 Apr 2016 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1633012		
167	1.5		1.1	1.7
43	10.3		9.1	13.7





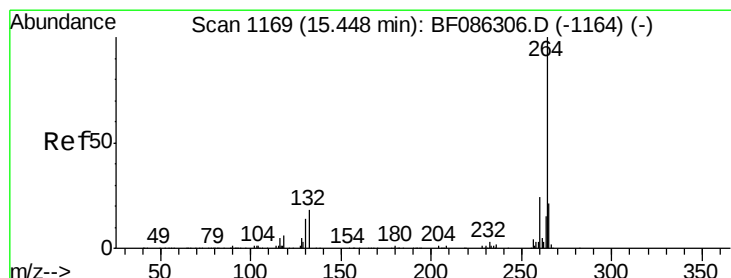
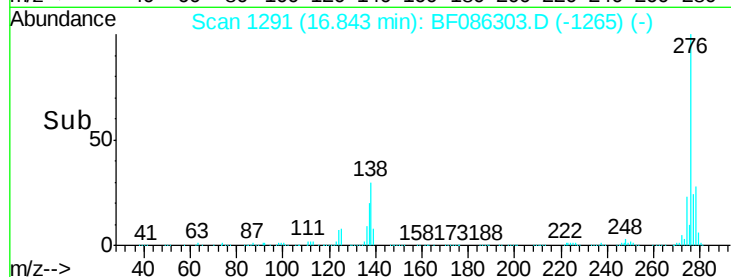
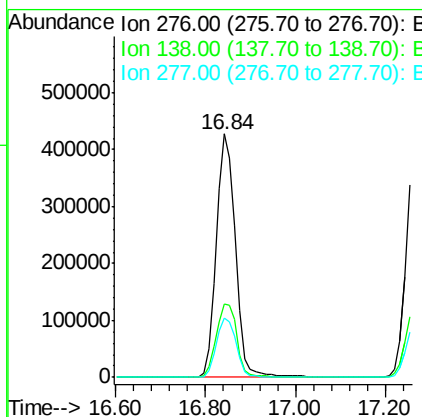
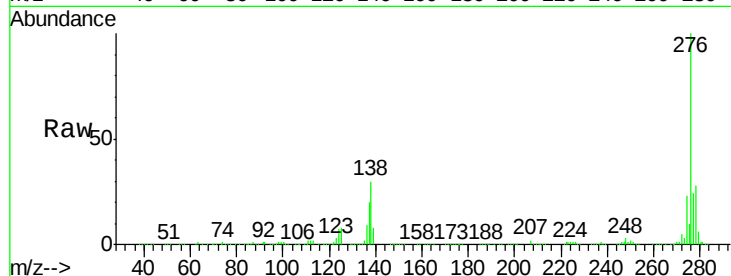
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 64.39 ng
 RT: 16.84 min Scan# 1291
 Delta R.T. 0.00 min
 Lab File: BF086303.D
 Acq: 20 Apr 2016 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.8	23.8	35.6
277	25.5	20.2	30.2

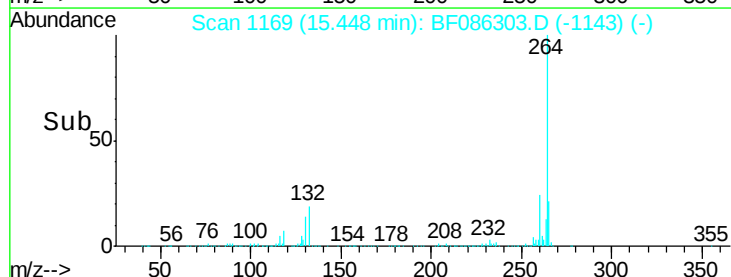
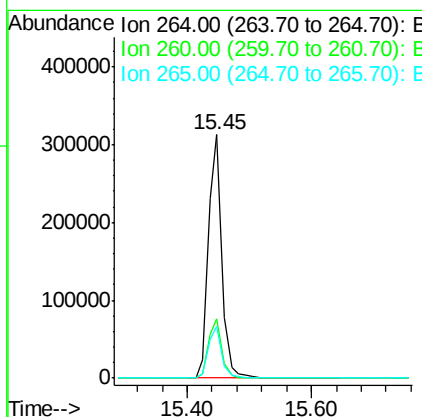
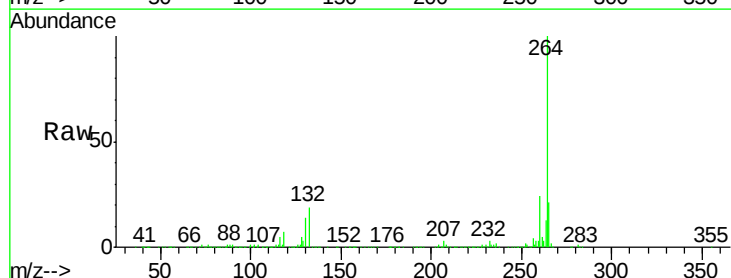
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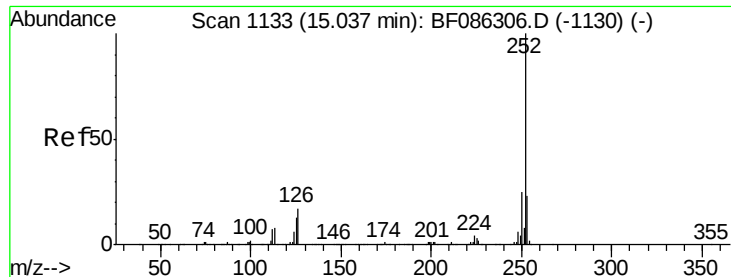
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.45 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BF086303.D
 Acq: 20 Apr 2016 12:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.0	30.0
265	21.1	17.4	26.0





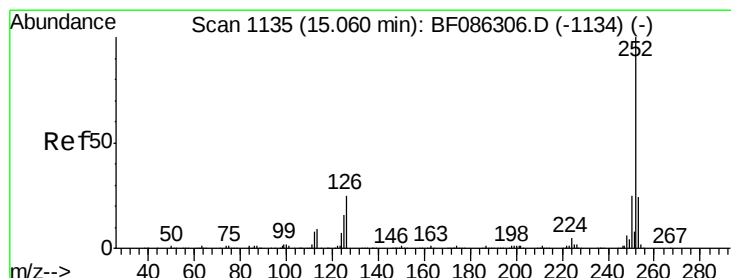
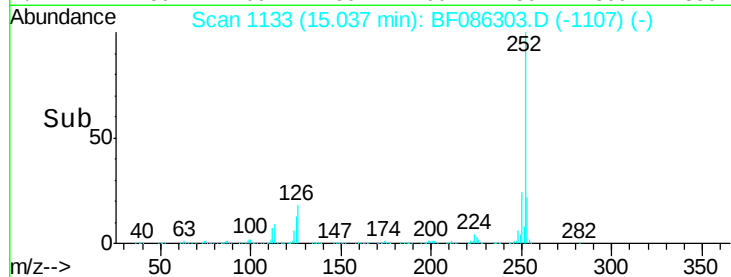
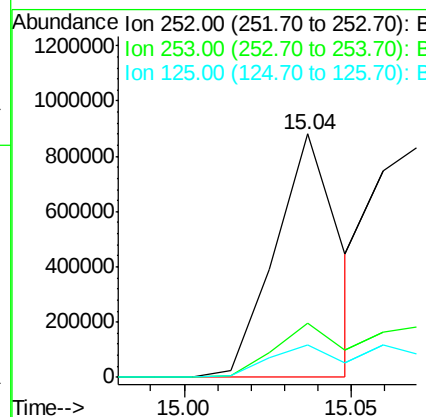
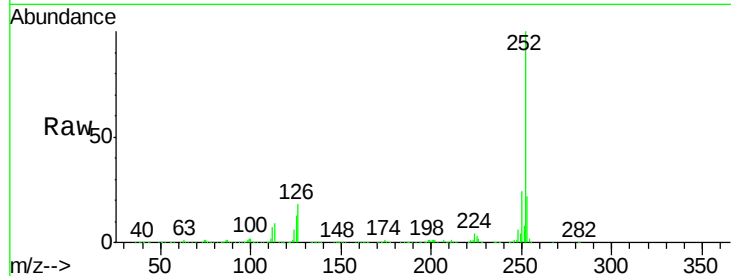
#87
Benzo(b)fluoranthene
Concen: 41.71 ng m
RT: 15.04 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BF086303.D
Acq: 20 Apr 2016 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	13.2	10.3	15.5

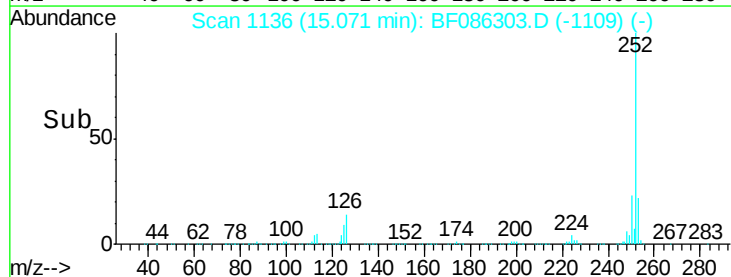
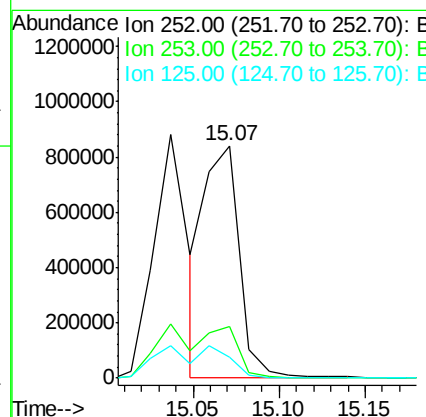
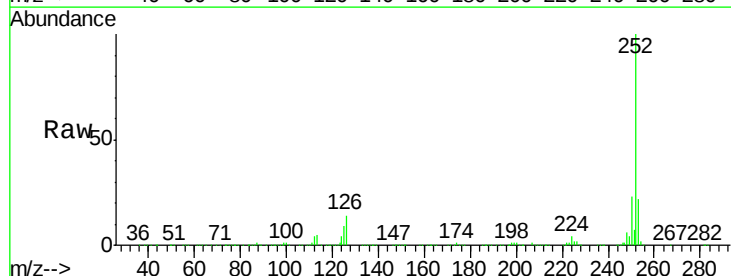
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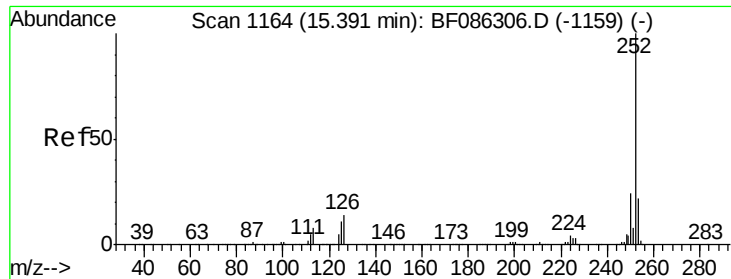
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#88
Benzo(k)fluoranthene
Concen: 45.90 ng m
RT: 15.07 min Scan# 1136
Delta R.T. 0.01 min
Lab File: BF086303.D
Acq: 20 Apr 2016 12:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	9.2	7.8	11.6





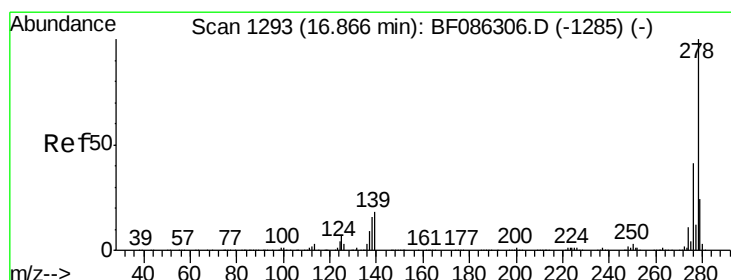
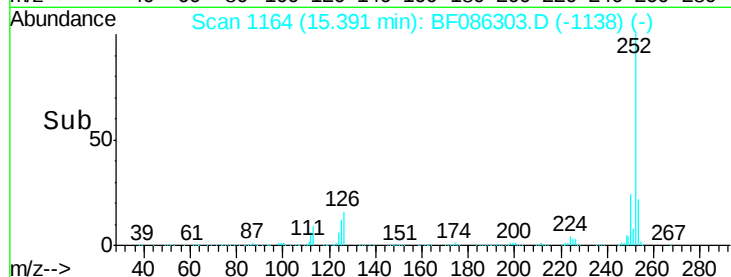
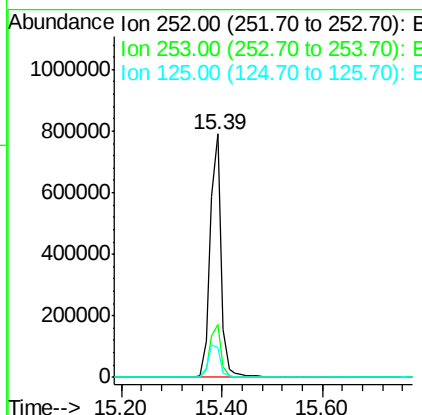
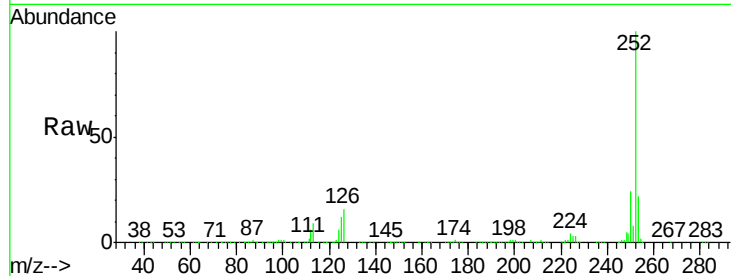
#89
Benzo(a)pyrene
Concen: 47.69 ng
RT: 15.39 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BF086303.D
Acq: 20 Apr 2016 12:10

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	12.1	11.2	16.8

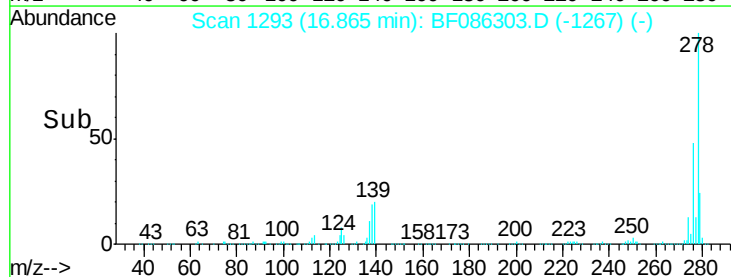
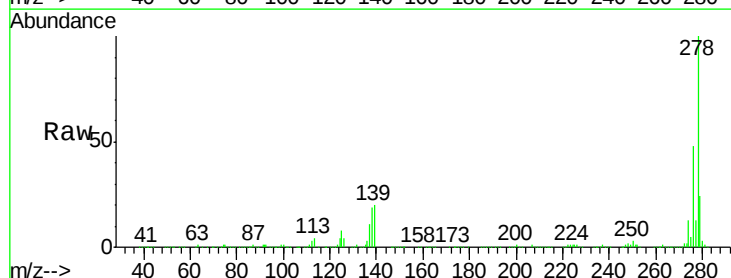
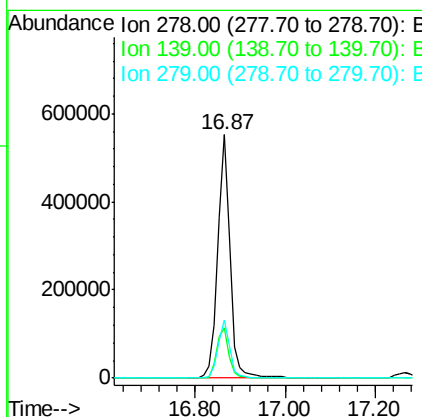
Manual Integrations
APPROVED

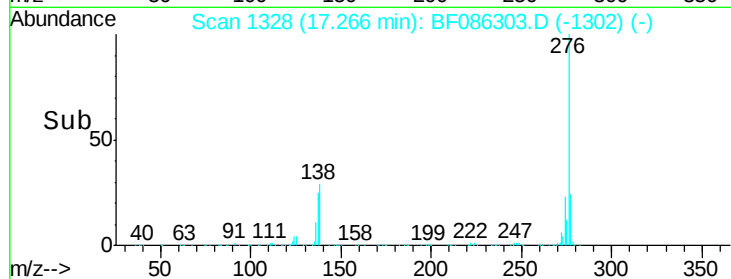
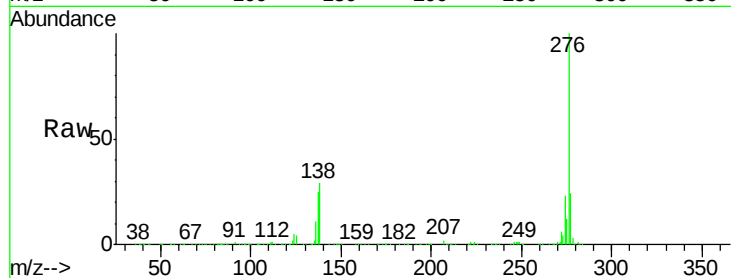
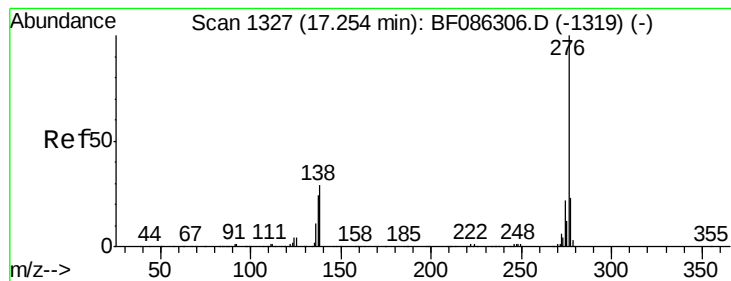
sohil
4/21/2016 7:07:51 PM



#90
Dibenzo(a,h)anthracene
Concen: 48.56 ng
RT: 16.87 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF086303.D
Acq: 20 Apr 2016 12:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.5	15.3	22.9
279	23.7	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 44.44 ng

RT: 17.27 min Scan# 1328

Delta R.T. 0.00 min

Lab File: BF086303.D

Acq: 20 Apr 2016 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 276 Resp: 1035668

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.6

138 28.9 19.6 29.4

Manual Integrations
APPROVED

sohil
4/21/2016 7:07:51 PM

