

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050916\
 Data File : BF086820.D
 Acq On : 9 May 2016 12:43
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

sohil
 5/10/2016 11:05:44 AM

Quant Time: May 09 15:11:03 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 14:52:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	187797	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	764162	20.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	385361	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	752809	20.00	ng	0.00
75) Chrysene-d12	13.84	240	573235	20.00	ng	0.00
86) Perylene-d12	15.21	264	443153	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	240025	22.05	ng	0.00
7) Phenol-d6	6.35	99	323352	21.28	ng	-0.01
23) Nitrobenzene-d5	7.26	82	322768	22.77	ng	0.00
41) 2,4,6-Tribromophenol	10.51	330	86943	21.39	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	575091	25.26	ng	0.00
78) Terphenyl-d14	12.79	244	572906	22.02	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.19	88	56149	9.82	ng	# 68
3) Pyridine	2.91	79	112407	8.30	ng	# 58
4) n-Nitrosodimethylamine	2.82	42	88524	11.47	ng	# 50
6) Aniline	6.36	93	189145	10.29	ng	# 40
8) 2-Chlorophenol	6.48	128	142447	10.50	ng	82
9) Benzaldehyde	6.24	77	102894	11.64	ng	97
10) Phenol	6.36	94	182864	10.79	ng	# 55
11) bis(2-Chloroethyl)ether	6.43	93	153640	10.48	ng	90
12) 1,3-Dichlorobenzene	6.62	146	152506m	10.46	ng	
13) 1,4-Dichlorobenzene	6.70	146	159762	10.62	ng	94
14) 1,2-Dichlorobenzene	6.86	146	140926	10.21	ng	95
15) Benzyl Alcohol	6.85	79	104685	10.89	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.98	45	326546	11.13	ng	91
17) 2-Methylphenol	6.97	107	113456	10.35	ng	# 82
18) Hexachloroethane	7.20	117	56225	10.00	ng	93
19) n-Nitroso-di-n-propylamine	7.12	70	106786	10.63	ng	# 78
20) 3+4-Methylphenols	7.13	107	152720	12.20	ng	# 63
22) Acetophenone	7.10	105	194723	11.62	ng	93
24) Nitrobenzene	7.28	77	172046	11.80	ng	94
25) Isophorone	7.52	82	288948	10.59	ng	95
26) 2-Nitrophenol	7.60	139	68449	10.19	ng	# 61
27) 2,4-Dimethylphenol	7.65	122	131389	11.15	ng	92
28) bis(2-Chloroethoxy)methane	7.74	93	155842	10.48	ng	99
29) 2,4-Dichlorophenol	7.85	162	108775	10.94	ng	92
30) 1,2,4-Trichlorobenzene	7.92	180	122965	10.66	ng	93
31) Naphthalene	8.00	128	419126	10.78	ng	99
32) Benzoic acid	7.76	122	53643	8.78	ng	# 81
33) 4-Chloroaniline	8.06	127	159102	10.93	ng	98
34) Hexachlorobutadiene	8.12	225	73405	11.36	ng	99
35) Caprolactam	8.42	113	36169	10.91	ng	# 75
36) 4-Chloro-3-methylphenol	8.56	107	136297	11.98	ng	95
37) 2-Methylnaphthalene	8.69	142	263117	11.47	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	118251	10.72	ng	98
40) Hexachlorocyclopentadiene	8.84	237	46627	8.51	ng	92

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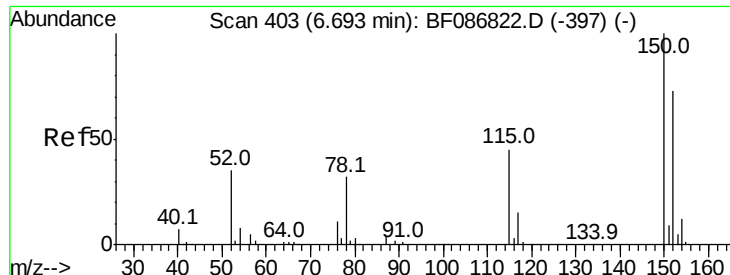
Manual Integrations
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Quant Time: May 09 15:11:03 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	80779	11.59	nq	95
43) 2,4,5-Trichlorophenol	9.02	196	83331	10.96	nq #	92
45) 1,1'-Biphenyl	9.15	154	333285	10.35	nq	96
46) 2-Chloronaphthalene	9.17	162	256919	10.49	nq	92
47) 2-Nitroaniline	9.29	65	88086	11.22	nq	89
48) Acenaphthylene	9.58	152	416792	10.89	nq	98
49) Dimethylphthalate	9.46	163	318480	10.98	nq	100
50) 2,6-Dinitrotoluene	9.53	165	64532	10.77	nq #	81
51) Acenaphthene	9.76	154	245049	9.97	nq	98
52) 3-Nitroaniline	9.70	138	68229	10.01	nq	97
53) 2,4-Dinitrophenol	9.81	184	12540	4.68	nq #	85
54) Dibenzofuran	9.93	168	331886	10.80	nq	93
55) 4-Nitrophenol	9.89	139	27719m	6.21	nq	
56) 2,4-Dinitrotoluene	9.93	165	84091	11.01	nq #	87
57) Fluorene	10.27	166	287111	10.76	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	58977	9.93	nq	99
59) Diethylphthalate	10.16	149	324932	11.83	nq	98
60) 4-Chlorophenyl-phenylether	10.27	204	143218	11.82	nq	88
61) 4-Nitroaniline	10.30	138	66259	9.94	nq #	68
62) Azobenzene	10.43	77	334626	11.12	nq	88
64) 4,6-Dinitro-2-methylphenol	10.33	198	34223	7.74	nq #	9
65) n-Nitrosodiphenylamine	10.38	169	235656	10.02	nq	99
66) 4-Bromophenyl-phenylether	10.76	248	77756	10.02	nq #	76
67) Hexachlorobenzene	10.82	284	95959	10.69	nq	95
68) Atrazine	10.92	200	86306	12.22	nq	94
69) Pentachlorophenol	11.02	266	31781	6.71	nq	99
70) Phenanthrene	11.23	178	448301	11.35	nq	99
71) Anthracene	11.28	178	433335	10.28	nq	99
72) Carbazole	11.45	167	369018	9.88	nq	98
73) Di-n-butylphthalate	11.78	149	467032	11.03	nq	99
74) Fluoranthene	12.41	202	435568	10.92	nq	99
76) Benzidine	12.55	184	145268	7.37	nq	97
77) Pyrene	12.64	202	453673	10.98	nq	99
79) Butylbenzylphthalate	13.27	149	189891	10.62	nq #	84
80) Benzo(a)anthracene	13.83	228	337601	11.05	nq	99
81) 3,3'-Dichlorobenzidine	13.79	252	208913	10.23	nq	99
82) Chrysene	13.86	228	357301	10.76	nq	99
83) Bis(2-ethylhexyl)phthalate	13.83	149	235833	10.62	nq	97
84) Di-n-octyl phthalate	14.43	149	360117	10.36	nq #	82
85) Indeno(1,2,3-cd)pyrene	16.49	276	244348	9.93	nq	95
87) Benzo(b)fluoranthene	14.83	252	326498m	12.52	nq	
88) Benzo(k)fluoranthene	14.85	252	237704m	8.74	nq	
89) Benzo(a)pyrene	15.15	252	259688	10.55	nq	99
90) Dibenzo(a,h)anthracene	16.50	278	204942	10.17	nq	97
91) Benzo(g,h,i)perylene	16.88	276	203917	10.10	nq #	92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.69 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

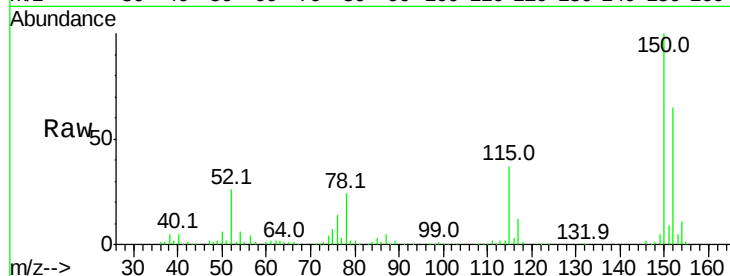
ClientSampled :

SSTDICC010

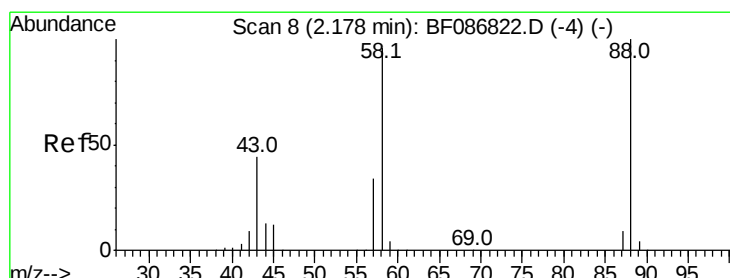
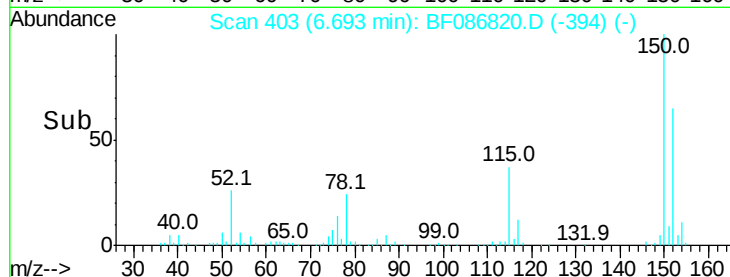
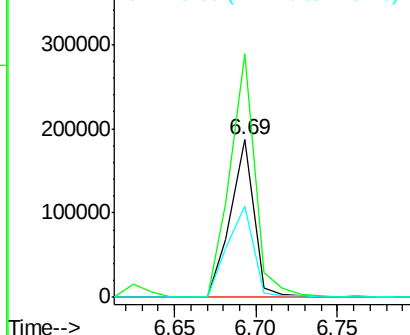
Tot Ion:	152	Resp:	187797
Ion Ratio	Lower	Upper	
152	100		
150	154.3	125.8	188.6
115	57.7	51.5	77.3

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 9.82 ng

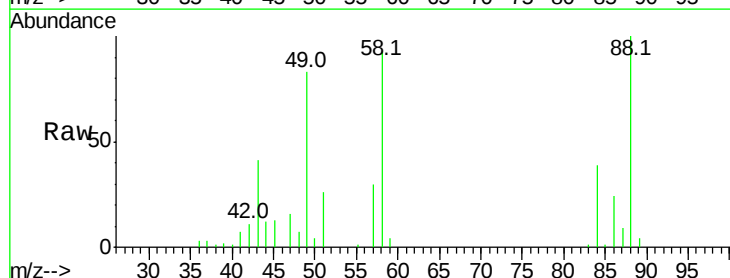
RT: 2.19 min Scan# 9

Delta R.T. 0.01 min

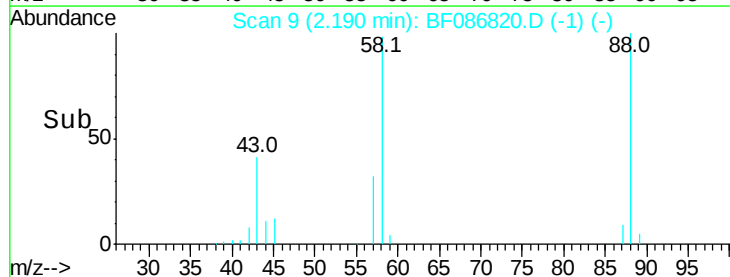
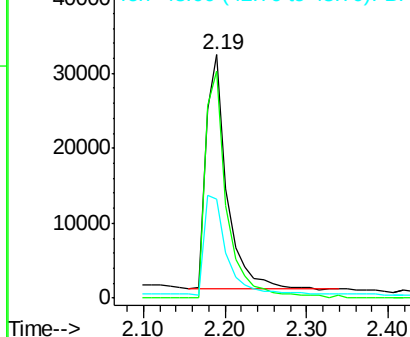
Lab File: BF086820.D

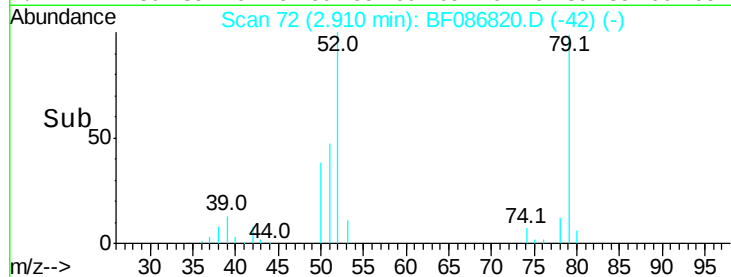
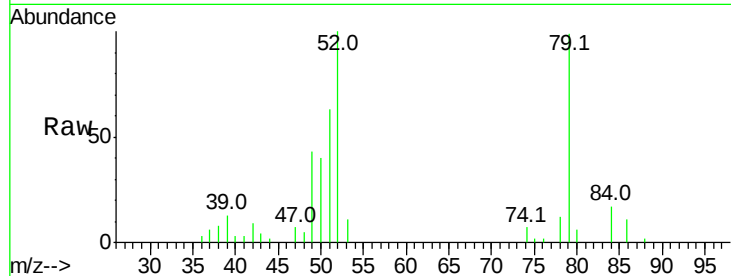
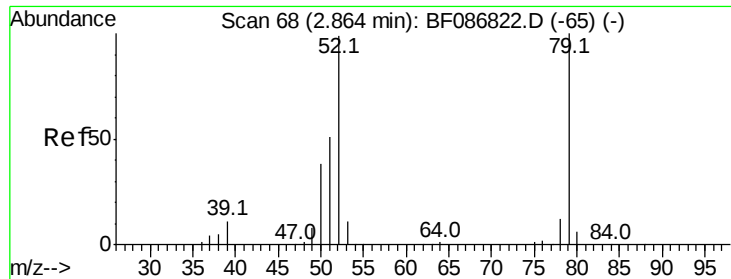
Acq: 9 May 2016 12:43

Tgt Ion:	88	Resp:	56149
Ion Ratio	Lower	Upper	
88	100		
58	101.0	59.6	89.4#
43	44.8	21.8	32.6#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





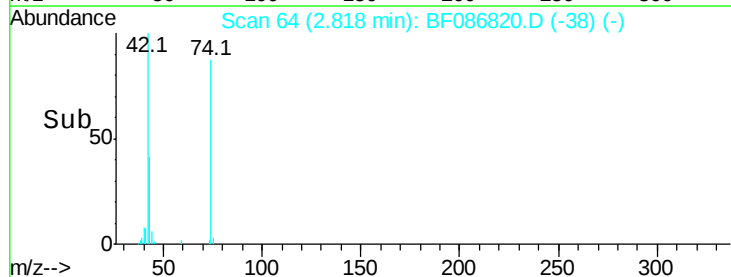
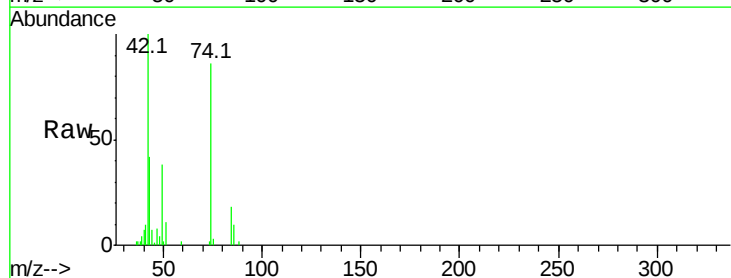
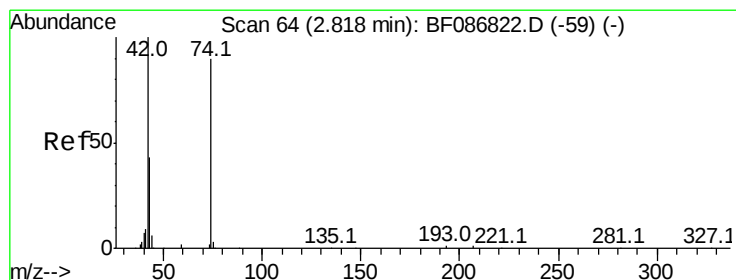
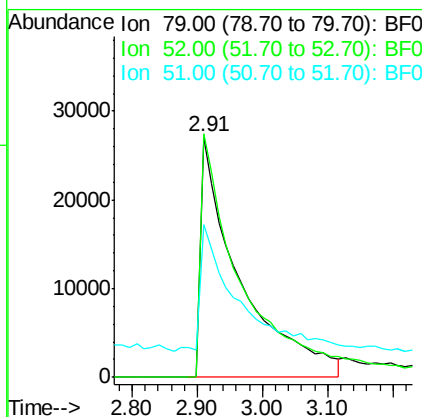
#3
Pvridine
Concen: 8.30 ng
RT: 2.91 min Scan# 72
Delta R.T. 0.05 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Tot Ion: 79 Resp: 112407
Ion Ratio Lower Upper
79 100
52 101.3 55.9 83.9#
51 63.4 28.1 42.1#

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ClientSampleId :
SSTDIC010

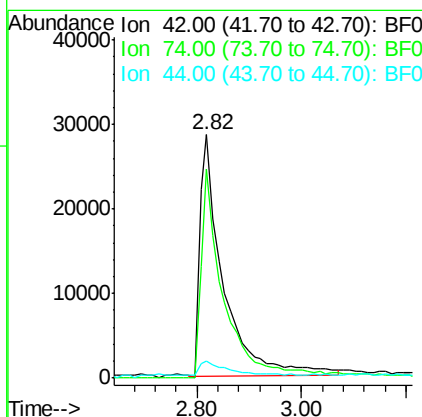
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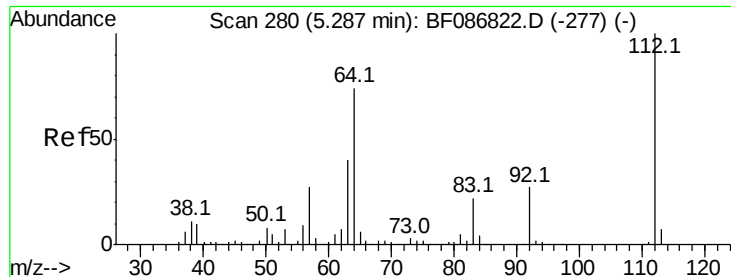
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#4
n-Nitrosodimethylamine
Concen: 11.47 ng
RT: 2.82 min Scan# 64
Delta R.T. 0.00 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Tgt Ion: 42 Resp: 88524
Ion Ratio Lower Upper
42 100
74 86.0 123.4 185.0#
44 7.2 5.8 8.6





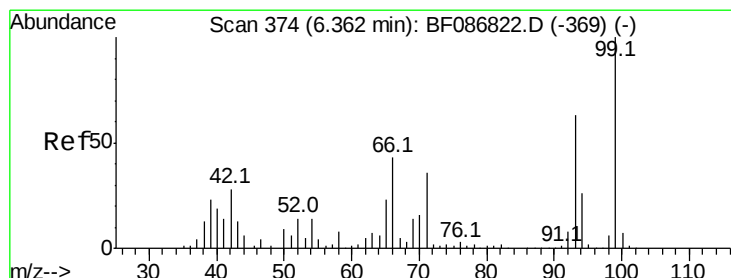
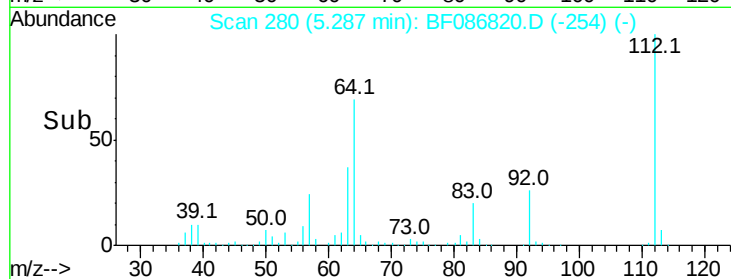
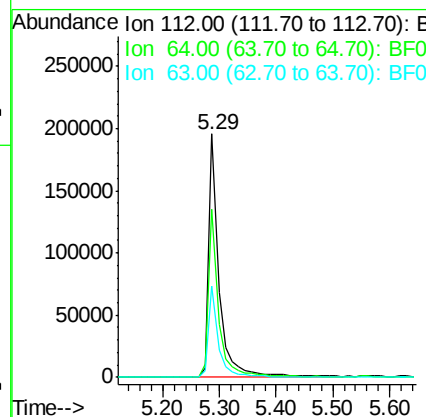
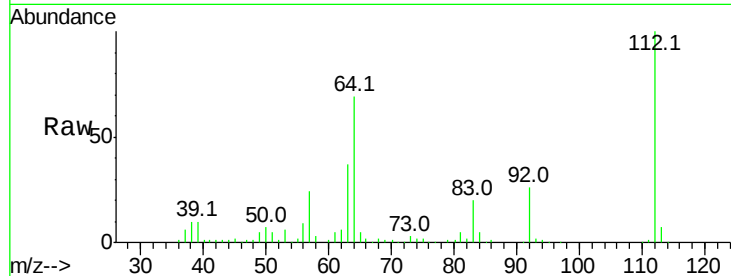
#5
2-Fluorophenol
Concen: 22.05 ng
RT: 5.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	69.1	52.1	78.1
63	37.4	25.7	38.5

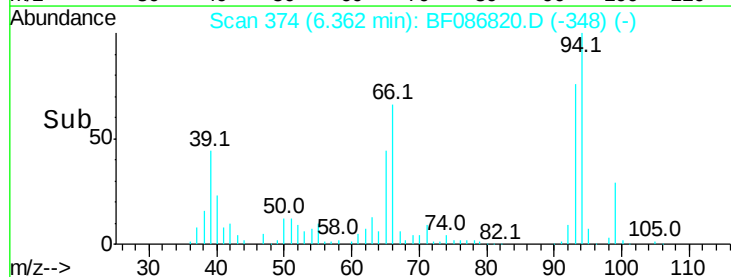
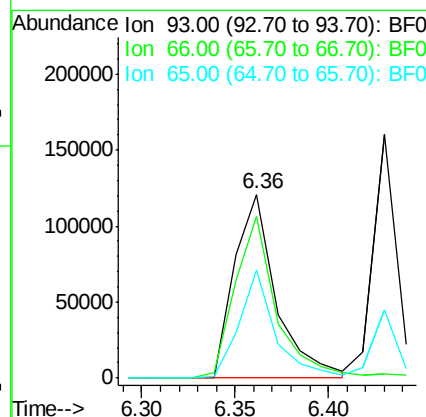
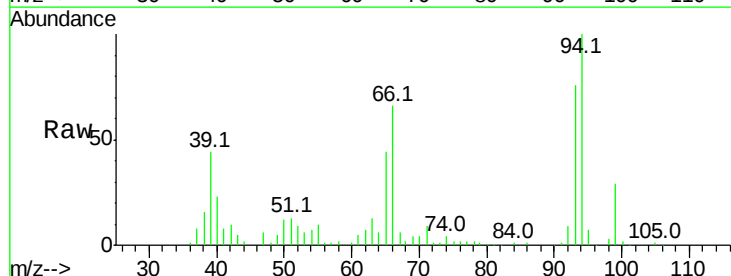
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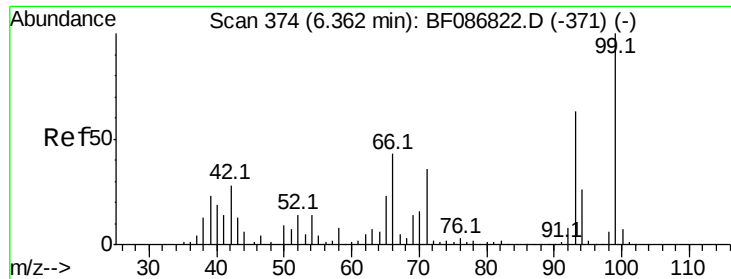
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#6
Aniline
Concen: 10.29 ng
RT: 6.36 min Scan# 374
Delta R.T. 0.00 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	87.7	39.0	58.6#
65	58.6	20.6	31.0#





#7

Phenol-d6

Concen: 21.28 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 99 Resp: 323352
Ion Ratio Lower Upper

99 100

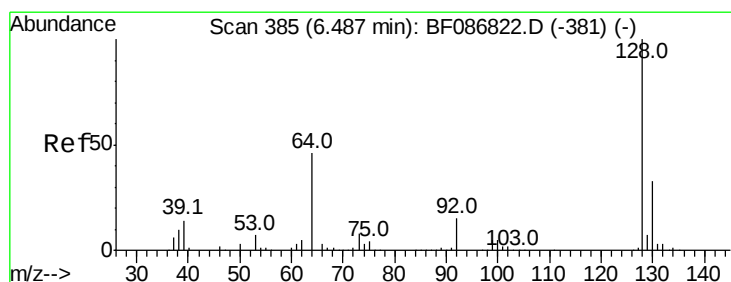
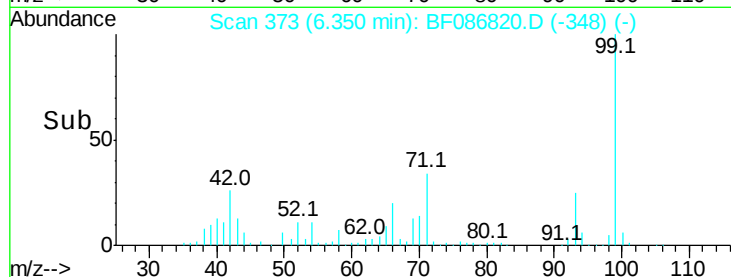
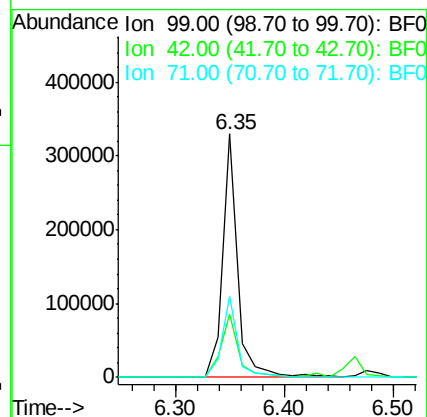
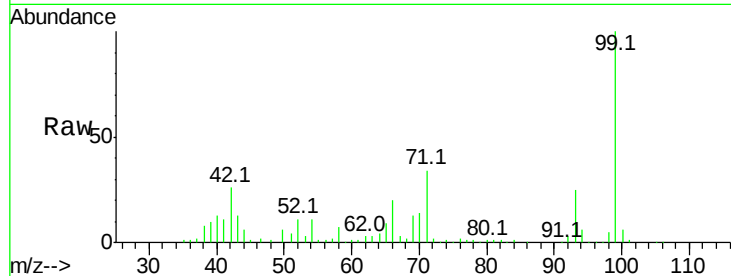
42 26.1 13.6 20.4#

71 33.6 24.6 36.8

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#8

2-Chlorophenol

Concen: 10.50 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF086820.D

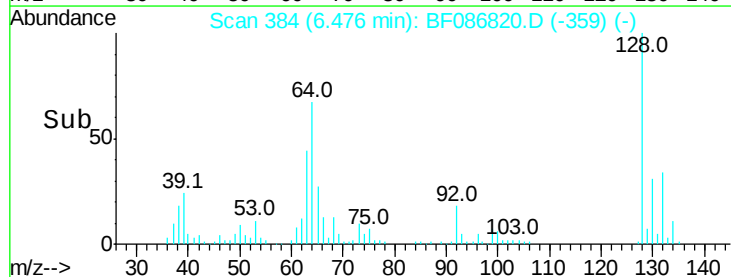
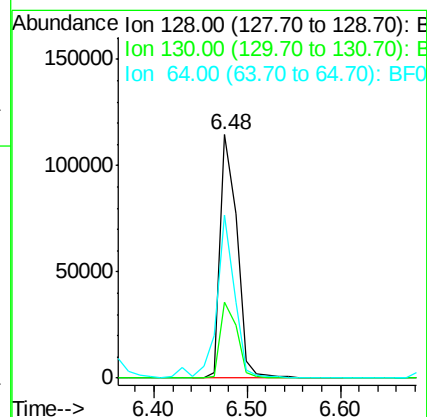
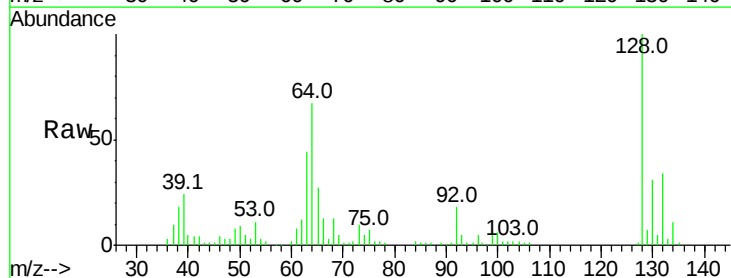
Acq: 9 May 2016 12:43

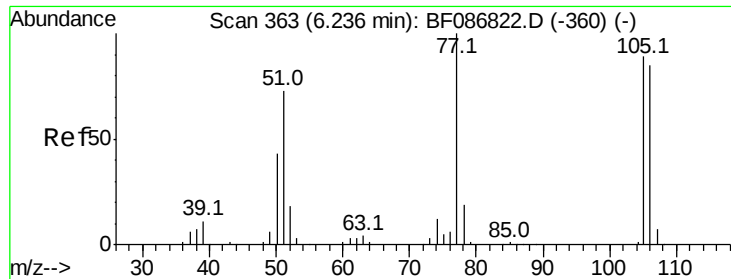
Tgt Ion: 128 Resp: 142447
Ion Ratio Lower Upper

128 100

130 31.4 12.5 52.5

64 66.8 27.3 67.3





#9

Benzaldehyde

Concen: 11.64 ng

RT: 6.24 min Scan# 363

Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

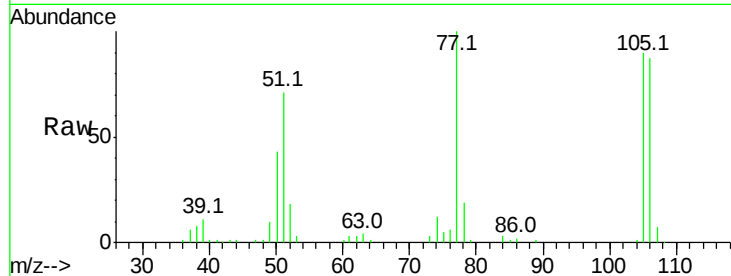
ClientSampled :

SSTDICC010

Tot Ion:	77	Resp:	102894
Ion	Ratio	Lower	Upper
77	100		
105	90.2	72.7	112.7
106	86.8	70.8	110.8

Manual Integrations
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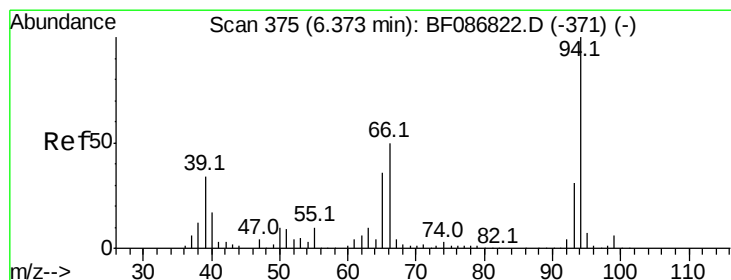
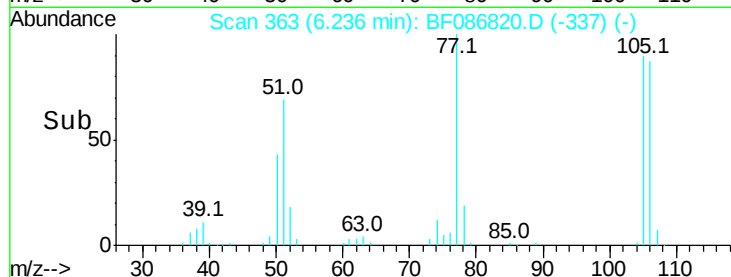
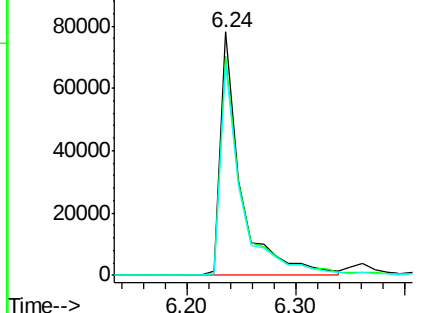
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 10.79 ng

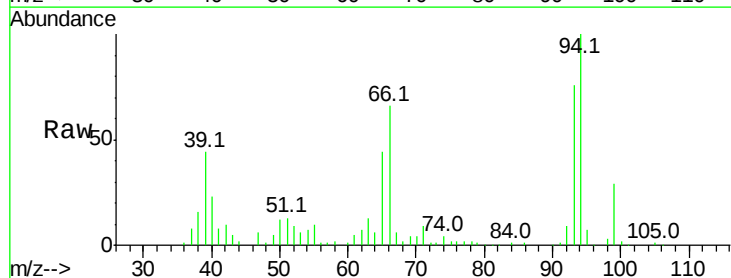
RT: 6.36 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

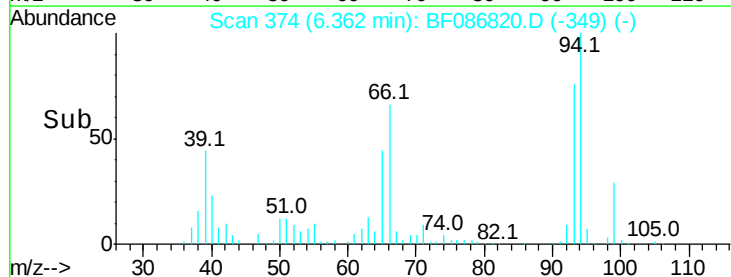
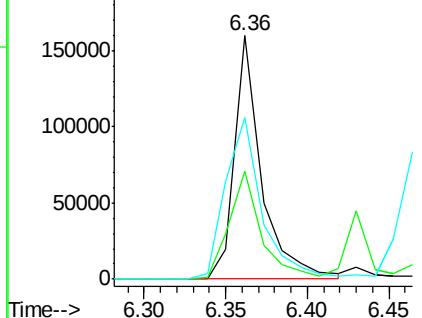
Tgt Ion:	94	Resp:	182864
Ion	Ratio	Lower	Upper
94	100		
65	44.3	7.2	47.2
66	66.3	14.9	54.9#

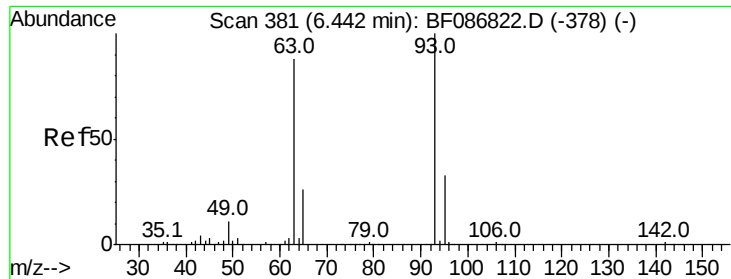


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 10.48 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

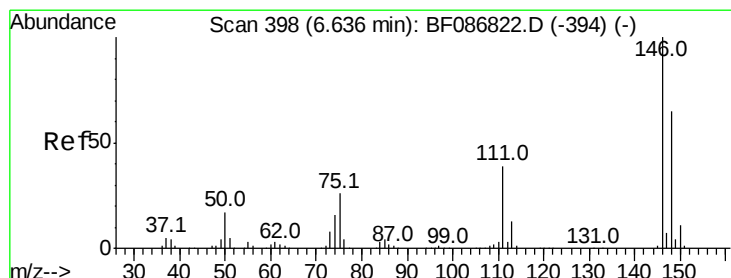
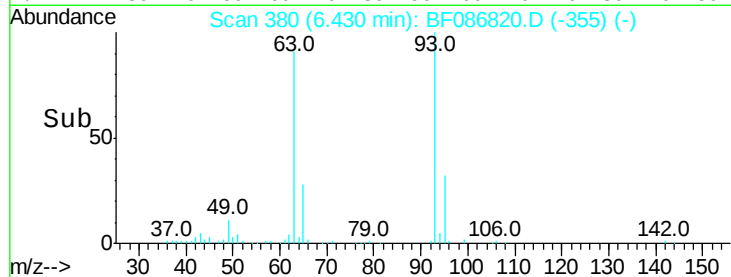
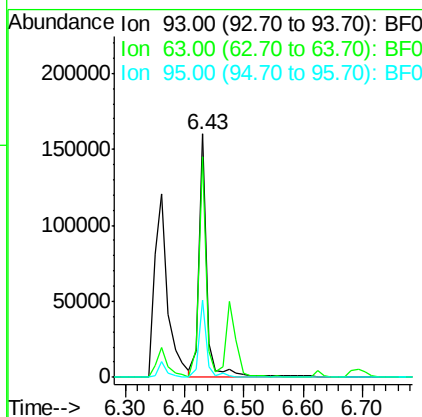
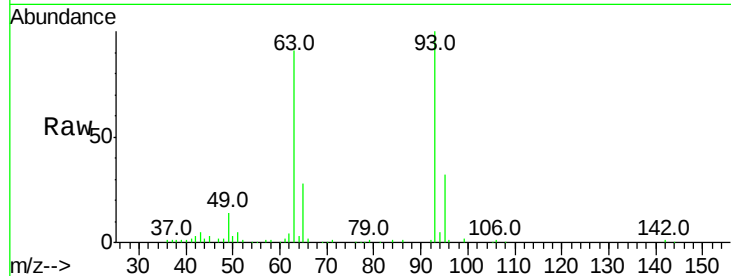
ClientSampleId :

SSTDIC010

Tot Ion:	93	Resp:	153640
Ion Ratio	Lower	Upper	
93	100		
63	90.8	58.0	98.0
95	31.9	11.9	51.9

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#12

1,3-Dichlorobenzene

Concen: 10.46 ng m

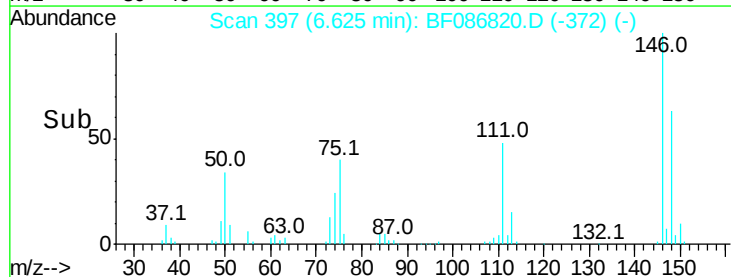
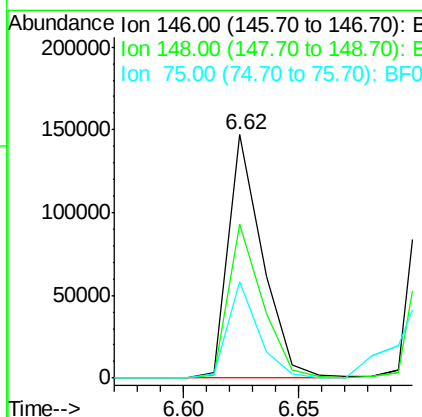
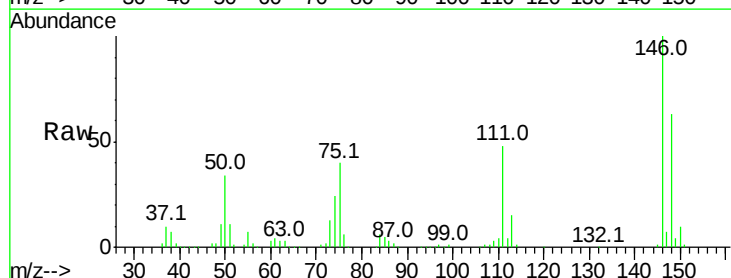
RT: 6.62 min Scan# 397

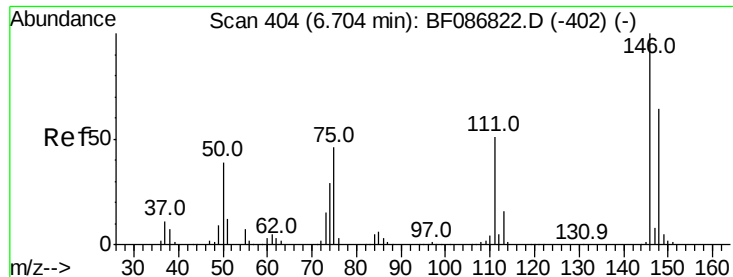
Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Tgt Ion:	146	Resp:	152506
Ion Ratio	Lower	Upper	
146	100		
148	63.0	52.4	78.6
75	39.7	22.8	34.2#





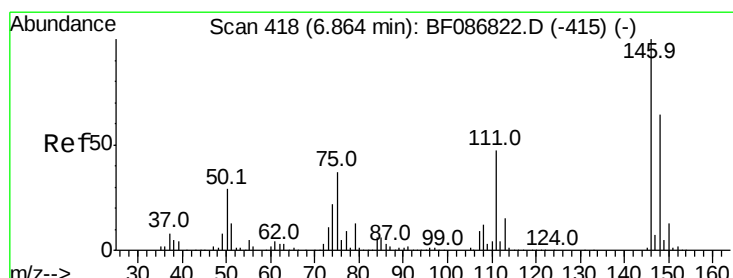
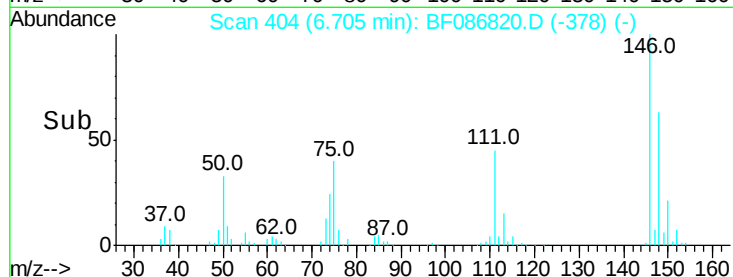
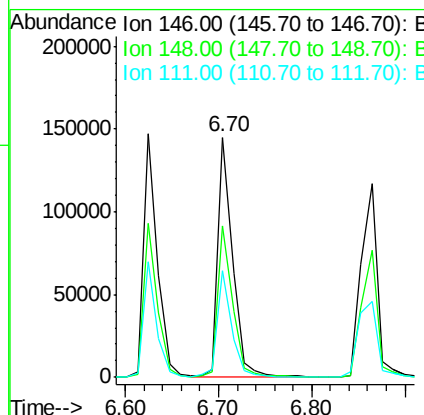
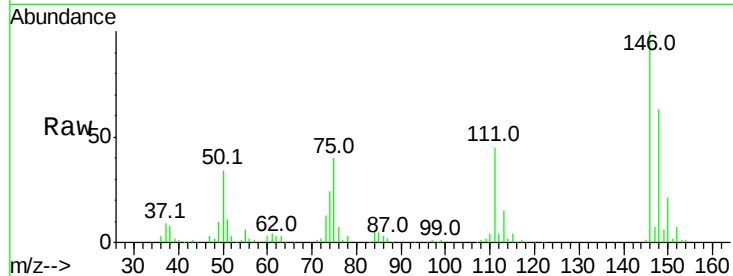
#13
1,4-Dichlorobenzene
Concen: 10.62 ng
RT: 6.70 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
146	100	159762		
148	63.0		52.2	78.4
111	44.7		30.7	46.1

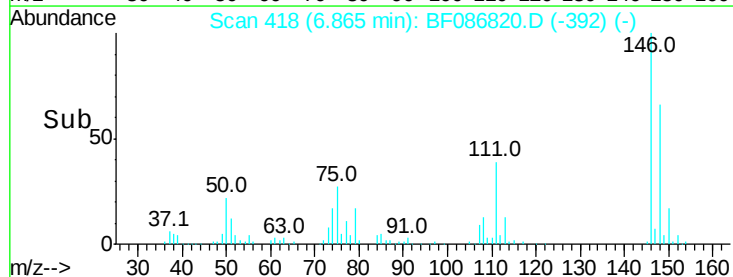
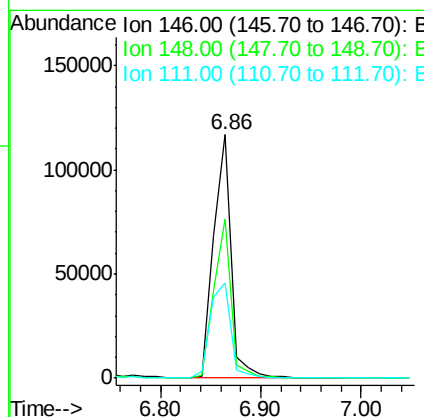
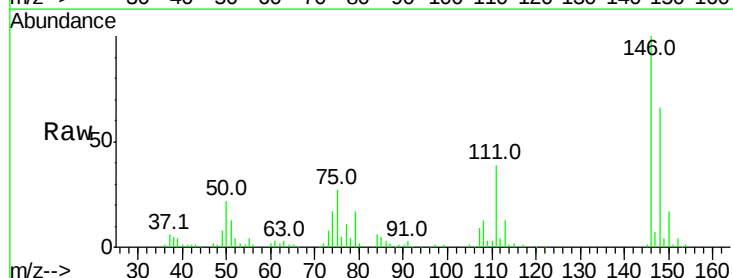
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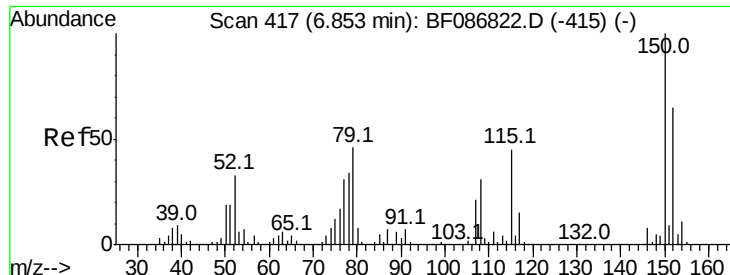
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#14
1,2-Dichlorobenzene
Concen: 10.21 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	140926		
148	65.6		51.0	76.6
111	39.2		36.2	54.4





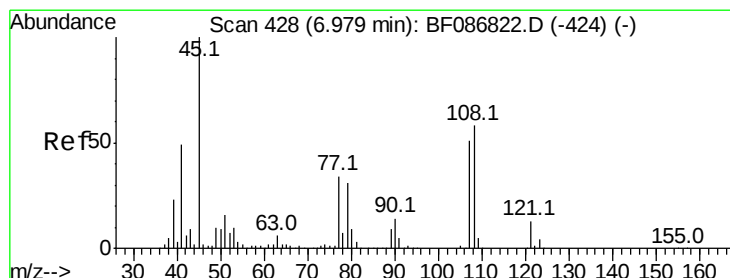
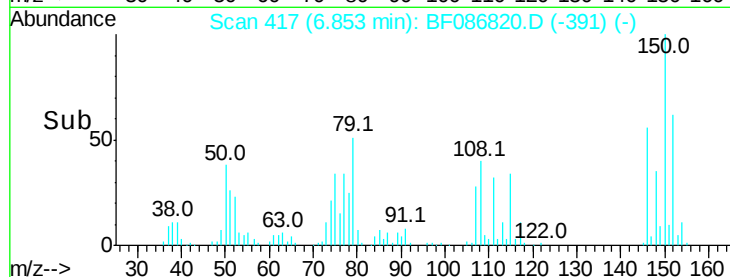
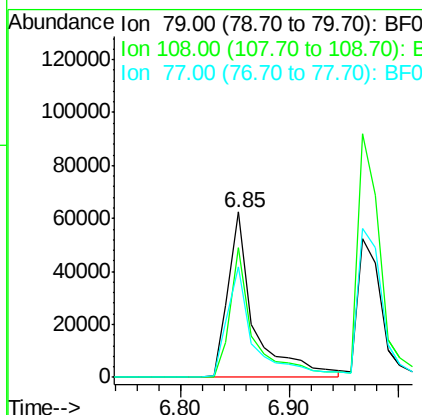
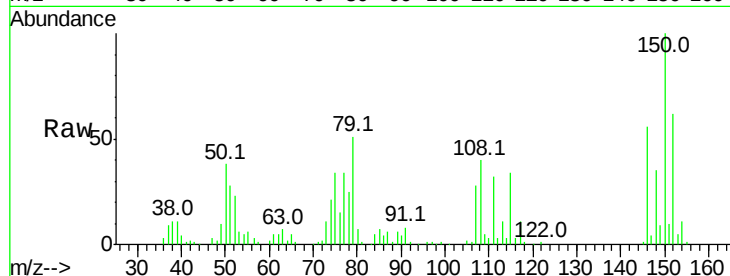
#15
Benzyl Alcohol
Concen: 10.89 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.8	68.4	102.6
77	67.2	50.6	76.0

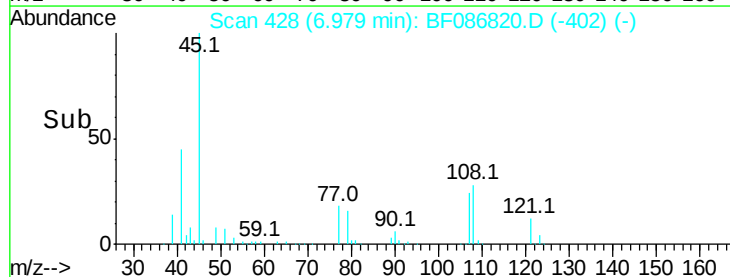
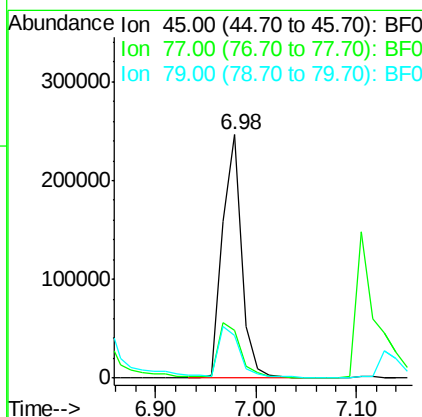
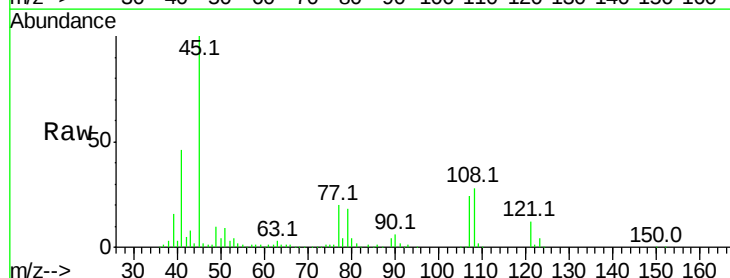
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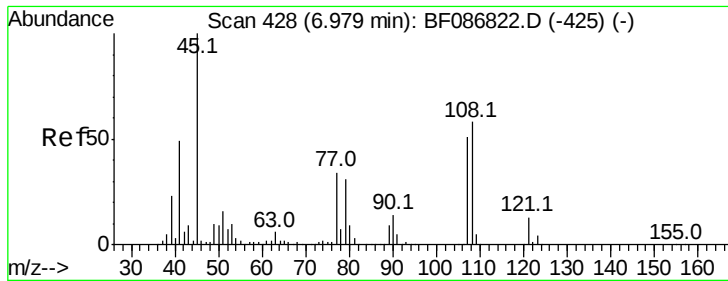
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.13 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.8	0.0	36.4
79	17.6	0.0	33.4





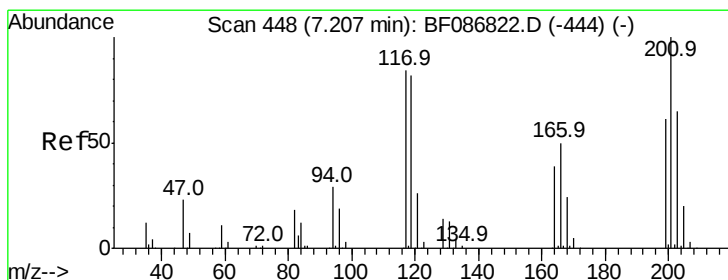
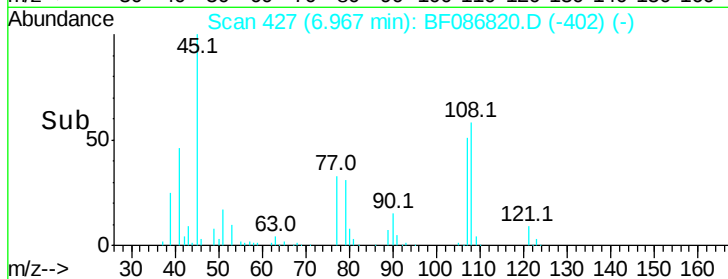
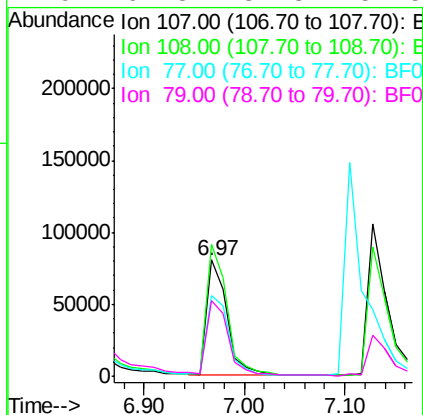
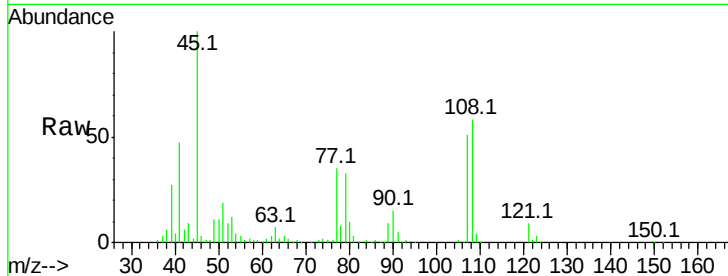
#17
2-Methylphenol
Concen: 10.35 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.01 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.8	93.7	140.5	
77	69.4	33.4	50.0#	
79	64.8	34.3	51.5#	

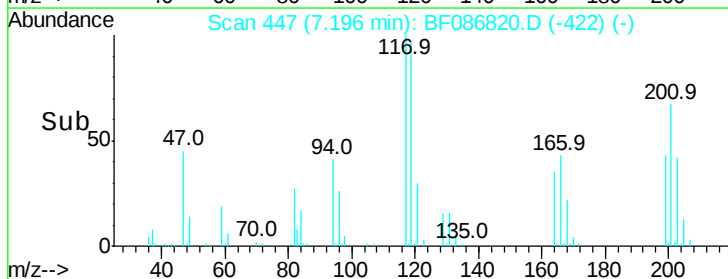
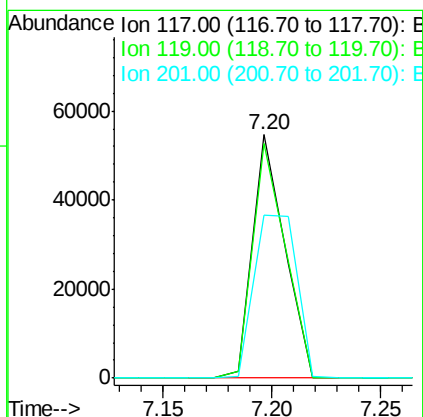
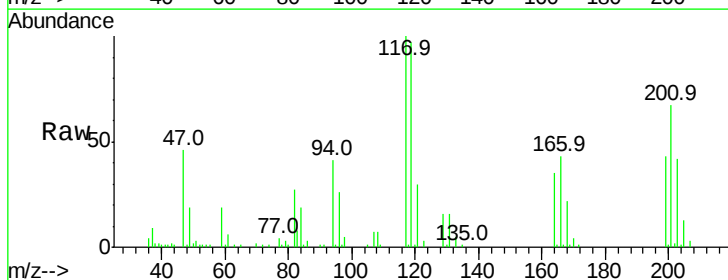
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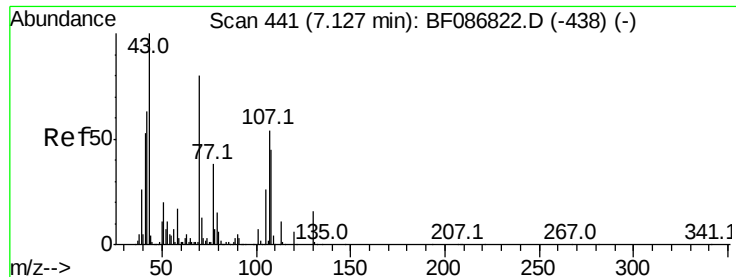
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#18
Hexachloroethane
Concen: 10.00 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	76.5	114.7	
201	66.9	63.0	94.6	





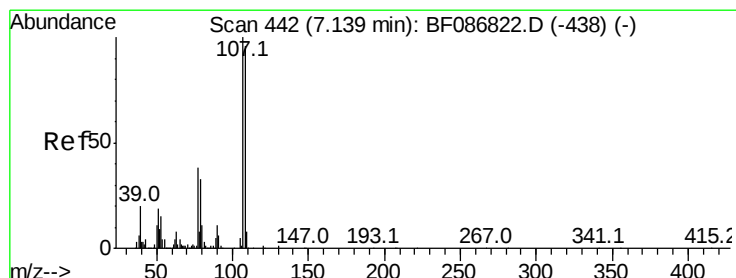
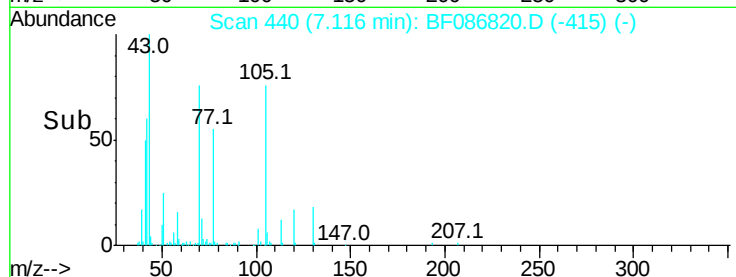
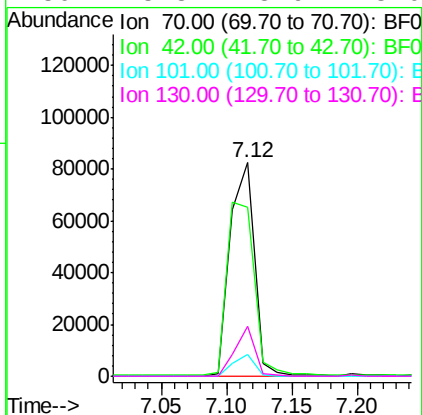
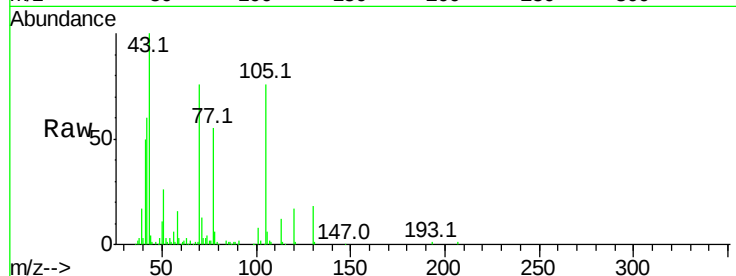
#19
n-Nitroso-di-n-propylamine
Concen: 10.63 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		106786		
42	79.1	43.1	64.7#		
101	10.1	8.1	12.1		
130	23.3	18.6	28.0		

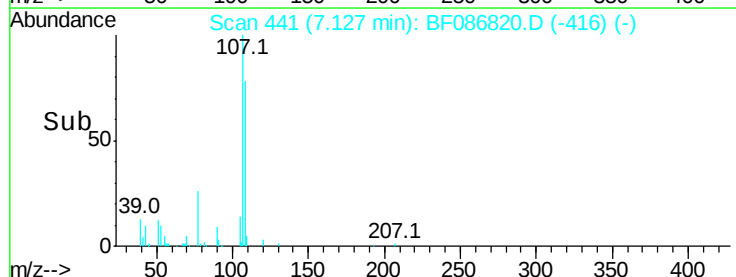
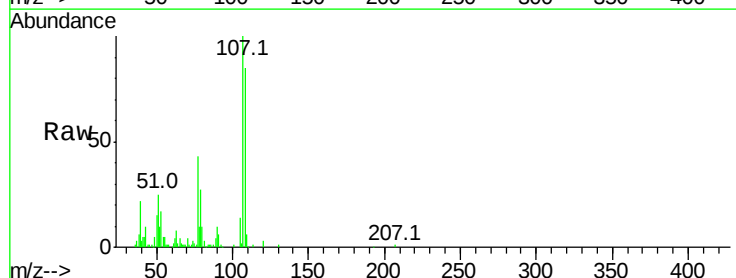
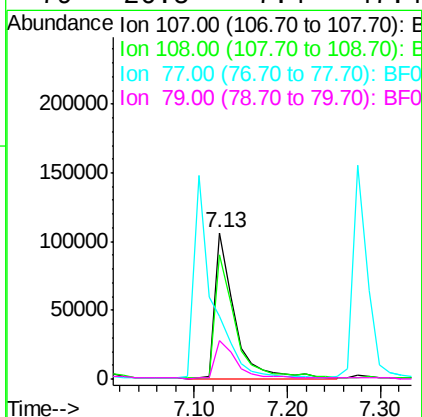
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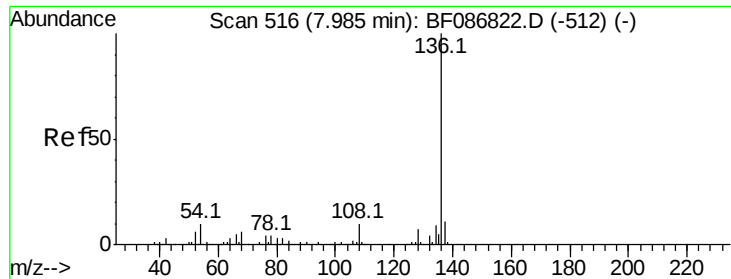
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#20
3+4-Methylphenols
Concen: 12.20 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		152720		
108	84.8	68.5	108.5		
77	43.4	101.6	141.6#		
79	26.5	7.4	47.4		





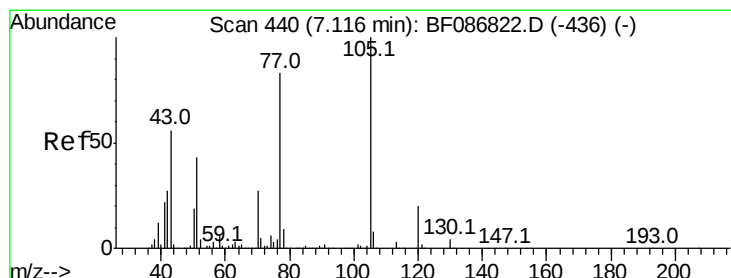
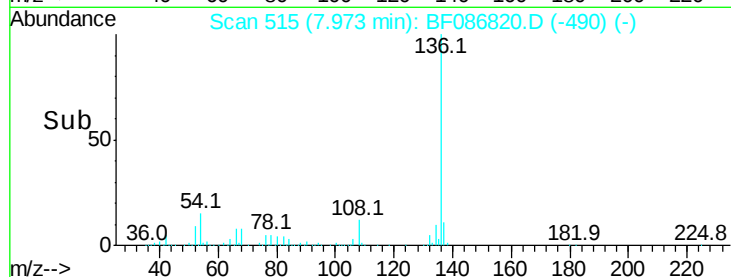
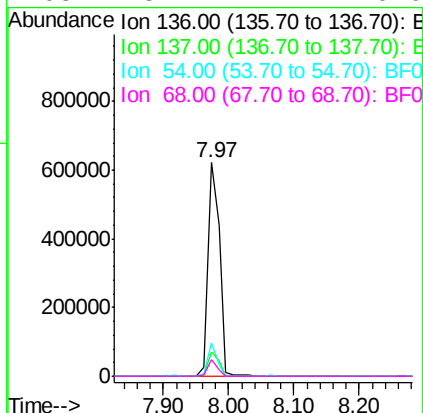
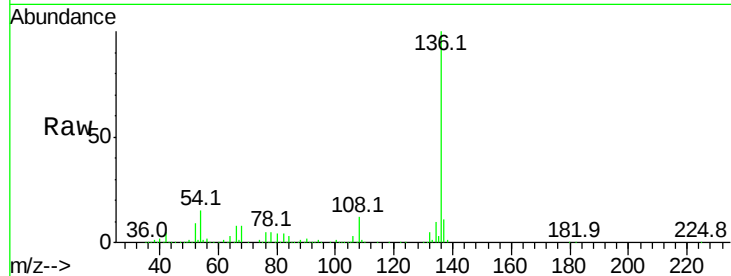
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	764162		
137	11.3	8.8	13.2	
54	15.4	5.0	7.4#	
68	8.1	4.4	6.6#	

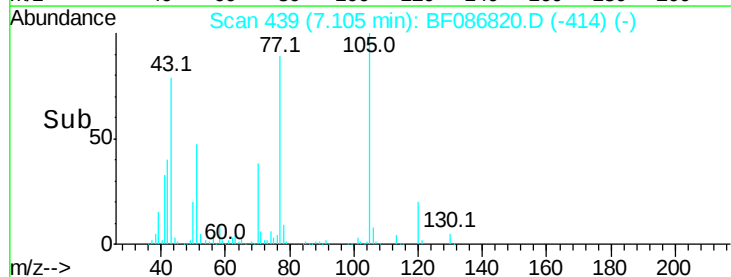
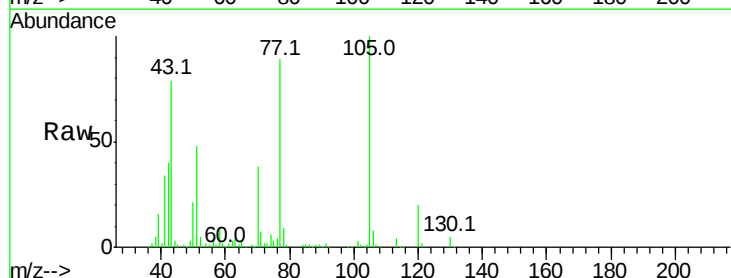
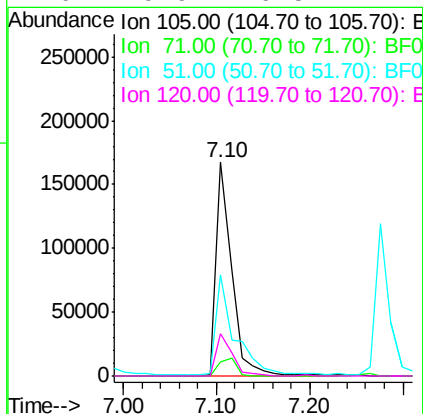
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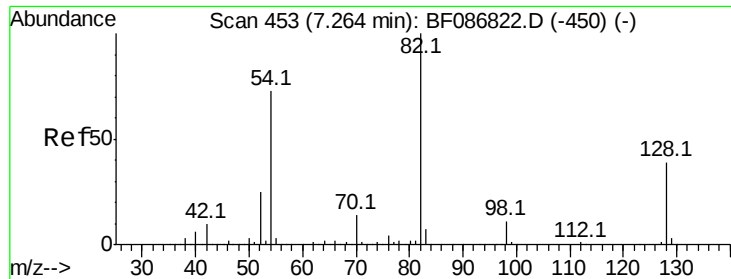
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#22
Acetophenone
Concen: 11.62 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	194723		
71	6.7	4.8	7.2	
51	47.5	32.6	49.0	
120	19.9	16.5	24.7	





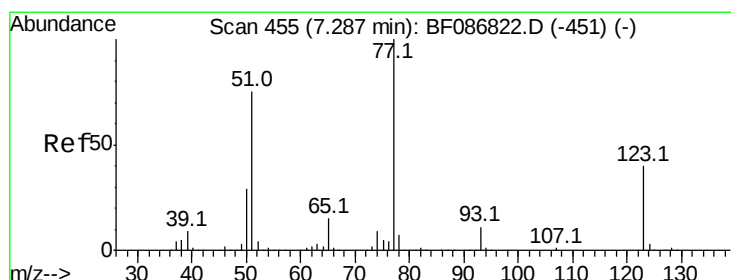
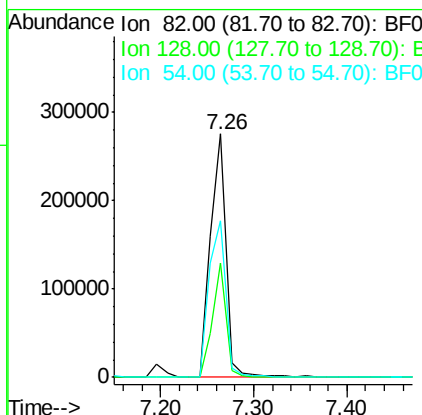
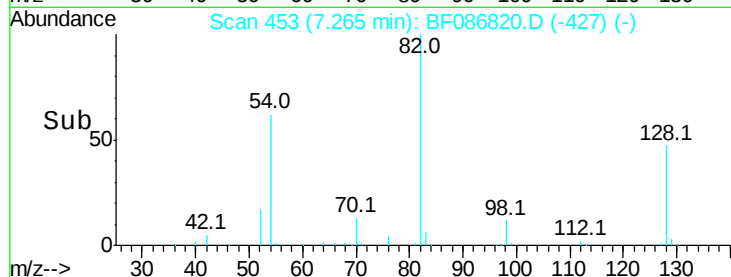
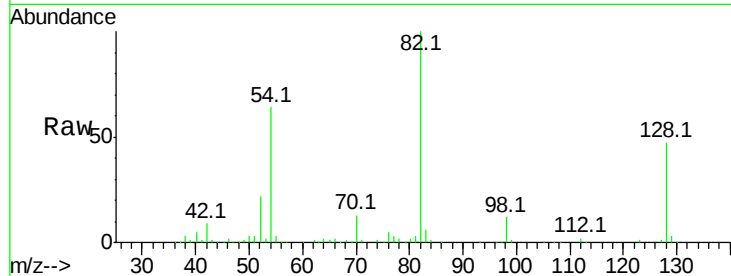
#23
 Nitrobenzene-d5
 Concen: 22.77 ng
 RT: 7.26 min Scan# 453
 Delta R.T. 0.00 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	46.9	40.6	61.0
54	64.3	38.1	57.1

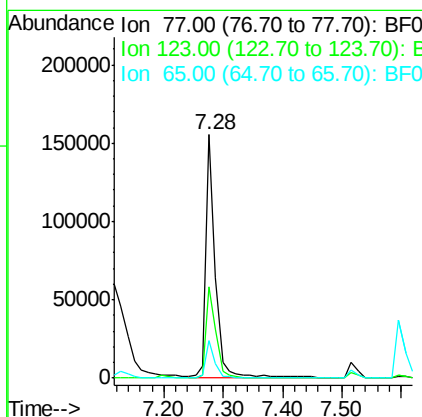
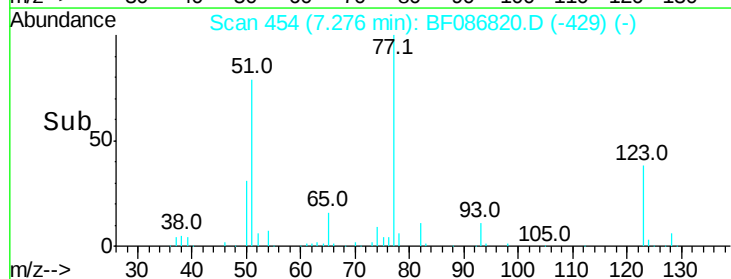
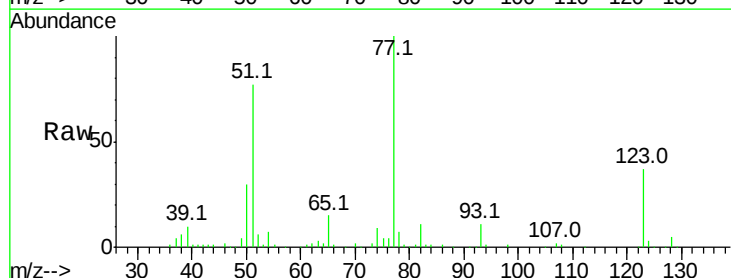
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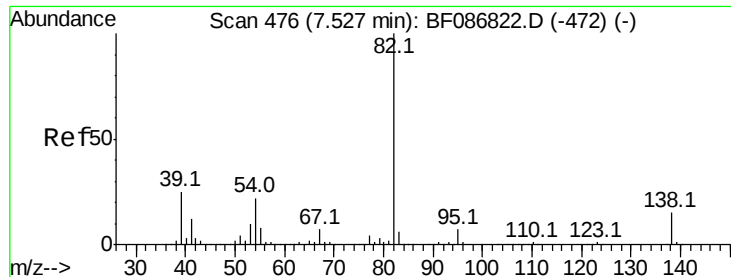
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#24
 Nitrobenzene
 Concen: 11.80 ng
 RT: 7.28 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	37.4	33.0	49.4
65	15.2	10.8	16.2





#25

Isophorone

Concen: 10.59 ng

RT: 7.52 min Scan# 475

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

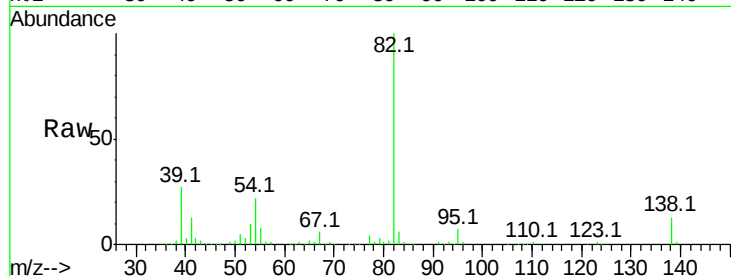
ClientSampleId :

SSTDICC010

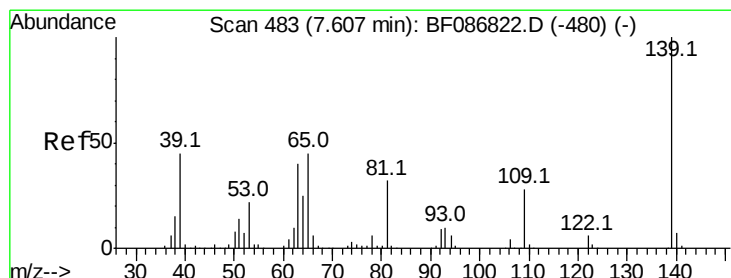
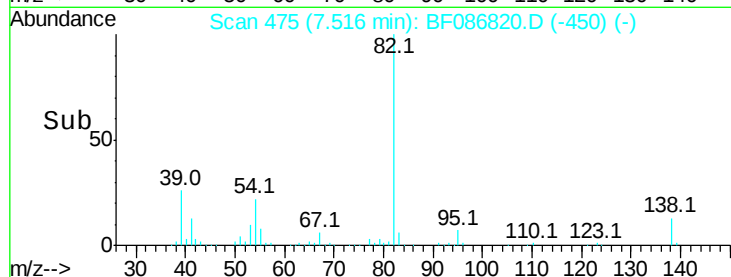
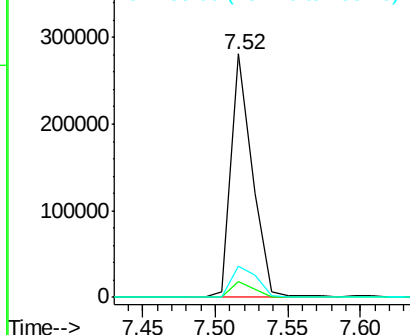
Tot Ion:	82	Resp:	288948
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.1	7.7
138	12.8	12.4	18.6

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



#26

2-Nitrophenol

Concen: 10.19 ng

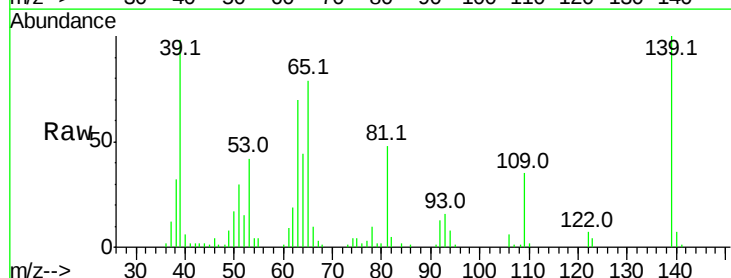
RT: 7.60 min Scan# 482

Delta R.T. -0.01 min

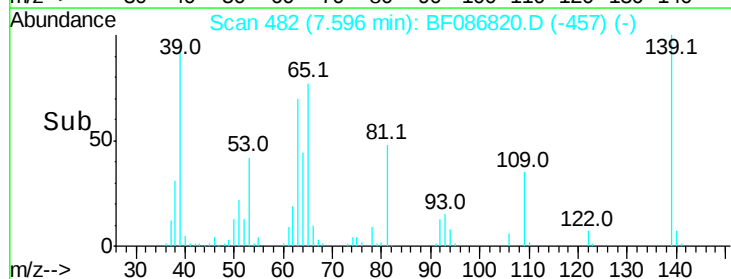
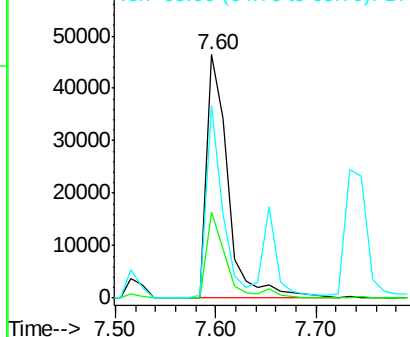
Lab File: BF086820.D

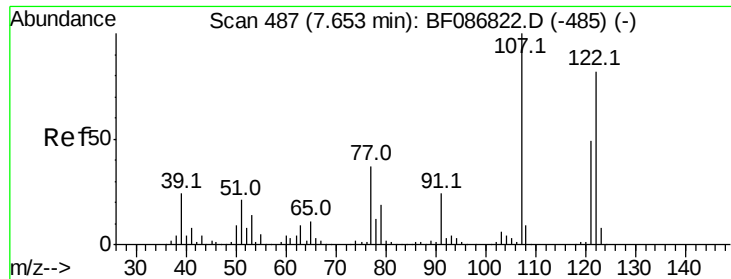
Acq: 9 May 2016 12:43

Tgt Ion:	139	Resp:	68449
Ion Ratio	Lower	Upper	
139	100		
109	35.5	19.5	29.3#
65	79.0	37.5	56.3#



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





#27

2,4-Dimethylphenol

Concen: 11.15 ng

RT: 7.65 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

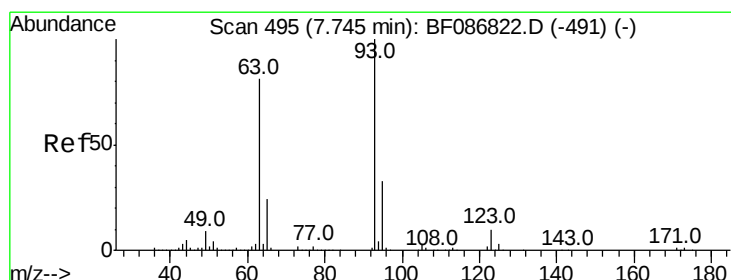
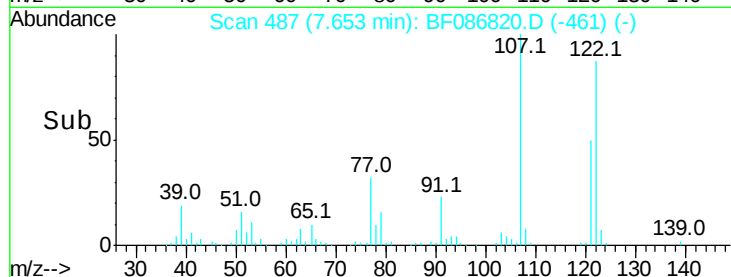
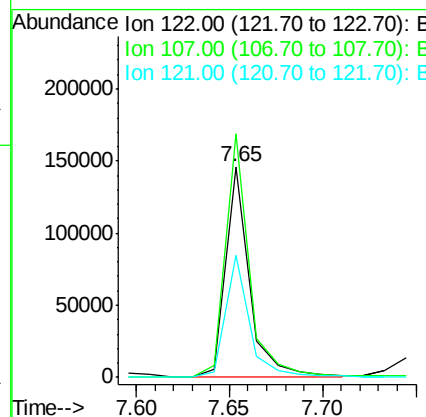
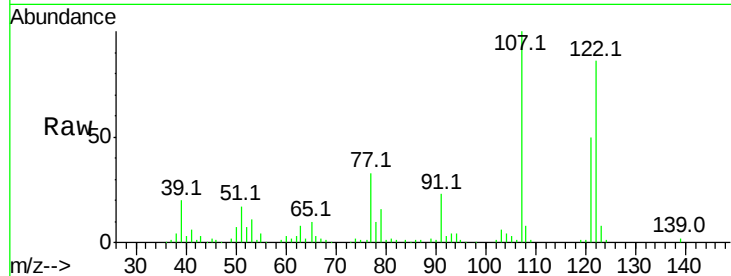
ClientSampleId :

SSTDICC010

Tot Ion:	122	Resp:	131389
Ion Ratio	Lower	Upper	
122	100		
107	115.7	82.0	123.0
121	57.8	46.1	69.1

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#28

bis(2-Chloroethoxy)methane

Concen: 10.48 ng

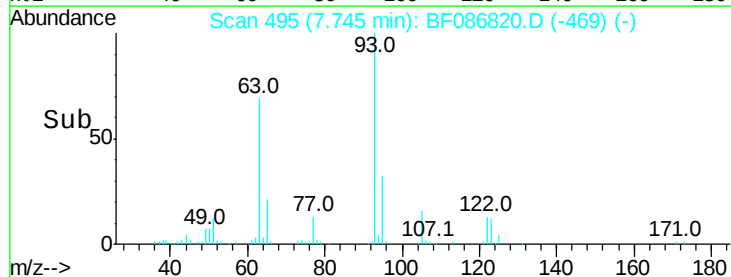
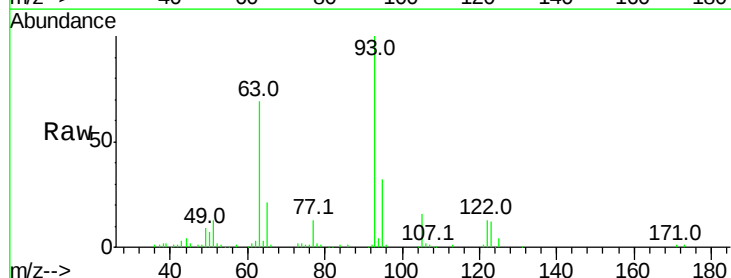
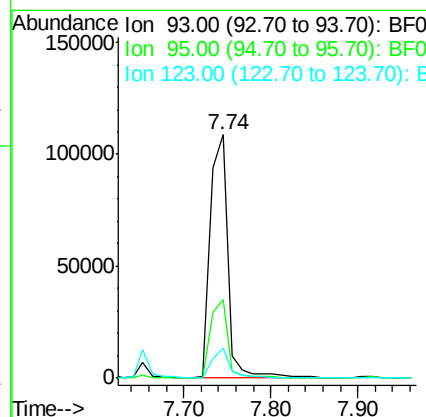
RT: 7.74 min Scan# 495

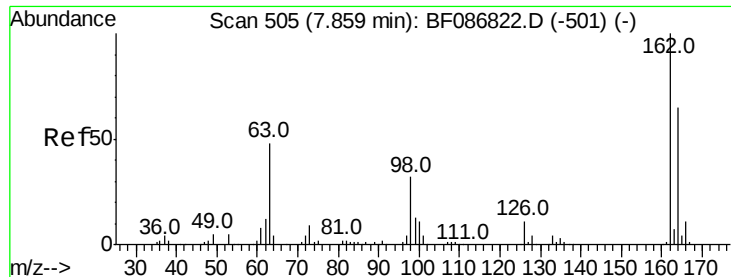
Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Tgt Ion:	93	Resp:	155842
Ion Ratio	Lower	Upper	
93	100		
95	32.0	26.0	39.0
123	12.1	9.5	14.3





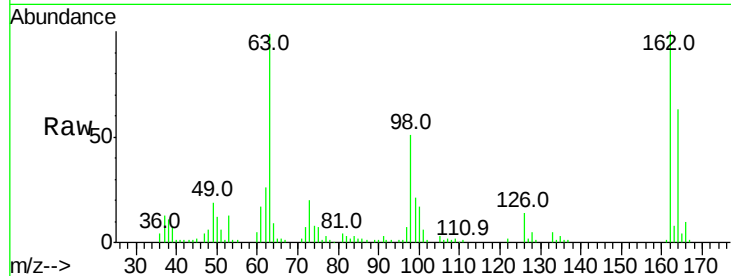
#29
 2,4-Dichlorophenol
 Concen: 10.94 ng
 RT: 7.85 min Scan# 504
 Delta R.T. -0.01 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

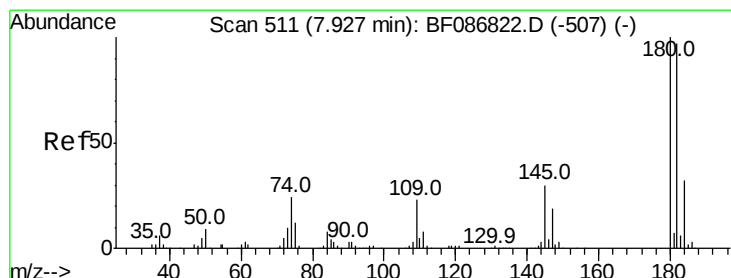
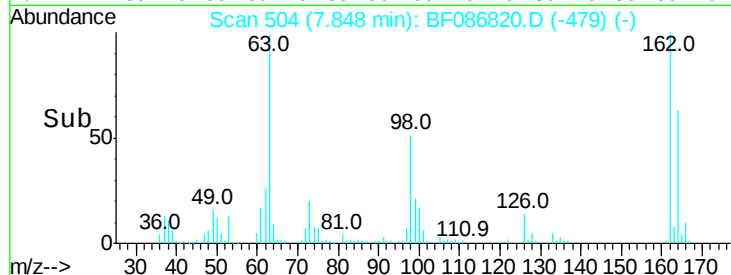
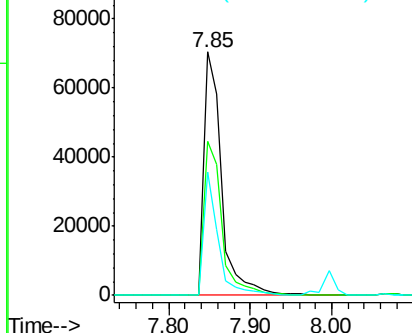
Tot Ion:	162	Resp:	108775
Ion Ratio	Lower	Upper	
162	100		
164	63.2	42.2	82.2
98	50.7	19.0	59.0

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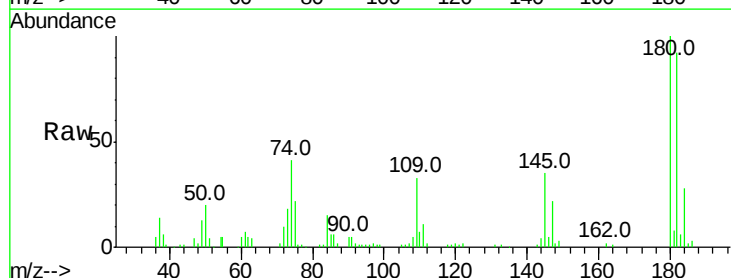


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

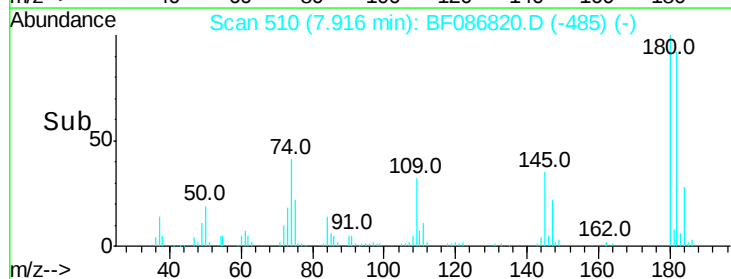
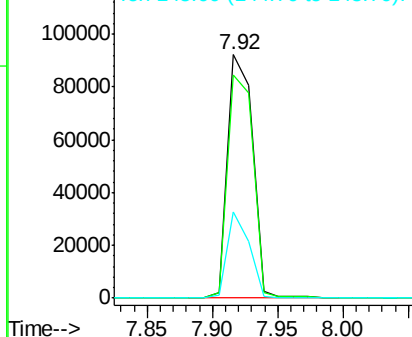


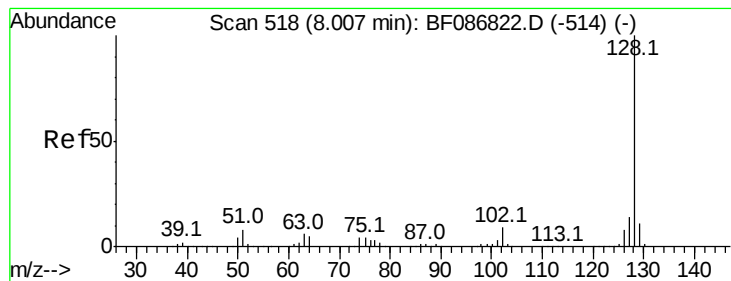
#30
 1,2,4-Trichlorobenzene
 Concen: 10.66 ng
 RT: 7.92 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

Tgt Ion:	180	Resp:	122965
Ion Ratio	Lower	Upper	
180	100		
182	91.5	78.0	117.0
145	35.2	24.2	36.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 10.78 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

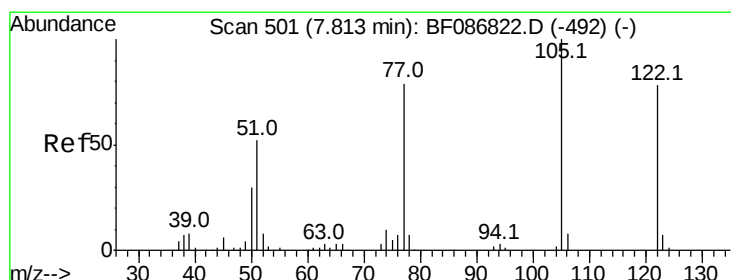
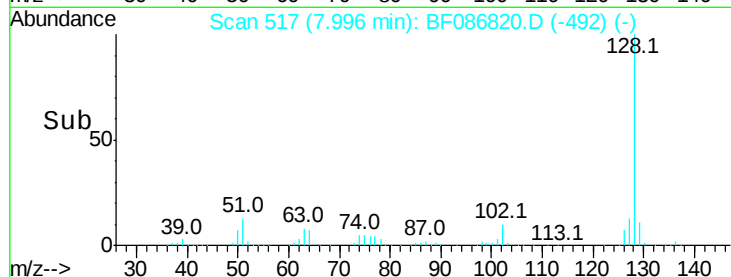
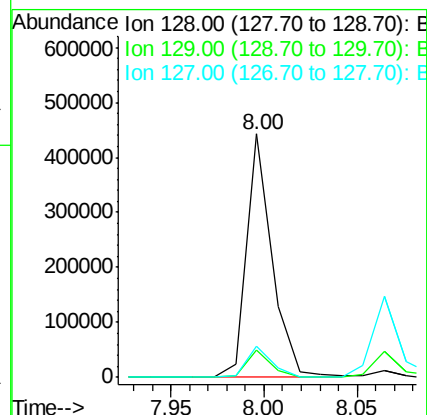
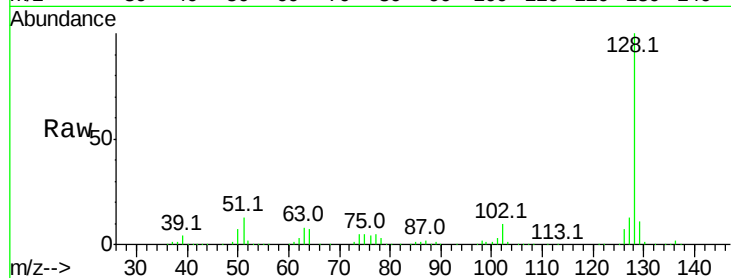
ClientSampleId :

SSTDICC010

Tot Ion:	128	Resp:	419126
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.6	13.0
127	13.0	10.8	16.2

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#32

Benzoic acid

Concen: 8.78 ng

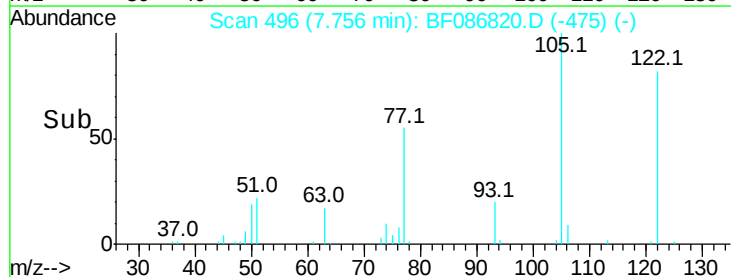
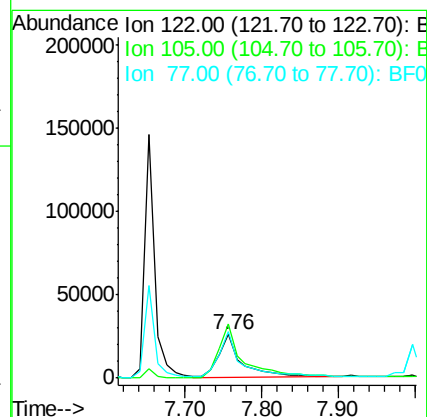
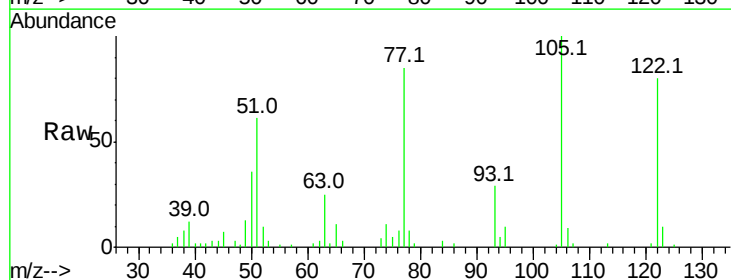
RT: 7.76 min Scan# 496

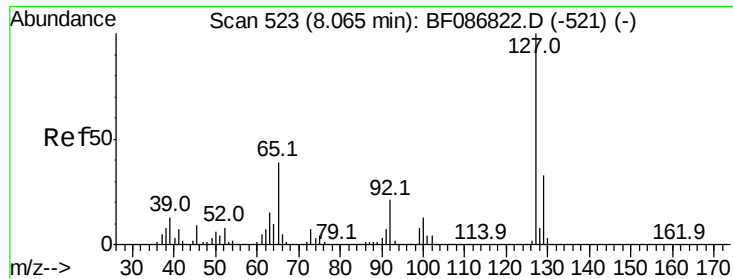
Delta R.T. -0.06 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Tgt Ion:	122	Resp:	53643
Ion Ratio	Lower	Upper	
122	100		
105	124.7	92.6	132.6
77	106.0	60.0	100.0#





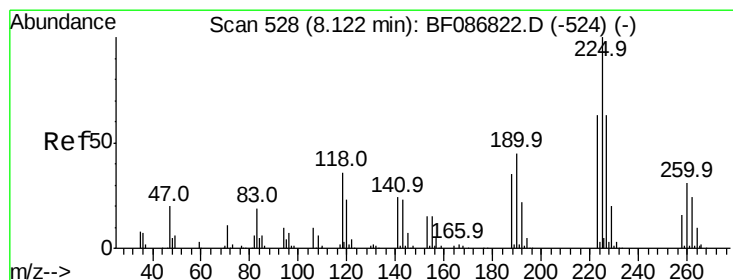
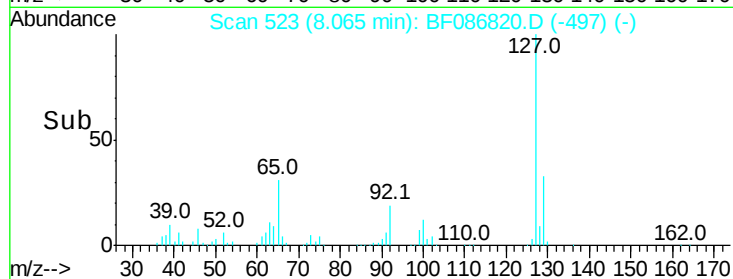
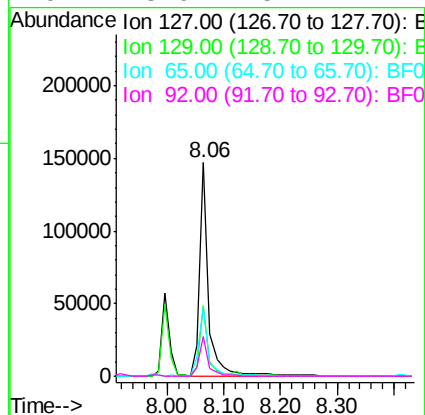
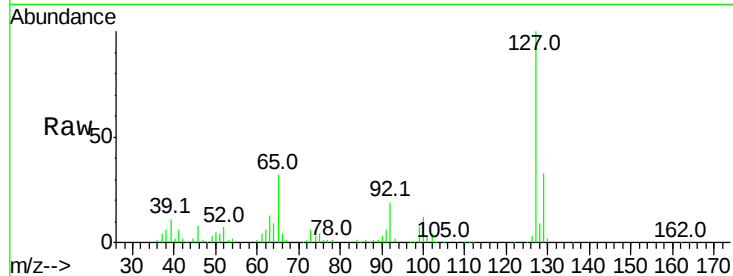
#33
4-Chloroaniline
Concen: 10.93 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	26.2	39.4	
65	32.2	23.0	34.4	
92	18.9	15.1	22.7	

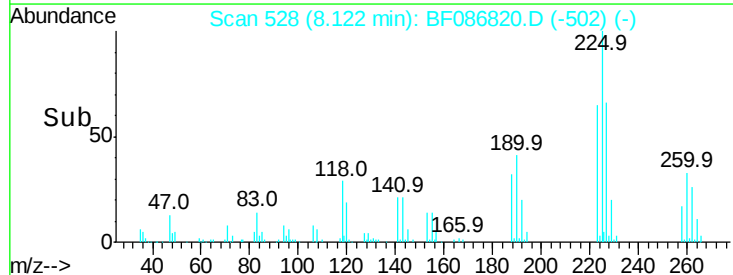
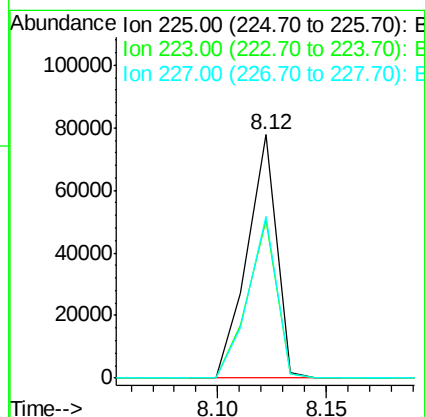
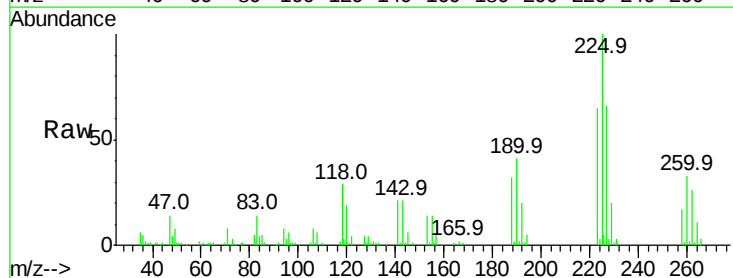
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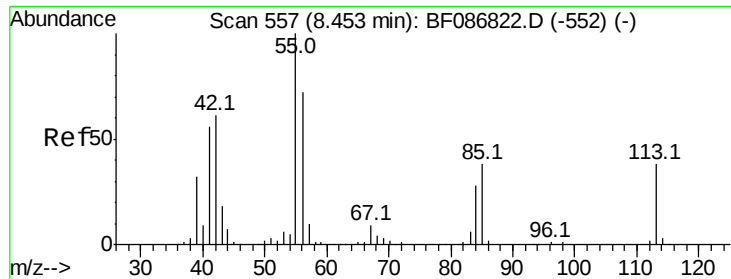
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#34
Hexachlorobutadiene
Concen: 11.36 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.6	51.5	77.3	
227	66.4	52.2	78.2	





#35

Caprolactam

Concen: 10.91 ng

RT: 8.42 min Scan# 554

Delta R.T. -0.03 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

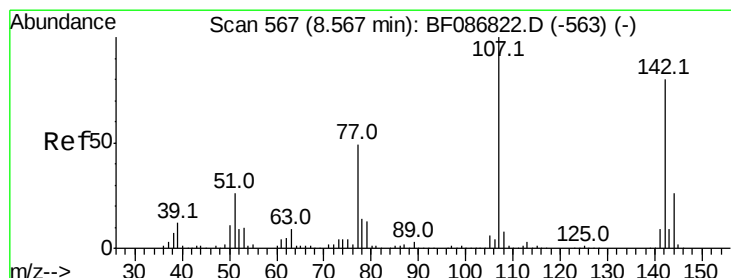
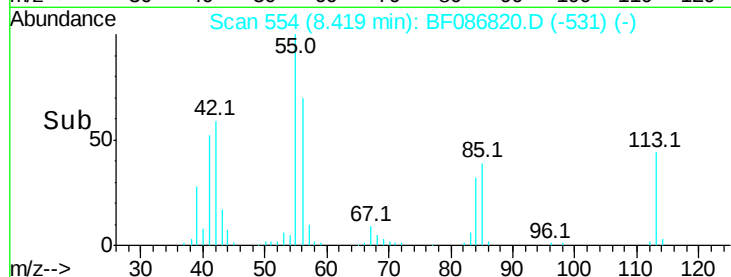
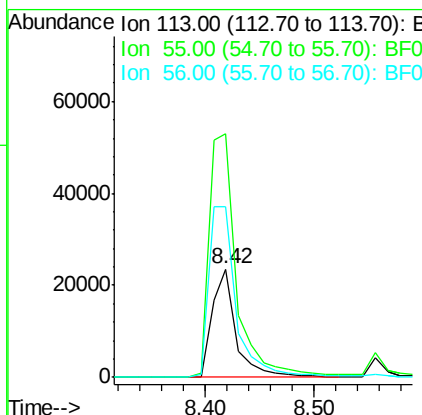
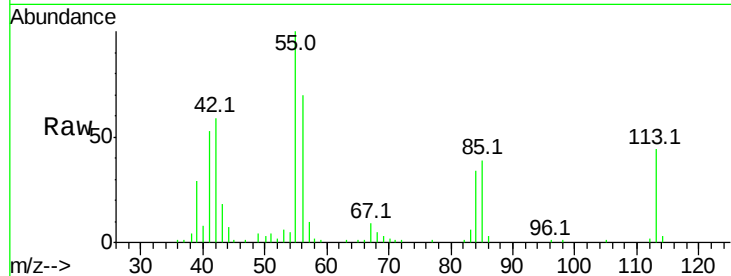
ClientSampled :

SSTDICC010

Tot Ion:113 Resp: 36169
 Ion Ratio Lower Upper
 113 100
 55 225.3 162.0 202.0#
 56 157.5 115.3 155.3#

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#36

4-Chloro-3-methylphenol

Concen: 11.98 ng

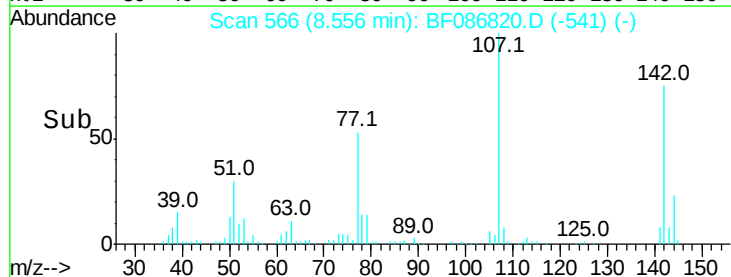
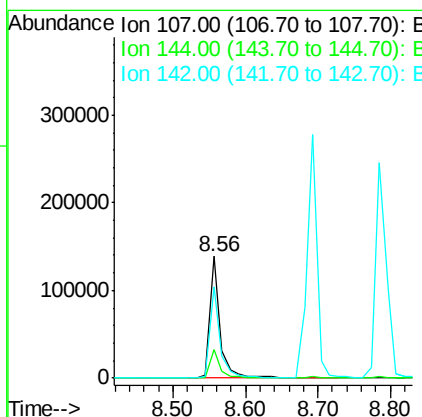
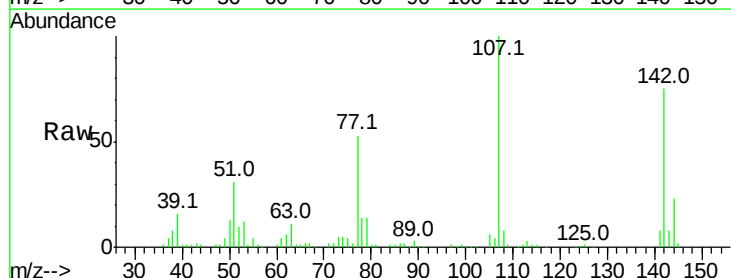
RT: 8.56 min Scan# 566

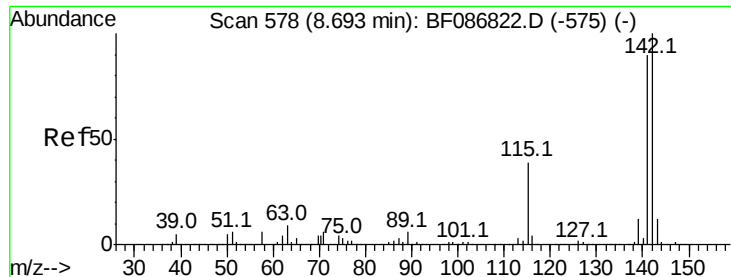
Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Tgt Ion:107 Resp: 136297
 Ion Ratio Lower Upper
 107 100
 144 23.5 20.7 31.1
 142 74.7 63.2 94.8





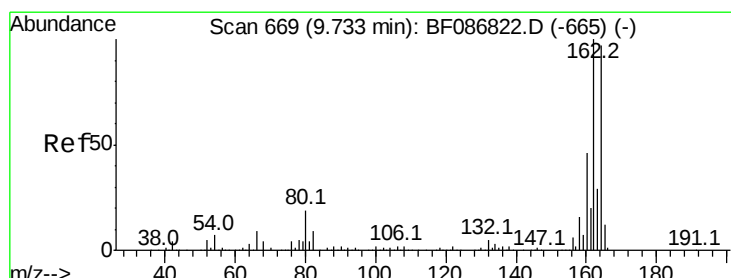
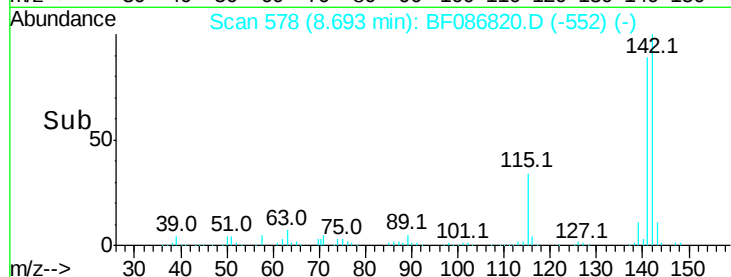
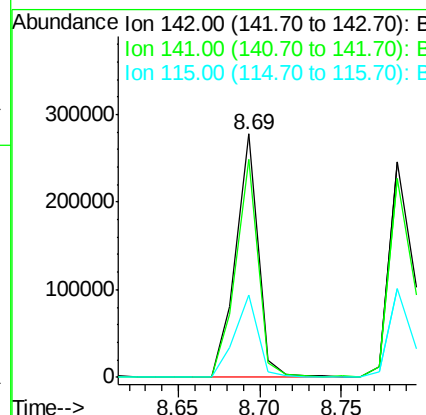
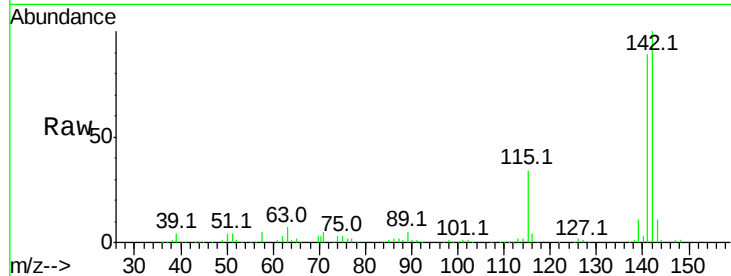
#37
2-Methylnaphthalene
Concen: 11.47 ng
RT: 8.69 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
142	100	263117		
141	89.3	71.0	106.6	
115	34.0	26.6	39.8	

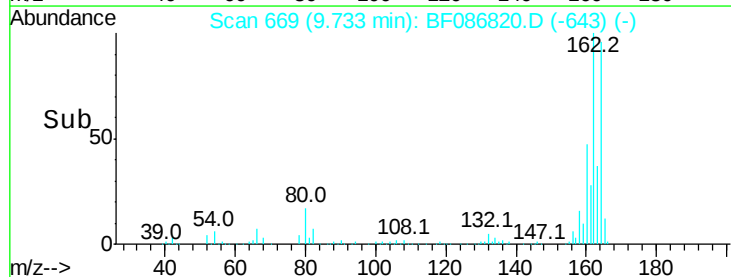
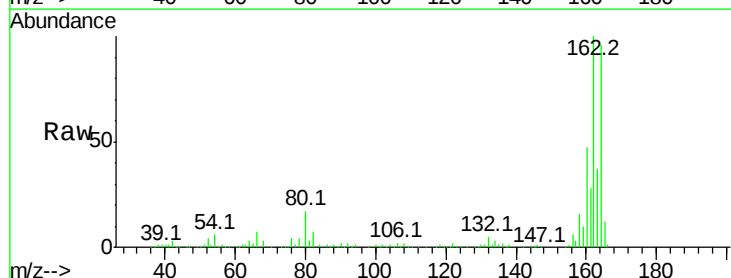
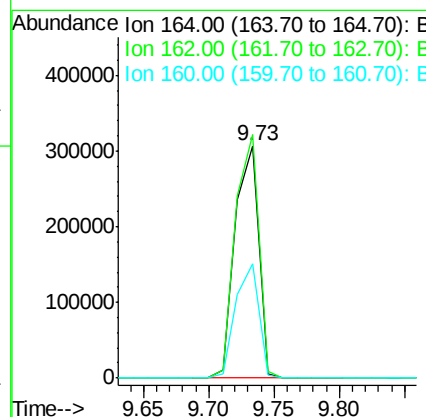
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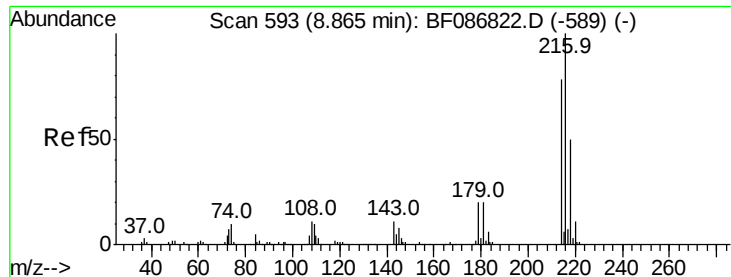
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.73 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	385361		
162	104.7	82.8	124.2	
160	48.9	36.9	55.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.72 ng

RT: 8.85 min Scan# 592

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

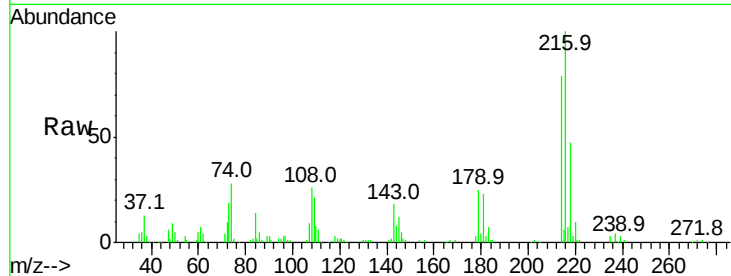
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
216	100	118251		
214	79.3	62.6	93.8	
179	23.0	18.2	27.4	
108	24.5	17.5	26.3	

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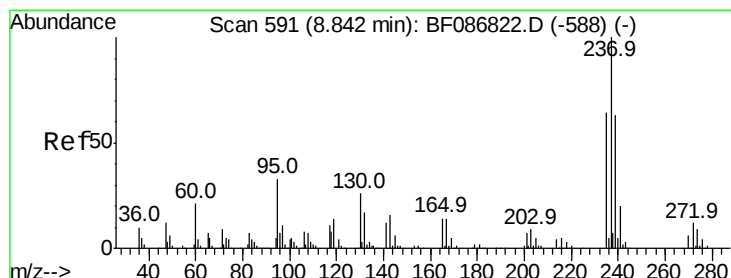
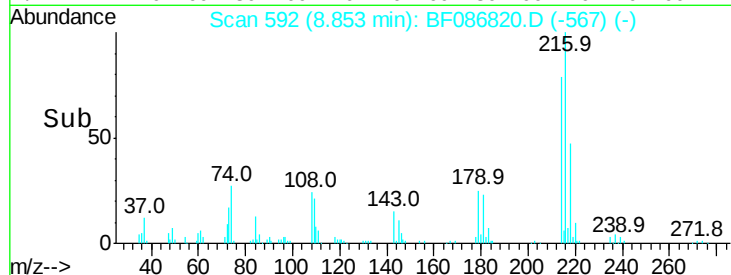
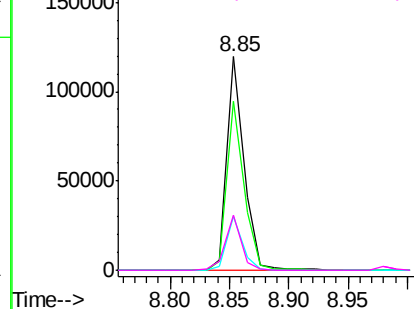


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 8.51 ng

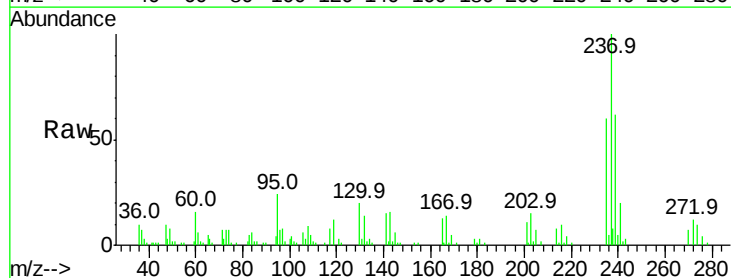
RT: 8.84 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

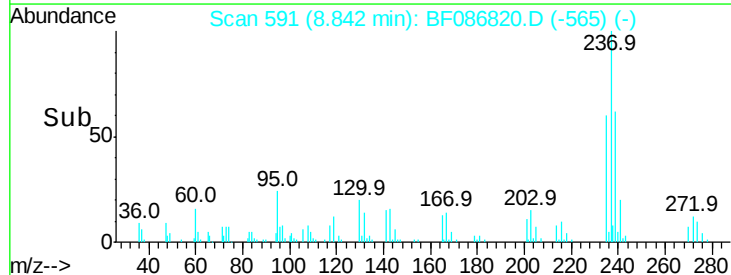
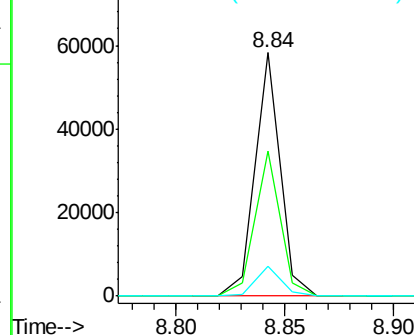
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	46627		
235	59.8	47.2	87.2	
272	12.2	0.0	31.1	

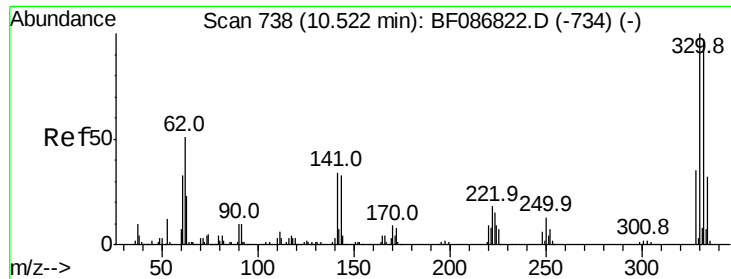


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





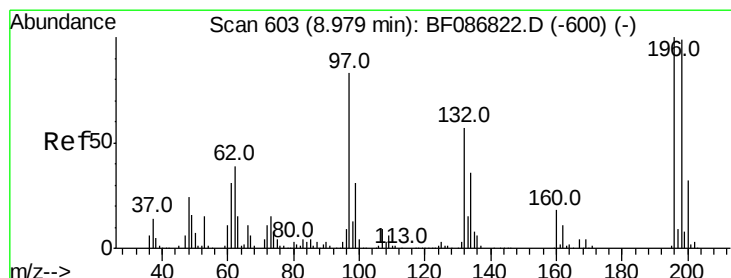
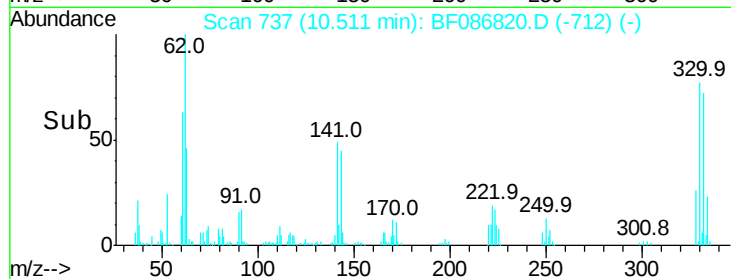
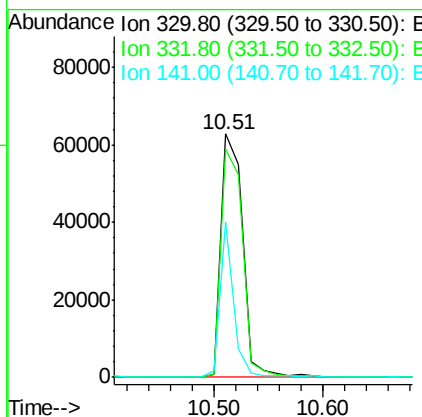
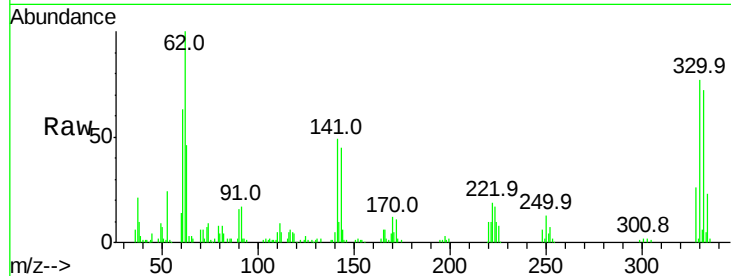
#41
 2,4,6-Tribromophenol
 Concen: 21.39 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.1	79.0	118.4
141	40.8	31.2	46.8

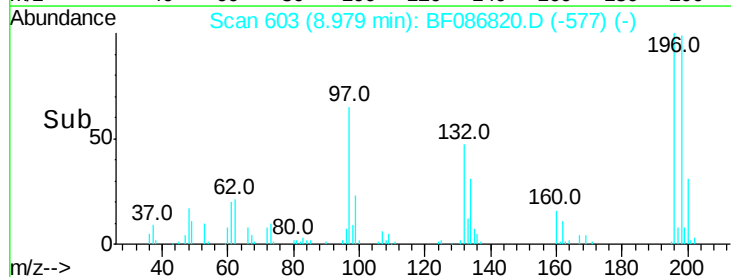
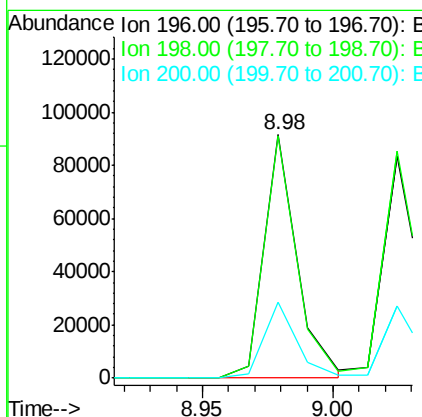
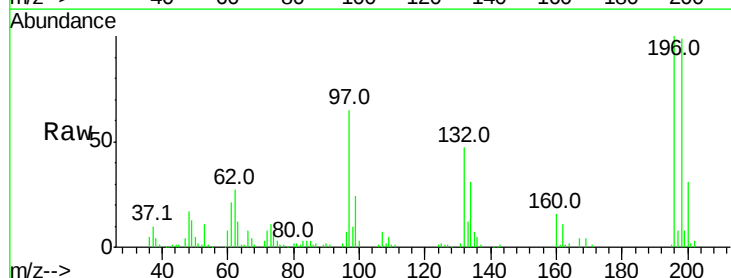
Manual Integrations
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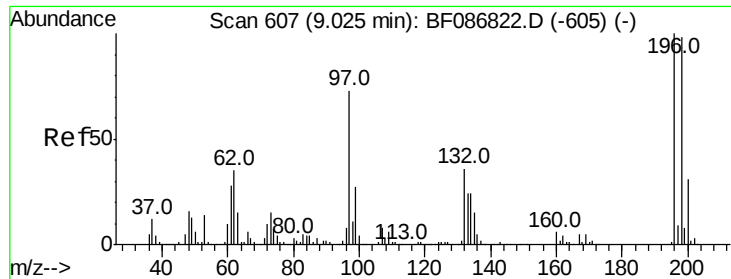
sohil
 5/10/2016 11:05:44 AM



#42
 2,4,6-Trichlorophenol
 Concen: 11.59 ng
 RT: 8.98 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.5	74.7	112.1
200	31.2	23.8	35.6





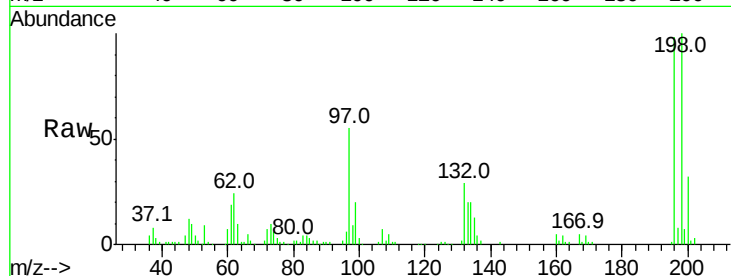
#43
 2,4,5-Trichlorophenol
 Concen: 10.96 ng
 RT: 9.02 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

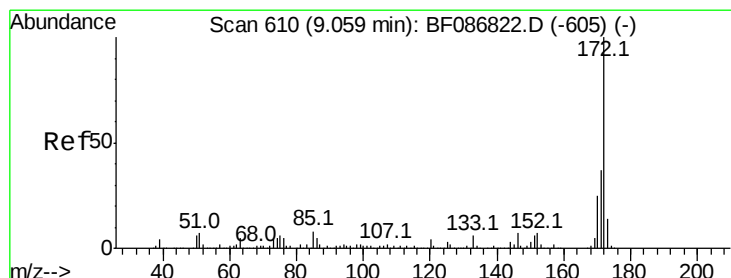
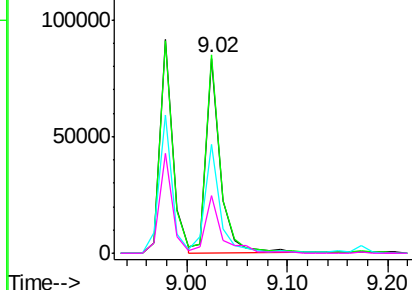
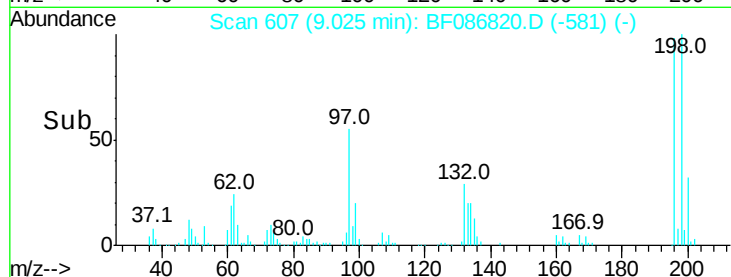
Tot Ion:	196	Resp:	83331
Ion Ratio	Lower	Upper	
196	100		
198	102.2	77.5	116.3
97	56.1	34.8	52.2#
132	29.6	23.0	34.4

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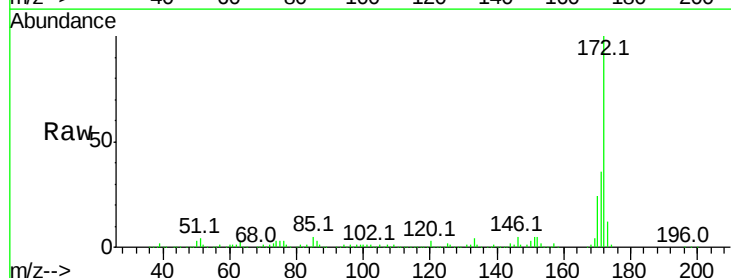


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

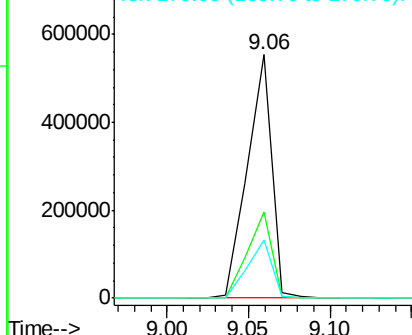
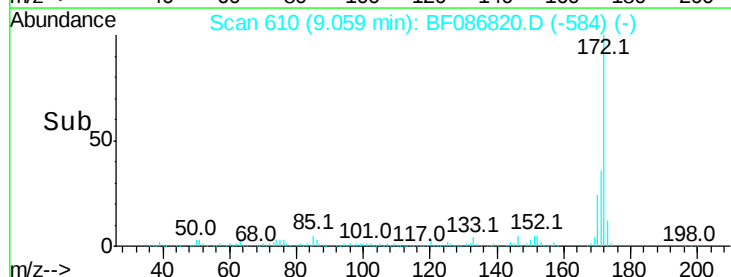


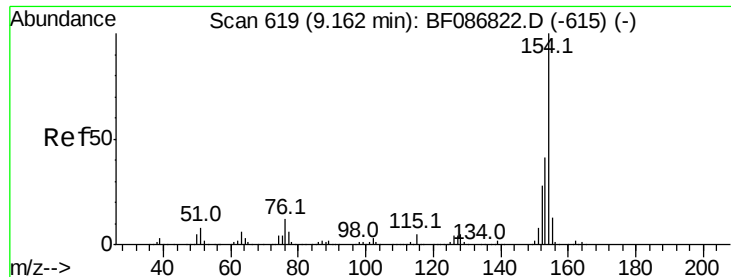
#44
 2-Fluorobiphenyl
 Concen: 25.26 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

Tgt Ion:	172	Resp:	575091
Ion Ratio	Lower	Upper	
172	100		
171	35.5	29.0	43.6
170	23.7	19.8	29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 10.35 ng

RT: 9.15 min Scan# 618

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

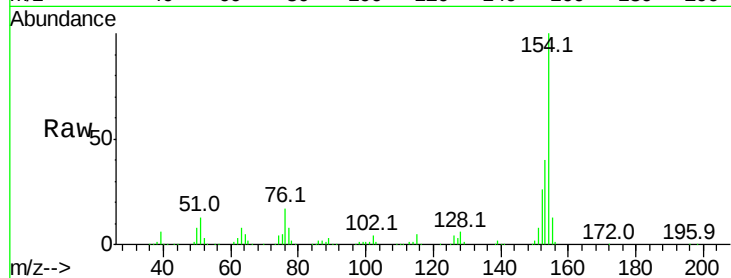
ClientSampleId :

SSTDIC010

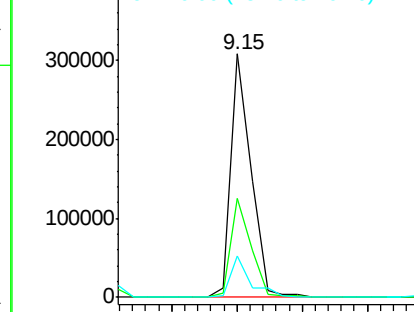
Tot Ion:	154	Resp:	333285
Ion Ratio	Lower	Upper	
154	100		
153	40.4	20.3	60.3
76	17.0	0.0	30.2

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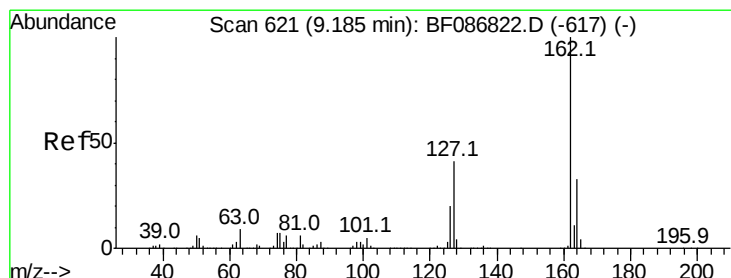
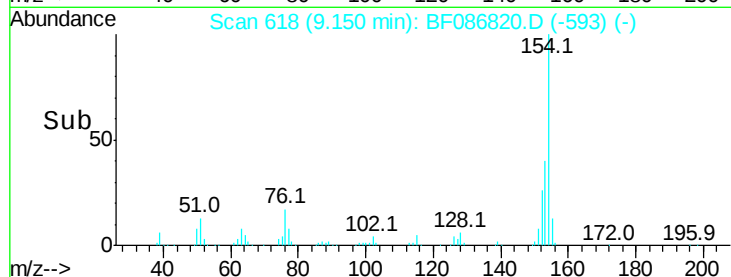
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



Time-->



#46

2-Chloronaphthalene

Concen: 10.49 ng

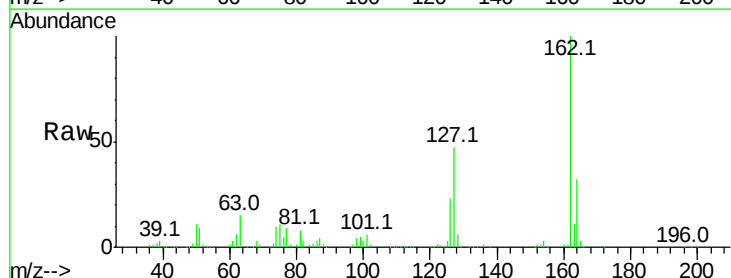
RT: 9.17 min Scan# 620

Delta R.T. -0.01 min

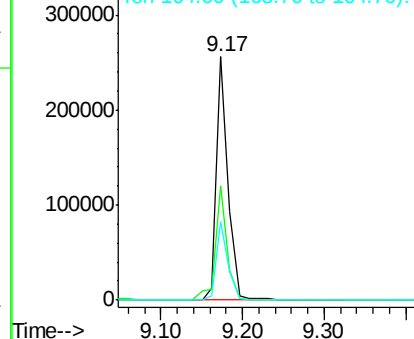
Lab File: BF086820.D

Acq: 9 May 2016 12:43

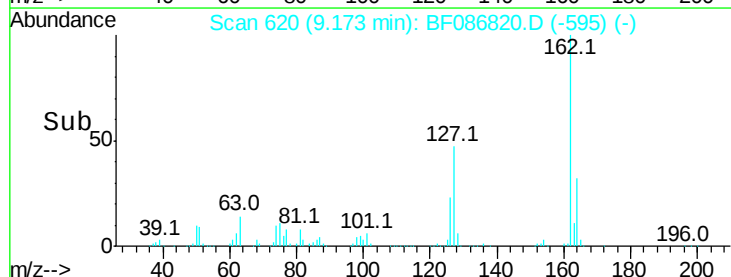
Tgt Ion:	162	Resp:	256919
Ion Ratio	Lower	Upper	
162	100		
127	47.0	31.8	47.6
164	32.1	27.0	40.6

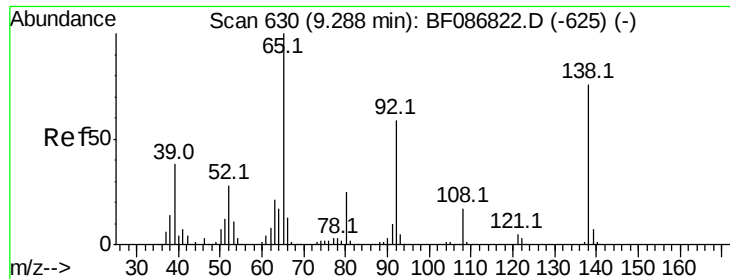


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



Time-->





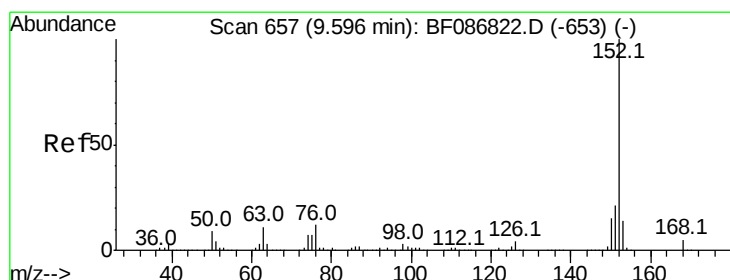
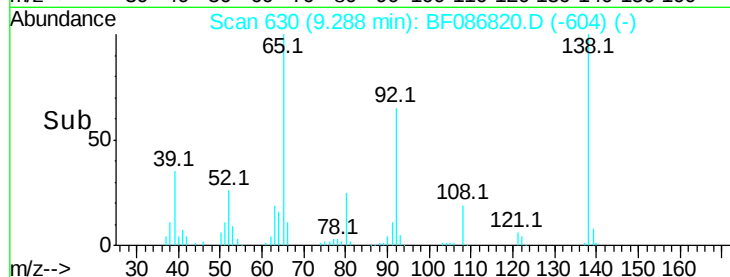
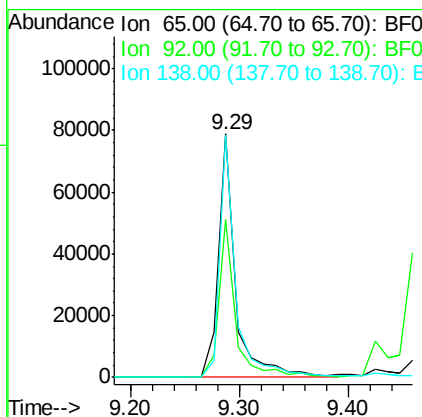
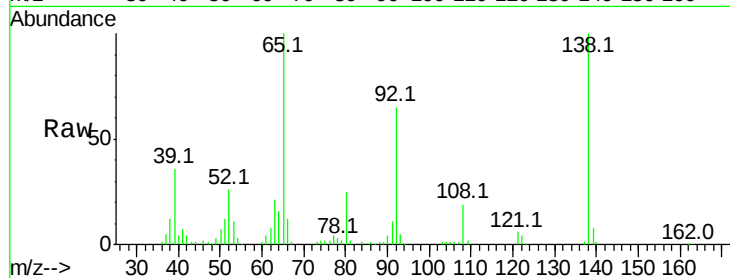
#47
2-Nitroaniline
Concen: 11.22 ng
RT: 9.29 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.8	57.4	86.2
138	99.7	90.1	135.1

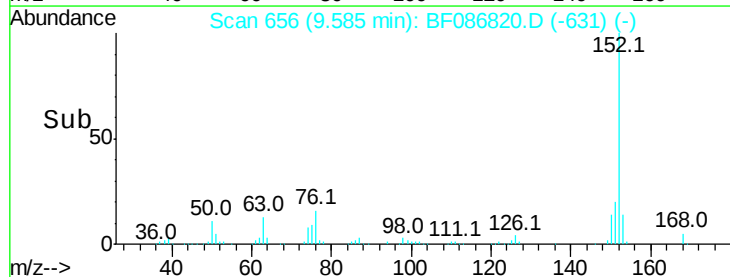
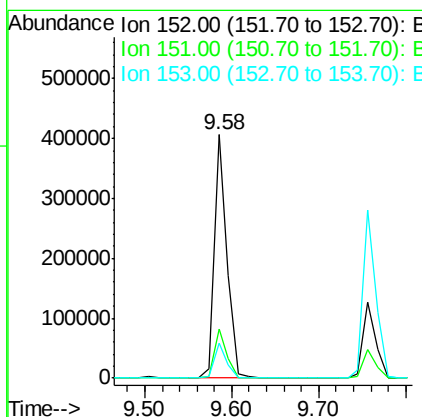
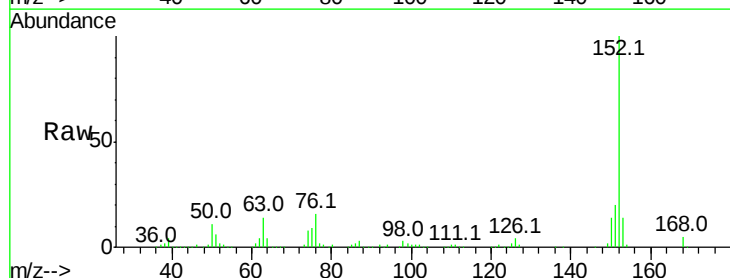
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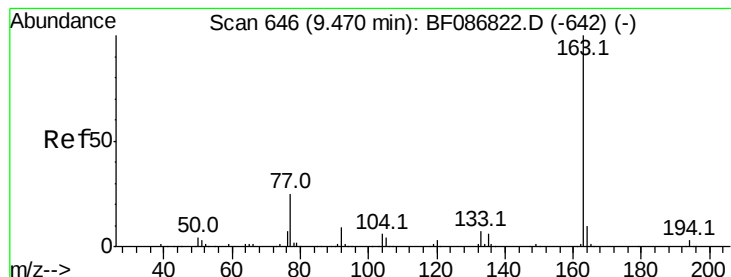
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#48
Acenaphthylene
Concen: 10.89 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.8	25.2
153	14.3	10.9	16.3





#49

Dimethylphthalate

Concen: 10.98 ng

RT: 9.46 min Scan# 645

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

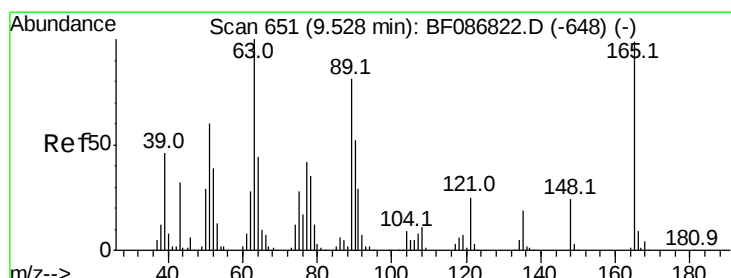
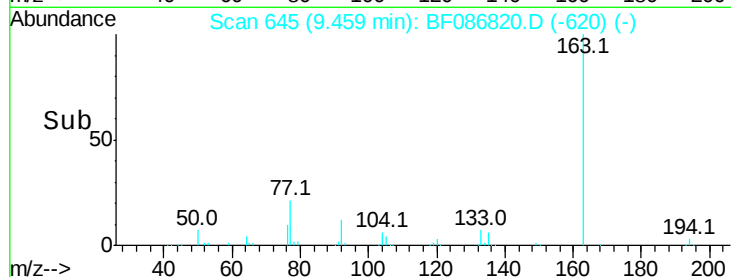
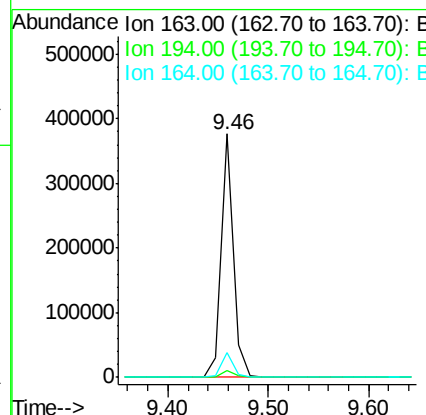
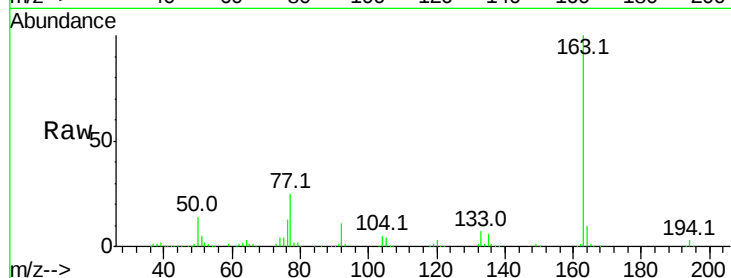
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
163	100	318480		
194	3.0	2.6	4.0	
164	10.2	8.2	12.4	

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#50

2,6-Dinitrotoluene

Concen: 10.77 ng

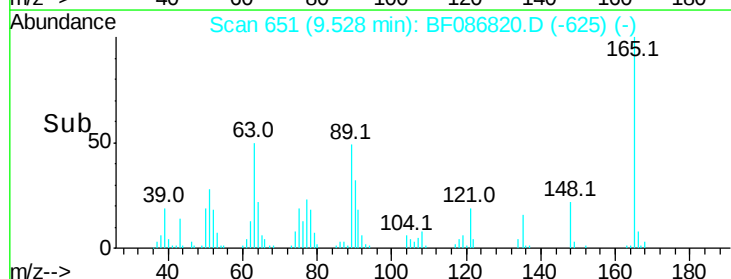
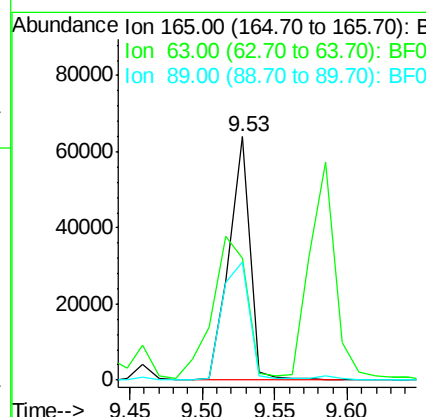
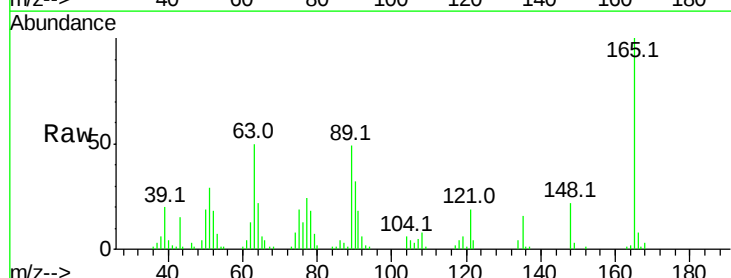
RT: 9.53 min Scan# 651

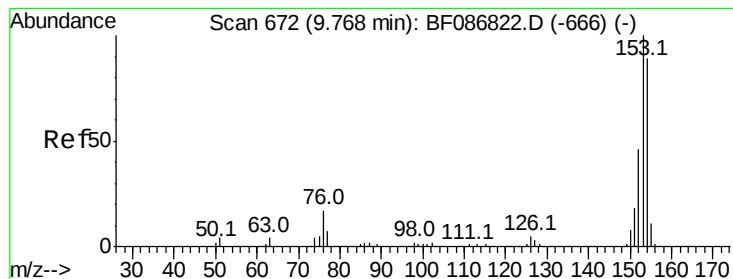
Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	64532		
63	50.3	51.8	77.8#	
89	48.7	50.7	76.1#	





#51

Acenaphthene

Concen: 9.97 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

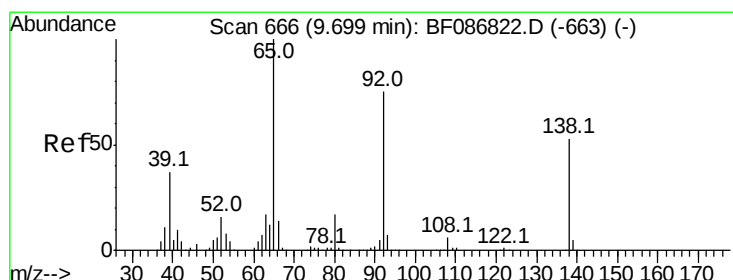
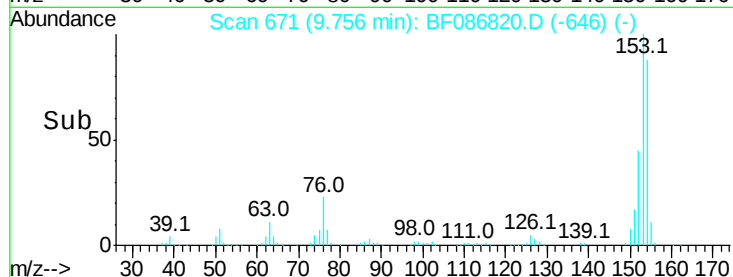
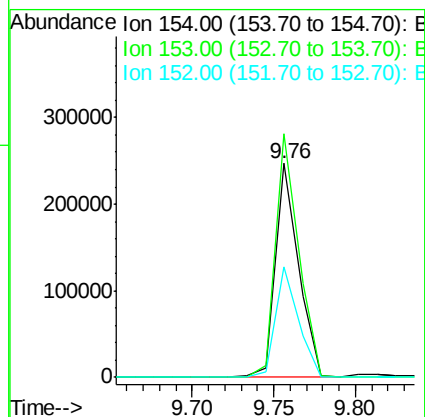
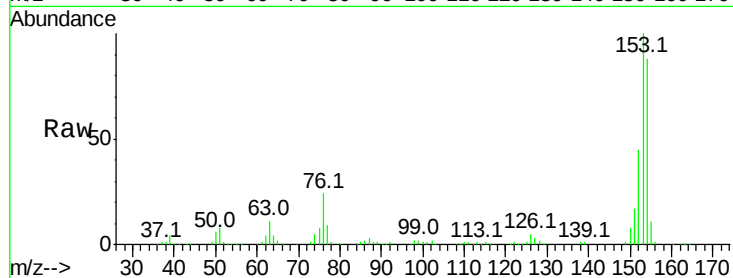
ClientSampleId :

SSTDIC010

Tot Ion:	154	Resp:	245049
Ion Ratio	Lower	Upper	
154	100		
153	113.8	89.8	134.6
152	51.5	43.4	65.0

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#52

3-Nitroaniline

Concen: 10.01 ng

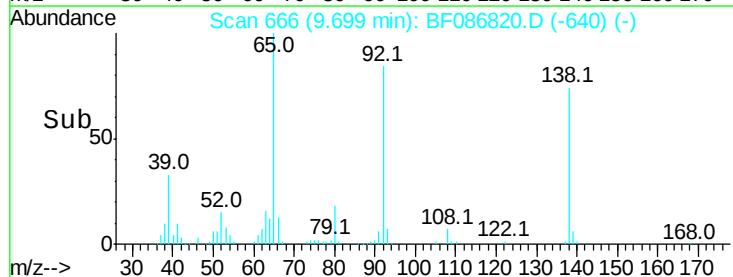
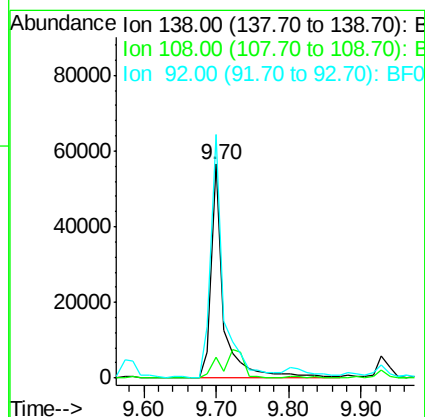
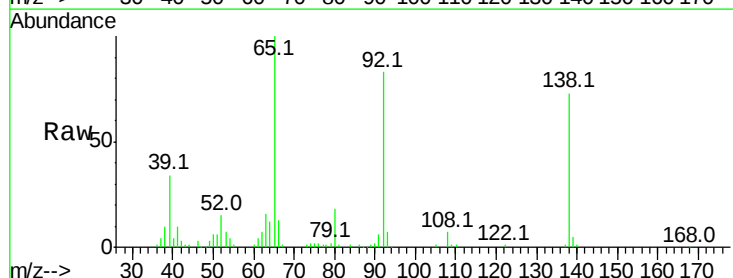
RT: 9.70 min Scan# 666

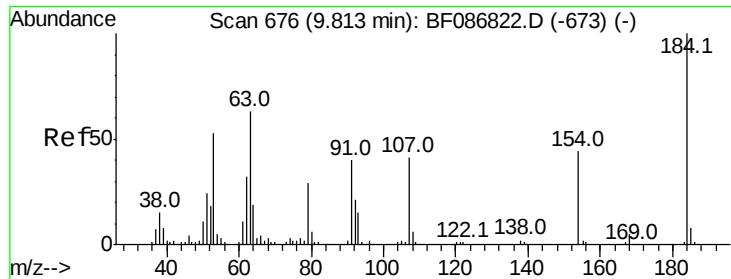
Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Tgt Ion:	138	Resp:	68229
Ion Ratio	Lower	Upper	
138	100		
108	9.7	7.8	11.6
92	113.8	87.8	131.8





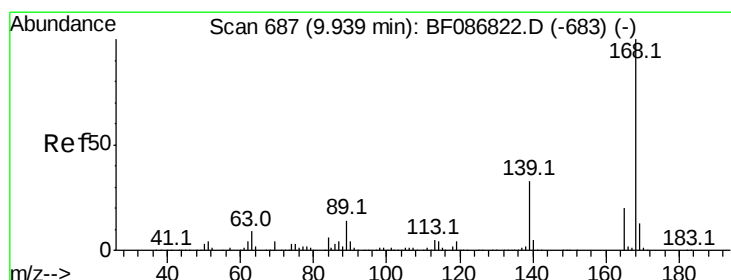
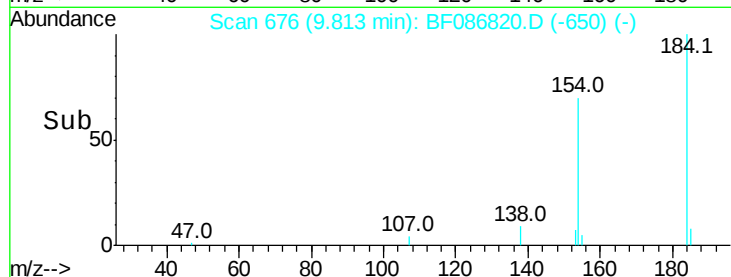
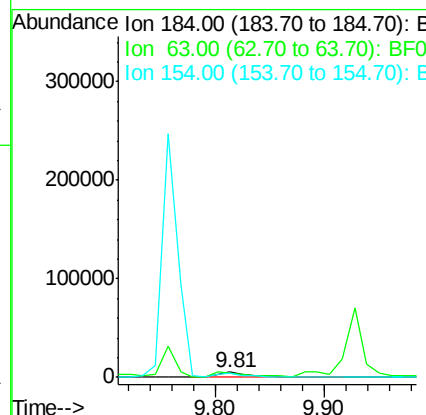
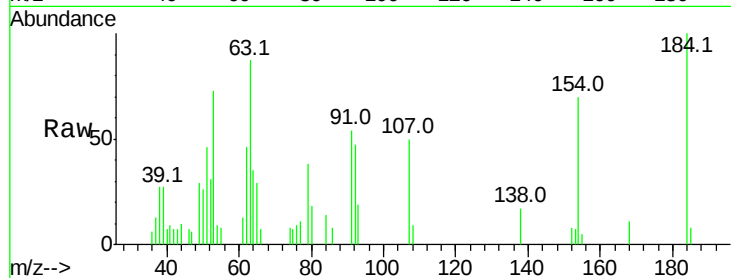
#53
 2,4-Dinitrophenol
 Concen: 4.68 ng
 RT: 9.81 min Scan# 676
 Delta R.T. 0.00 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
184	100		
63	86.7	55.8	83.8#
154	69.5	62.4	93.6

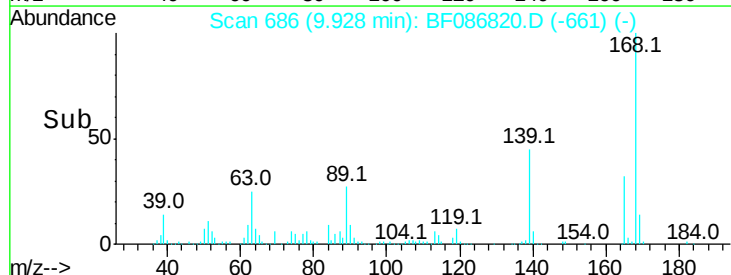
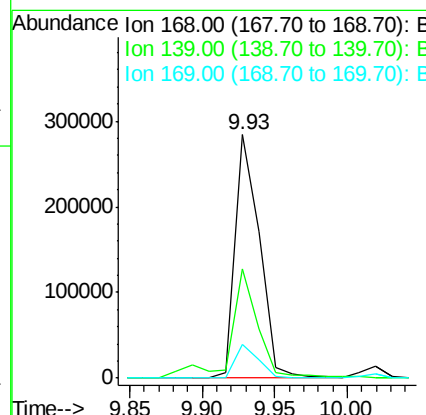
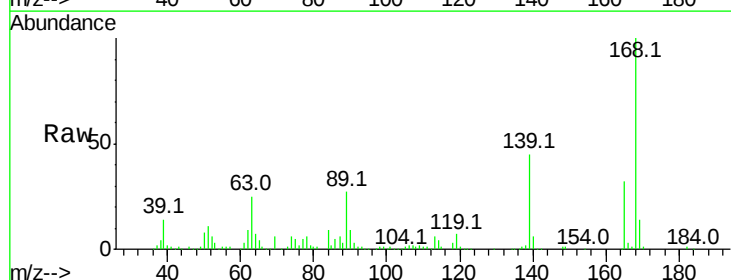
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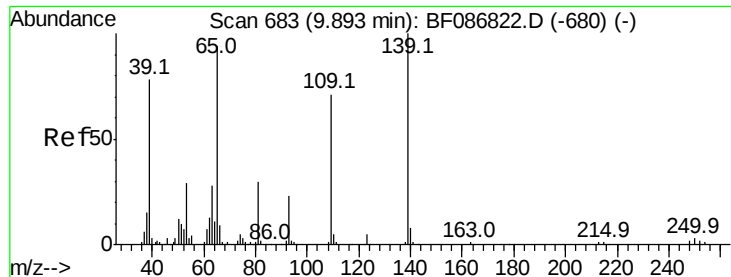
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#54
 Dibenzofuran
 Concen: 10.80 ng
 RT: 9.93 min Scan# 686
 Delta R.T. -0.01 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.6	31.4	47.0
169	13.9	10.7	16.1





#55

4-Nitrophenol

Concen: 6.21 ng/mL

RT: 9.89 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

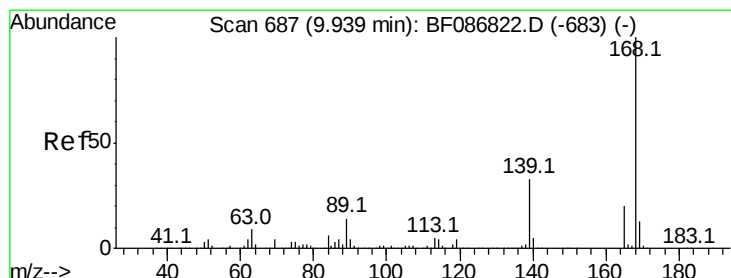
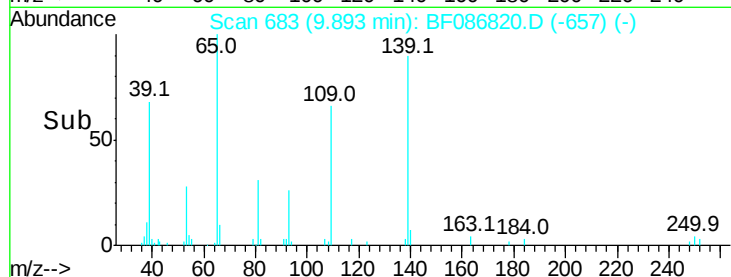
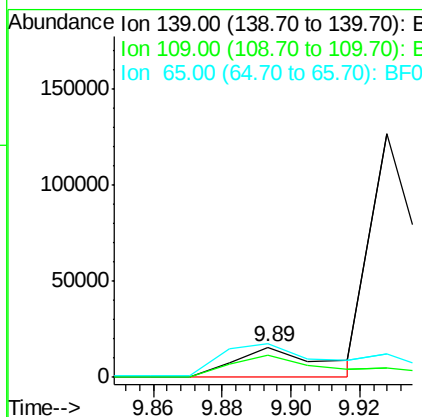
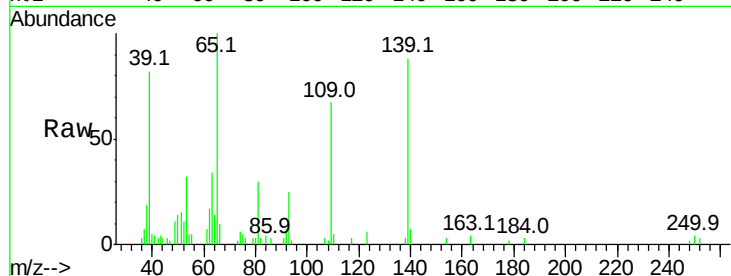
ClientSampleId :

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Tot Ion:139	Resp:	27719
Ion Ratio	Lower	Upper
139	100	
109	75.8	36.9 76.9
65	113.7	64.0 104.0#



#56

2,4-Dinitrotoluene

Concen: 11.01 ng

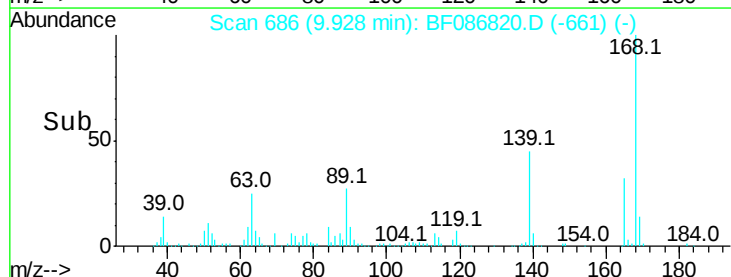
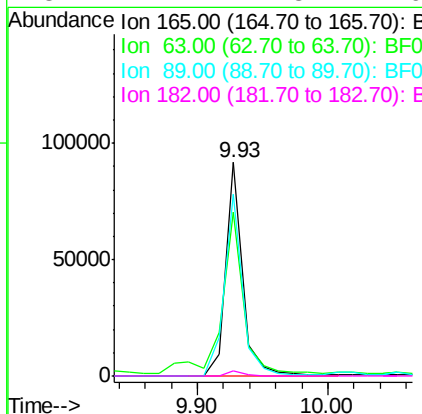
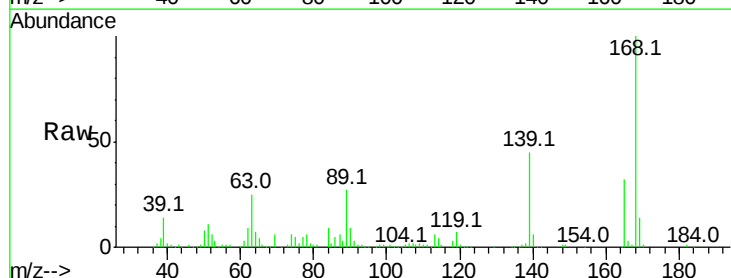
RT: 9.93 min Scan# 686

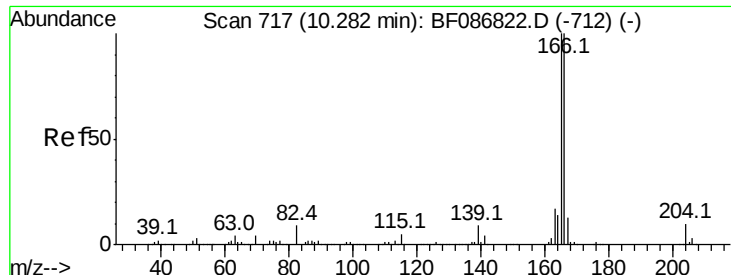
Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Tgt Ion:165	Resp:	84091
Ion Ratio	Lower	Upper
165	100	
63	77.0	44.3 66.5#
89	84.8	70.0 105.0
182	2.4	1.8 2.6





#57

Fluorene

Concen: 10.76 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

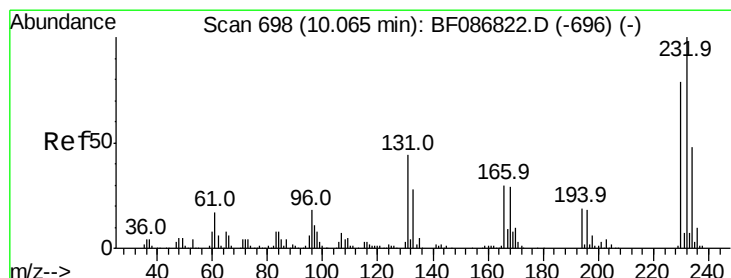
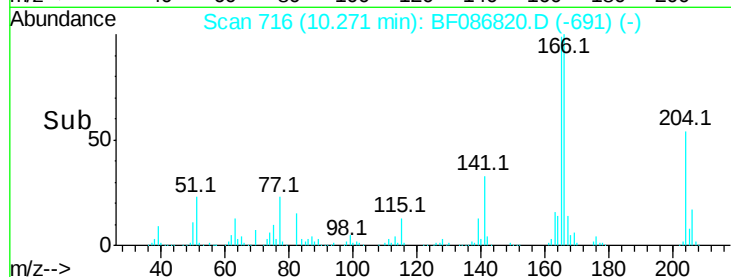
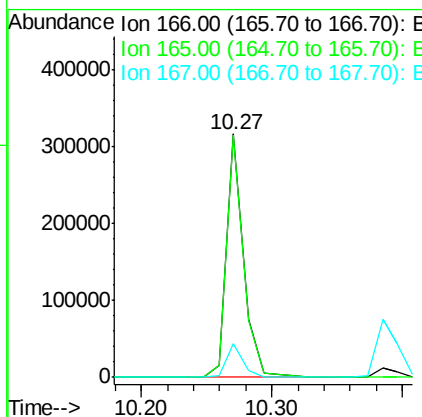
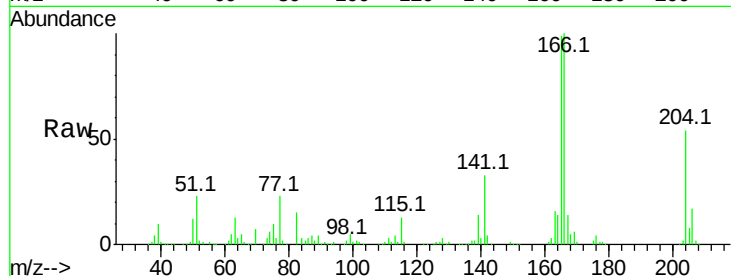
ClientSampleId :

SSTDICC010

Tot Ion	166	Resp	287111
Ion Ratio	Lower	Upper	
166	100		
165	99.4	79.0	118.6
167	13.6	10.6	15.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 9.93 ng

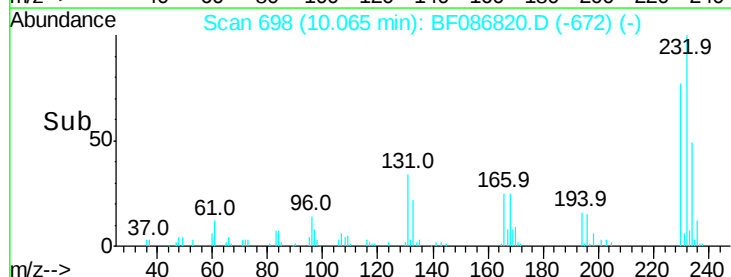
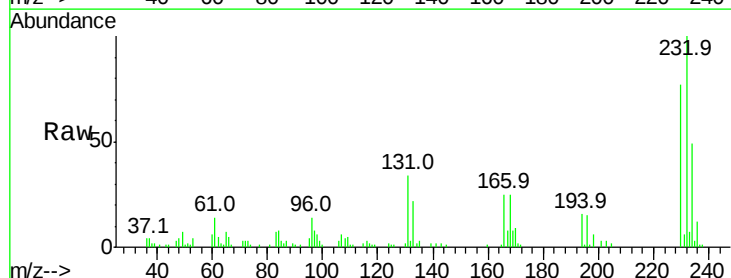
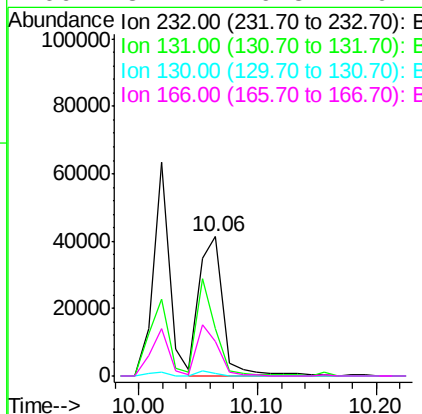
RT: 10.06 min Scan# 698

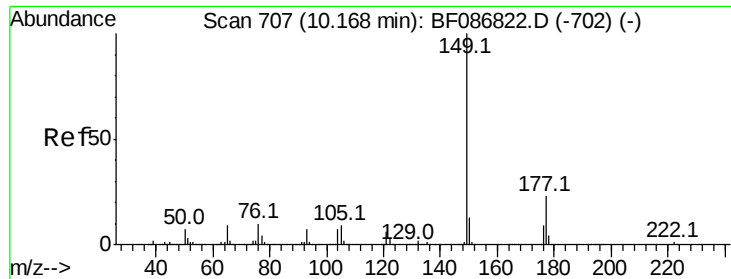
Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Tgt Ion	232	Resp	58977
Ion Ratio	Lower	Upper	
232	100		
131	52.1	41.9	62.9
130	2.7	2.2	3.4
166	32.1	26.8	40.2





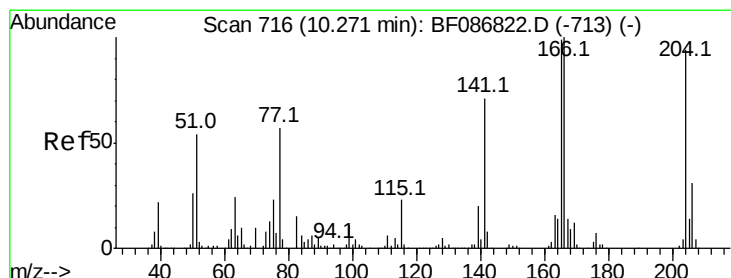
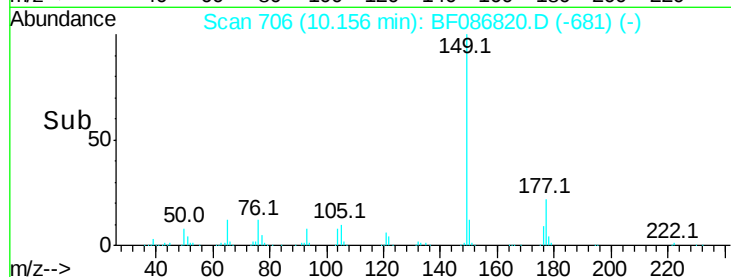
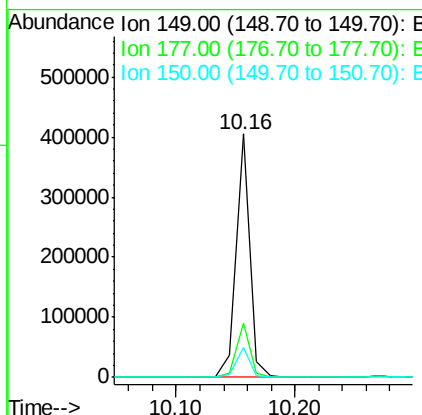
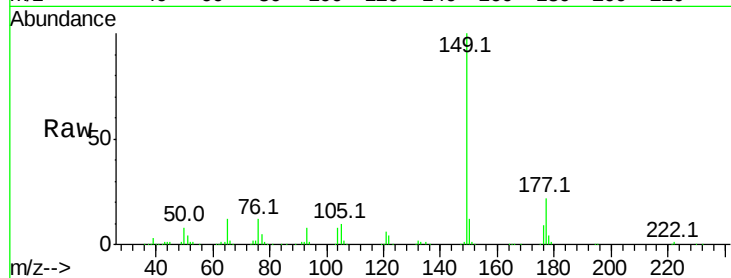
#59
Diethylphthalate
Concen: 11.83 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	22.1	16.6	24.8	
150	12.2	10.0	15.0	

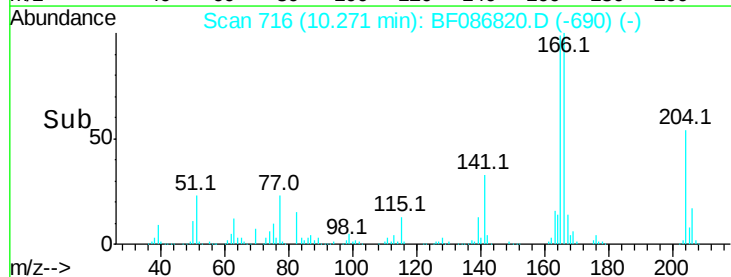
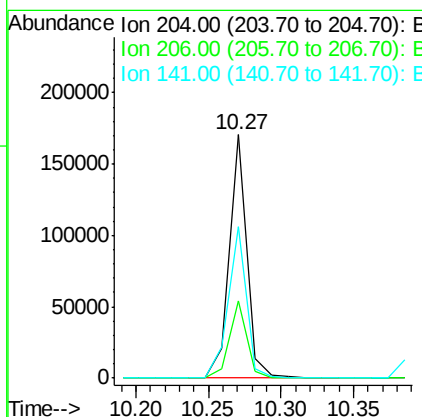
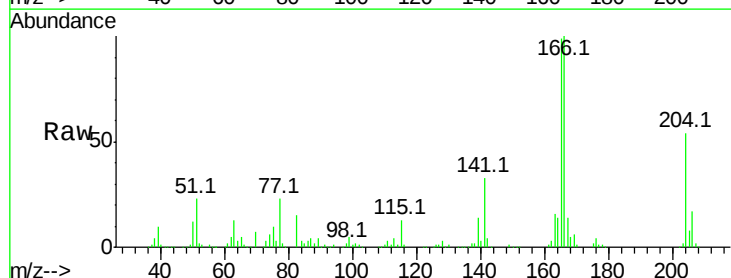
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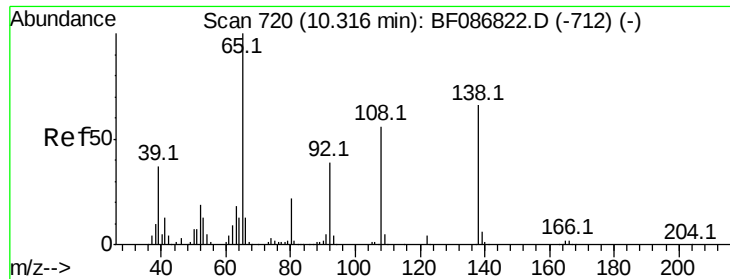
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#60
4-Chlorophenyl-phenylether
Concen: 11.82 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	31.9	25.4	38.0	
141	62.0	61.6	92.4	





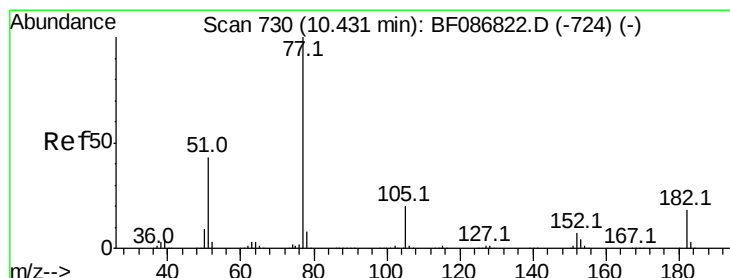
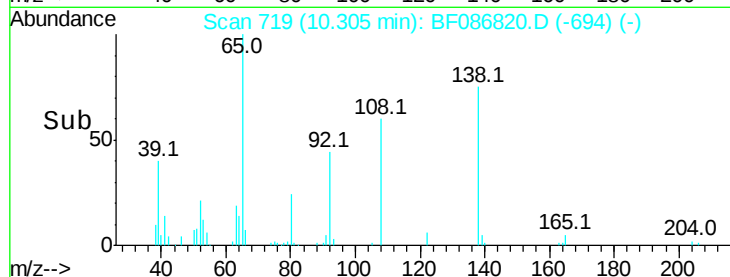
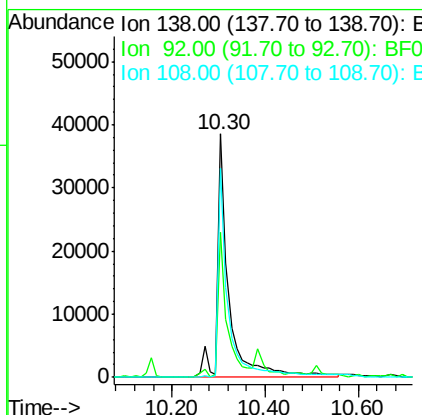
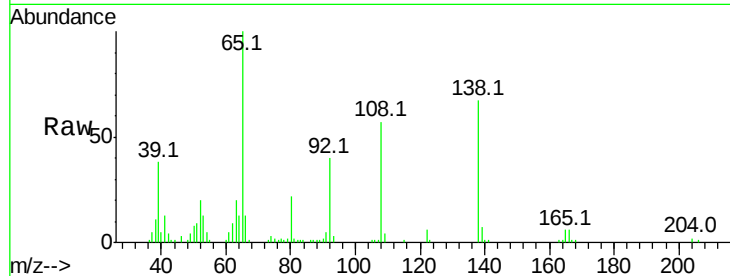
#61
4-Nitroaniline
Concen: 9.94 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Instrument :
BNA_F
ClientSampleID :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.3	24.7	64.7
108	86.0	37.4	77.4

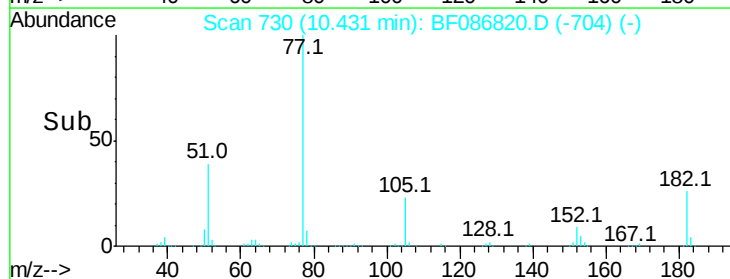
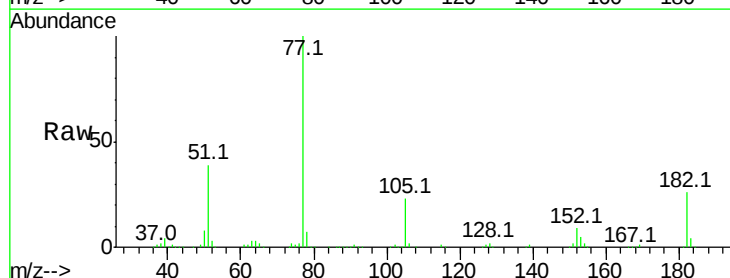
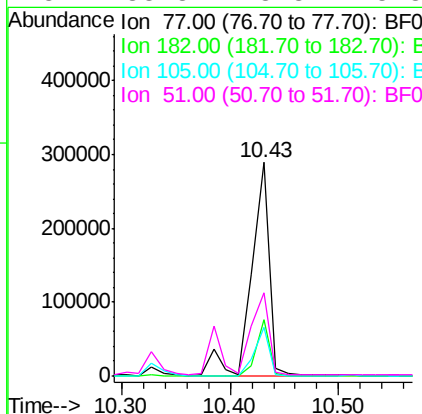
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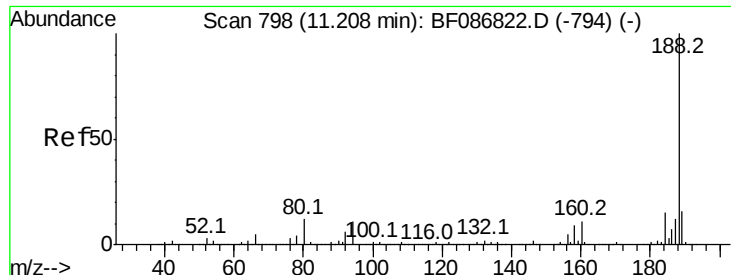
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#62
Azobenzene
Concen: 11.12 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.4	0.0	38.8
105	22.8	3.2	43.2
51	38.8	8.8	48.8





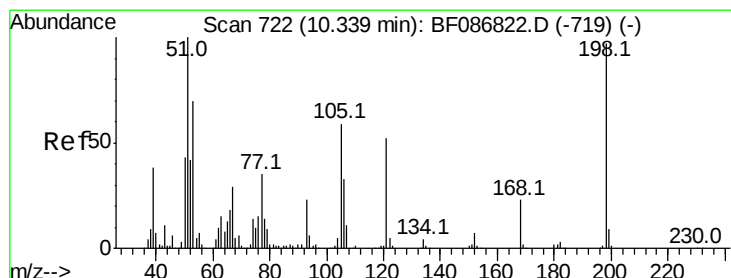
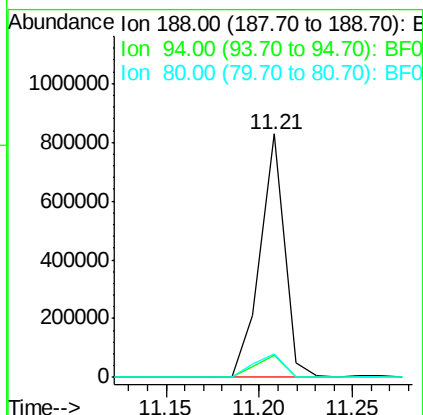
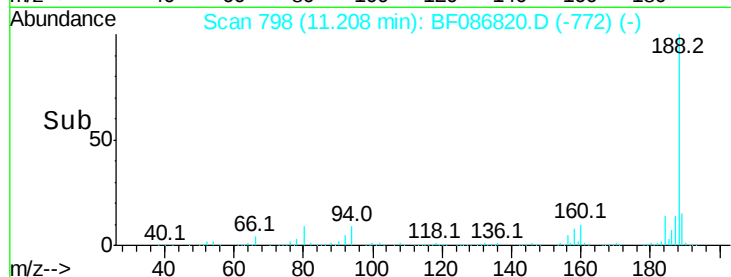
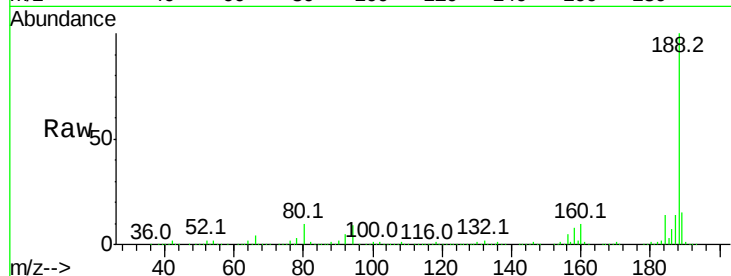
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.21 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.3	6.8	10.2
80	9.6	7.1	10.7

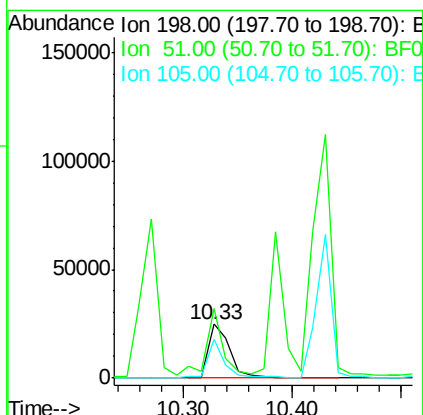
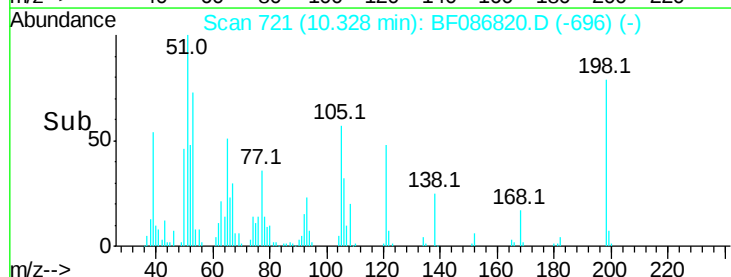
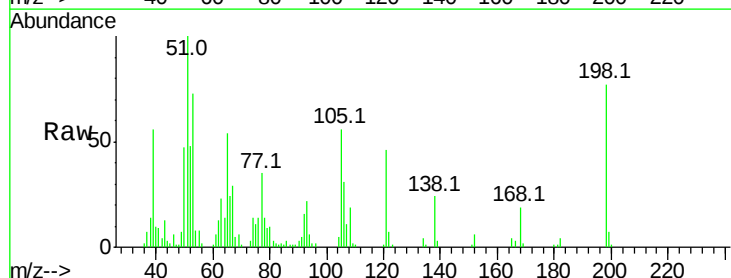
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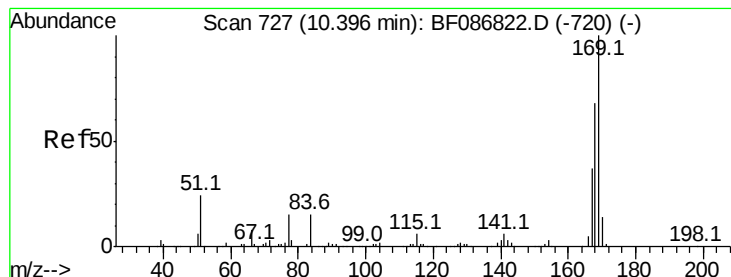
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 7.74 ng
 RT: 10.33 min Scan# 721
 Delta R.T. -0.01 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	129.7	20.5	60.5#
105	72.3	24.5	64.5#





#65

n-Nitrosodiphenylamine

Concen: 10.02 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

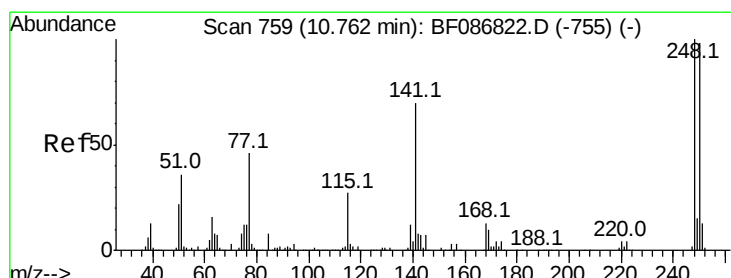
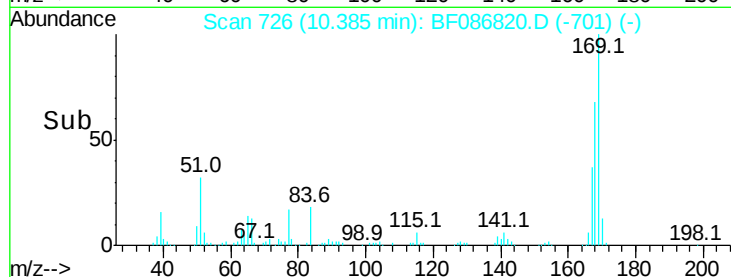
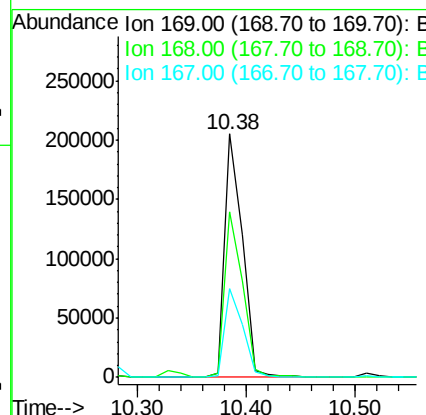
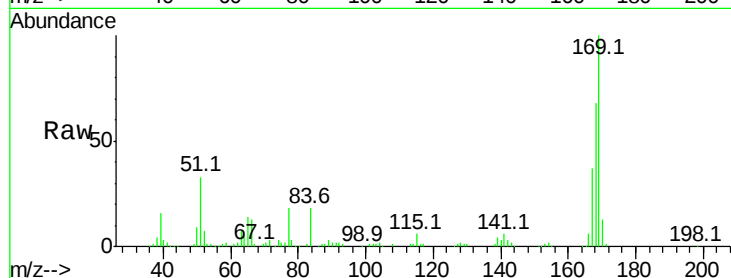
ClientSampled :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
169	100	235656		
168	67.8	53.8	80.6	
167	36.6	29.5	44.3	

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#66

4-Bromophenyl-phenylether

Concen: 10.02 ng

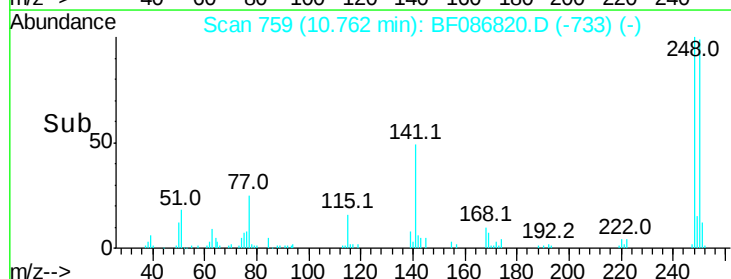
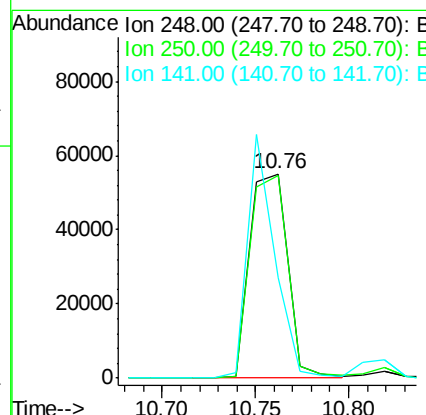
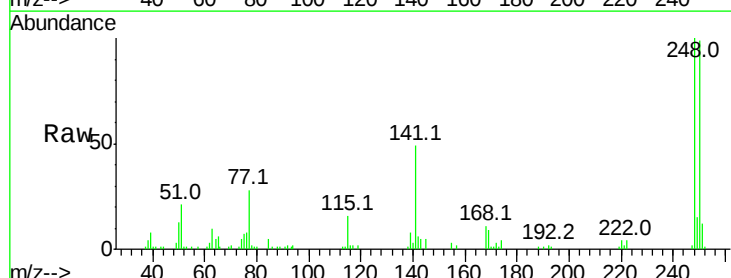
RT: 10.76 min Scan# 759

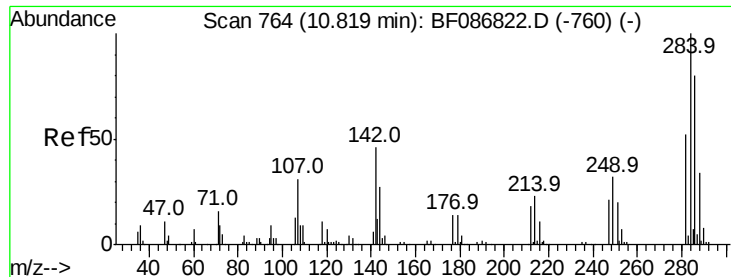
Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	77756		
250	99.2	78.6	117.8	
141	49.2	76.0	114.0	





#67

Hexachlorobenzene

Concen: 10.69 ng

RT: 10.82 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

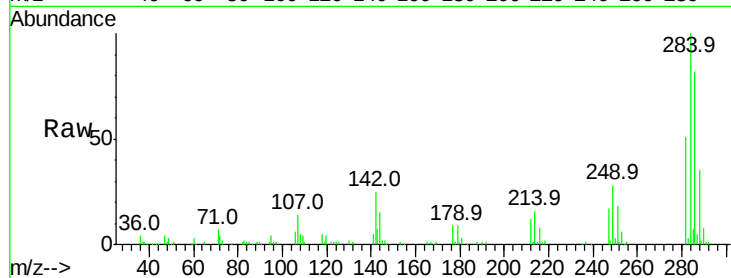
ClientSampleId :

SSTDICC010

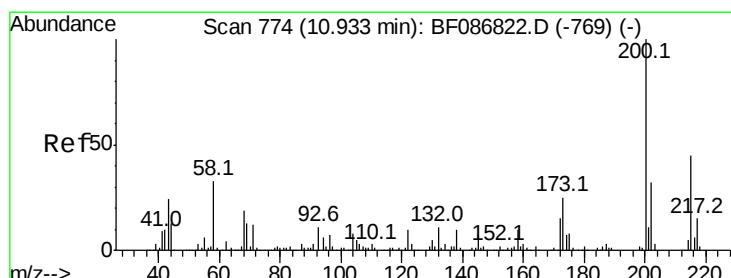
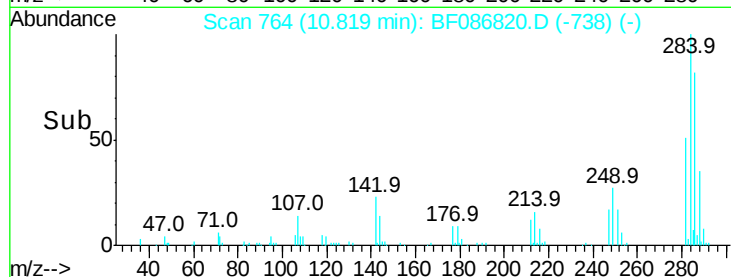
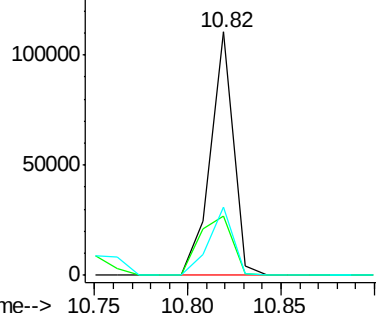
Tot Ion:	284	Resp:	95959
Ion Ratio	Lower	Upper	
284	100		
142	24.5	16.7	25.1
249	27.8	21.3	31.9

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 12.22 ng

RT: 10.92 min Scan# 773

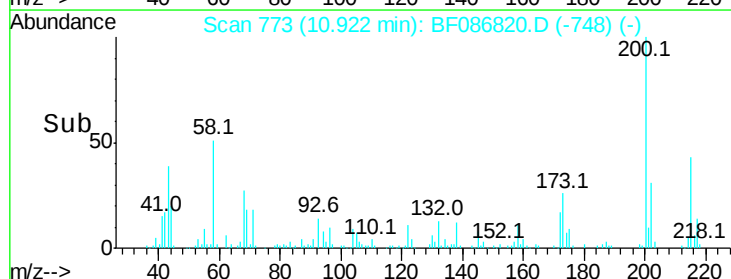
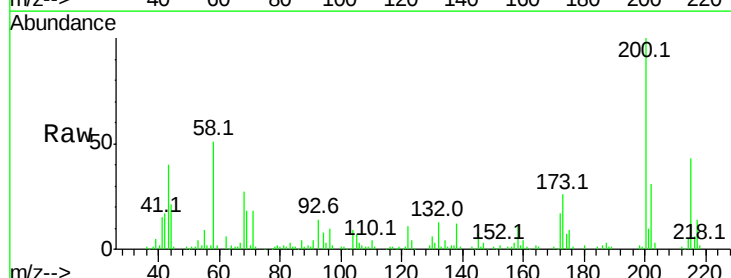
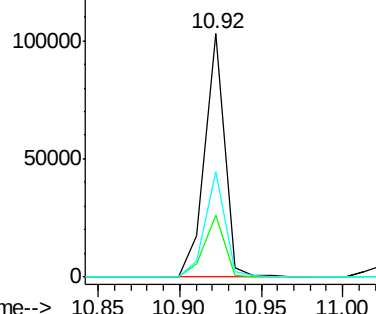
Delta R.T. -0.01 min

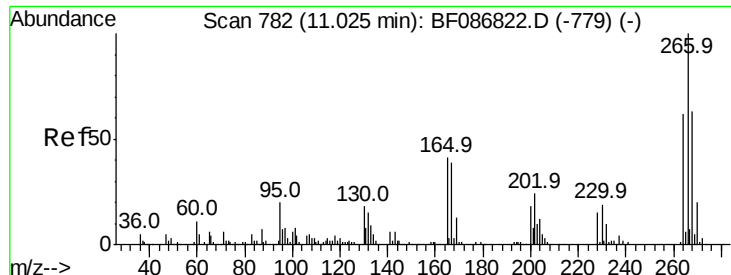
Lab File: BF086820.D

Acq: 9 May 2016 12:43

Tgt Ion:	200	Resp:	86306
Ion Ratio	Lower	Upper	
200	100		
173	25.6	8.5	48.5
215	43.4	27.2	67.2

Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





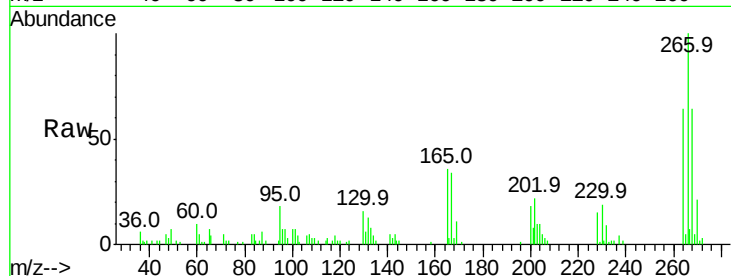
#69
 Pentachlorophenol
 Concen: 6.71 ng
 RT: 11.02 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

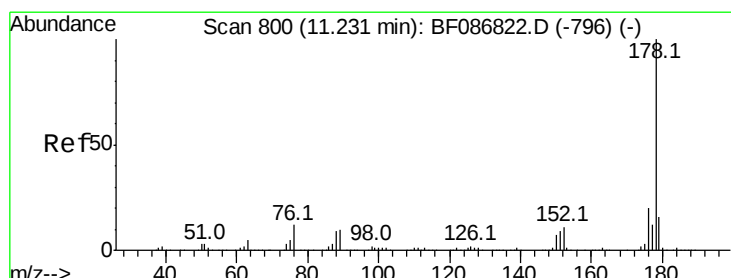
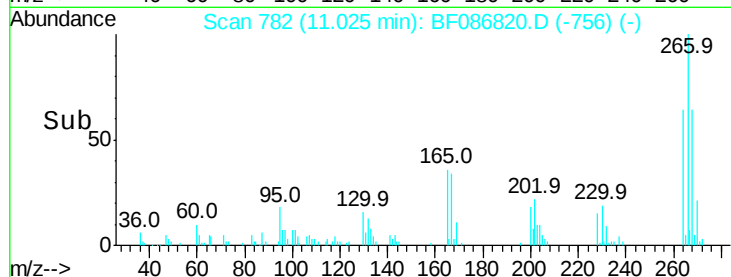
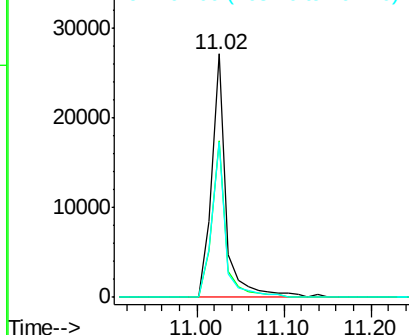
Tot Ion	Ratio	Resp	Lower	Upper
266	100	31781		
268	64.3	51.5	77.3	
264	63.9	52.9	79.3	

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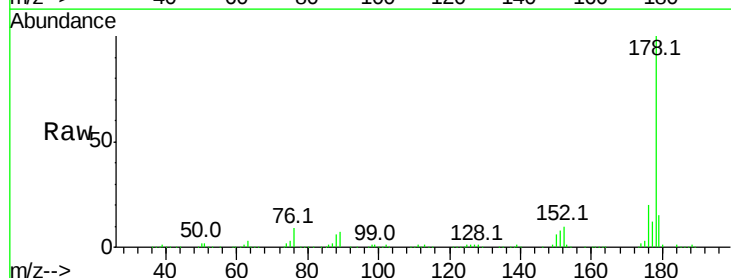


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

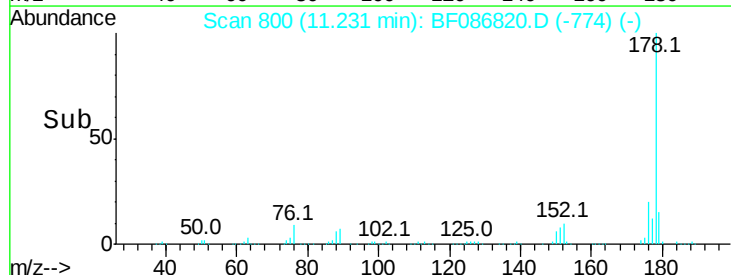
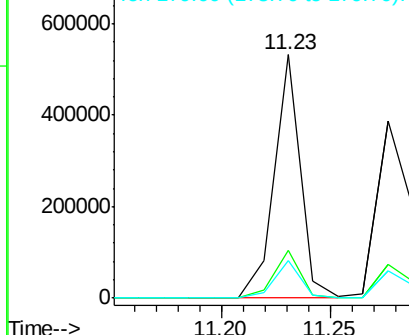


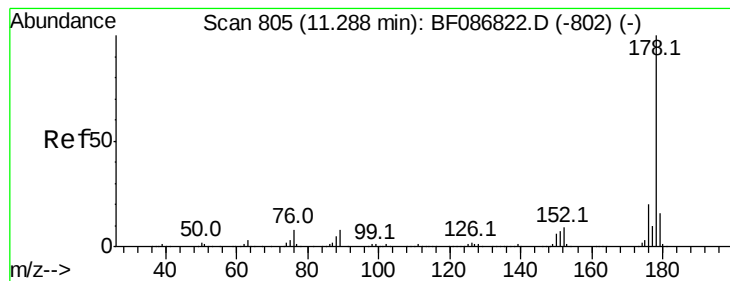
#70
 Phenanthrene
 Concen: 11.35 ng
 RT: 11.23 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF086820.D
 Acq: 9 May 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	448301		
176	19.7	16.0	24.0	
179	15.2	12.6	18.8	



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





#71

Anthracene

Concen: 10.28 ng

RT: 11.28 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:178 Resp: 433335

Ion Ratio Lower Upper

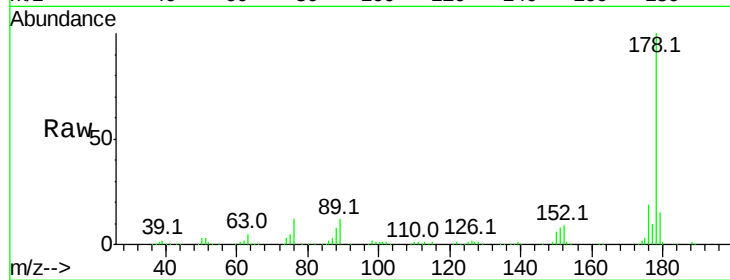
178 100

176 18.9 15.6 23.4

179 15.5 12.7 19.1

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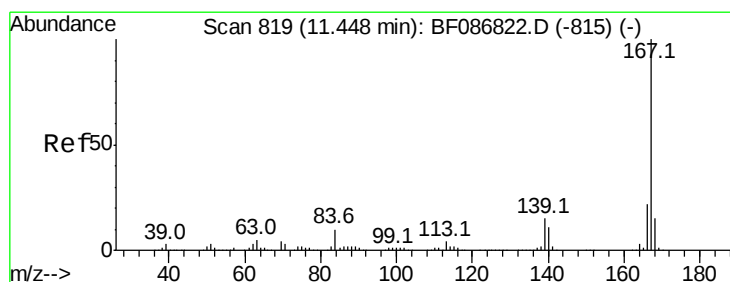
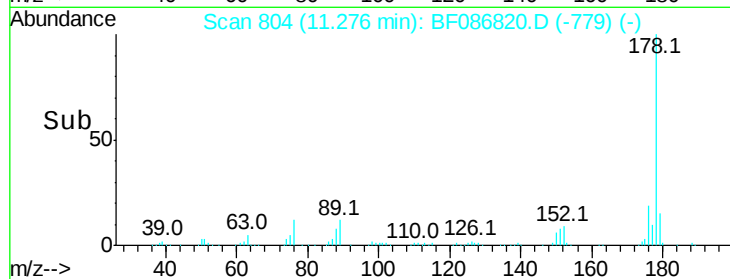
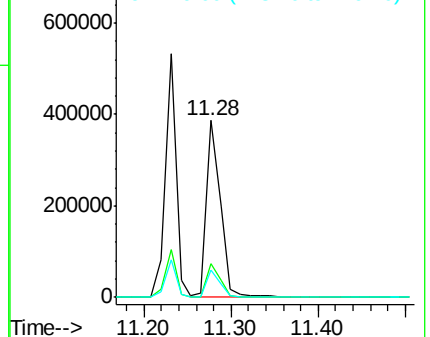
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 9.88 ng

RT: 11.45 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

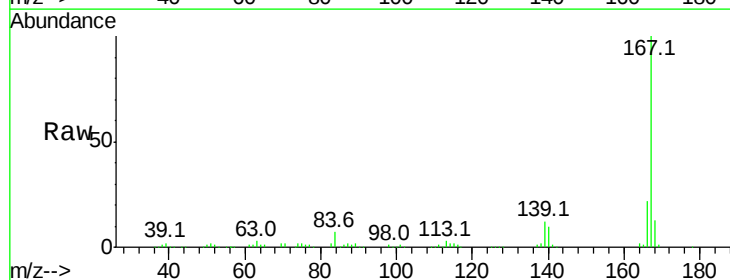
Tgt Ion:167 Resp: 369018

Ion Ratio Lower Upper

167 100

166 21.8 17.7 26.5

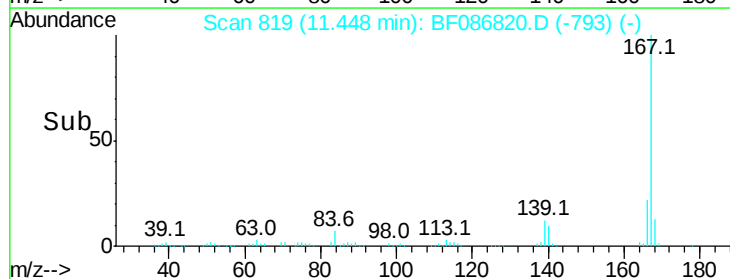
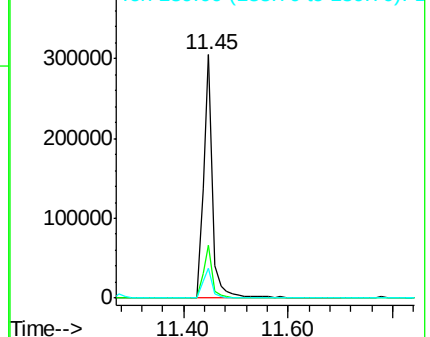
139 12.2 10.8 16.2

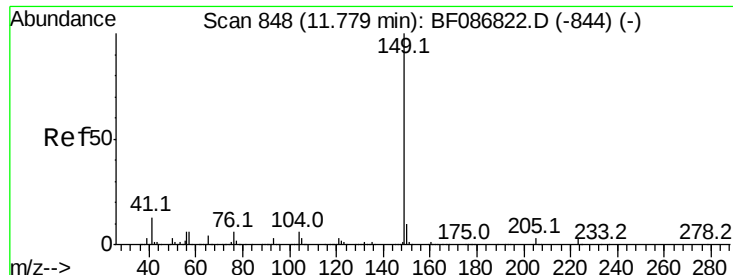


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 11.03 ng

RT: 11.78 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

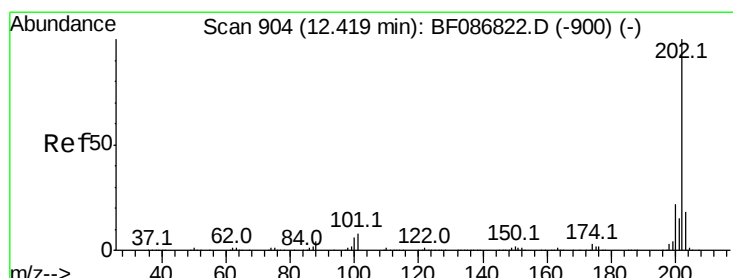
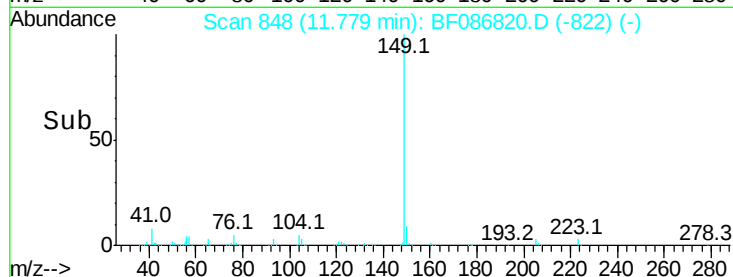
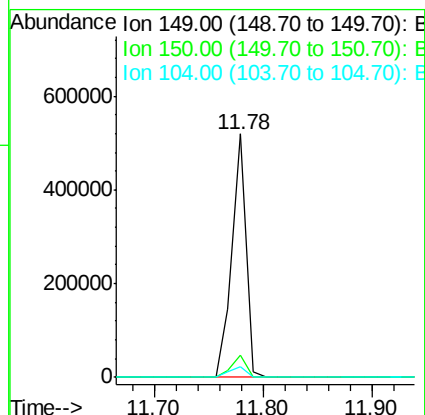
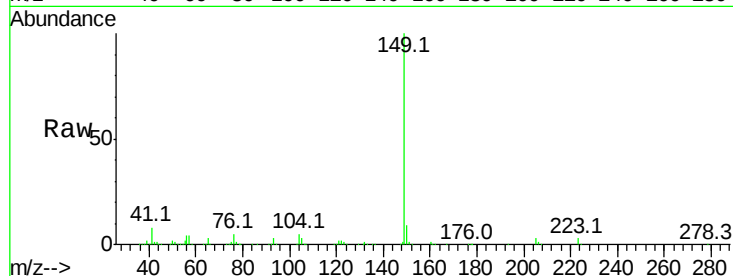
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	467032
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.6	11.4
104	4.5	3.8	5.6

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#74

Fluoranthene

Concen: 10.92 ng

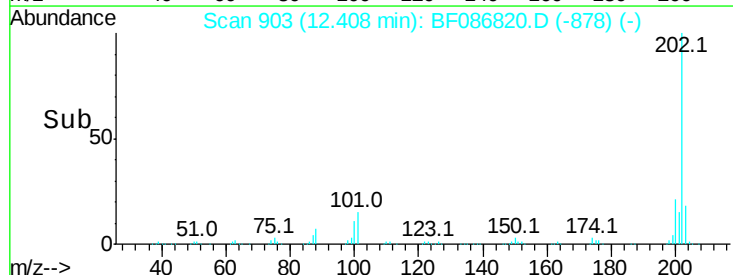
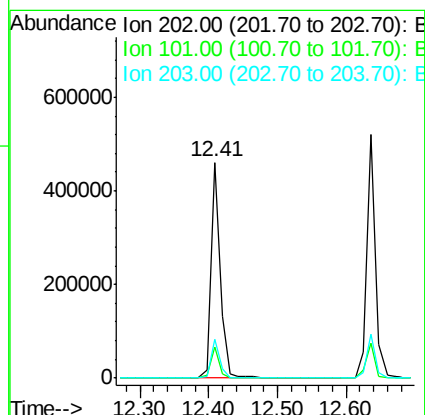
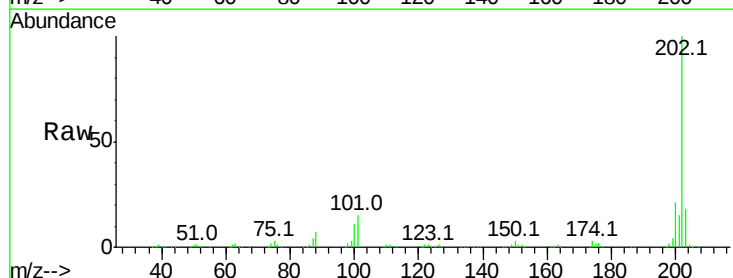
RT: 12.41 min Scan# 903

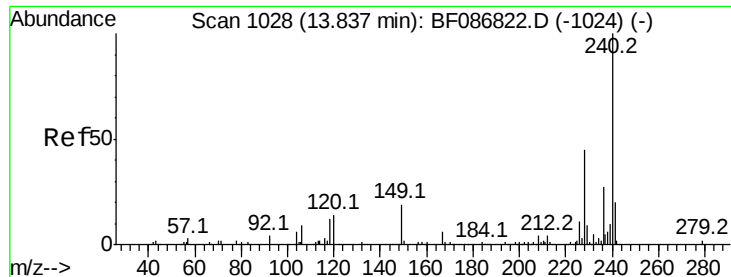
Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Tgt Ion:	202	Resp:	435568
Ion Ratio	Lower	Upper	
202	100		
101	14.5	0.0	35.4
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.84 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

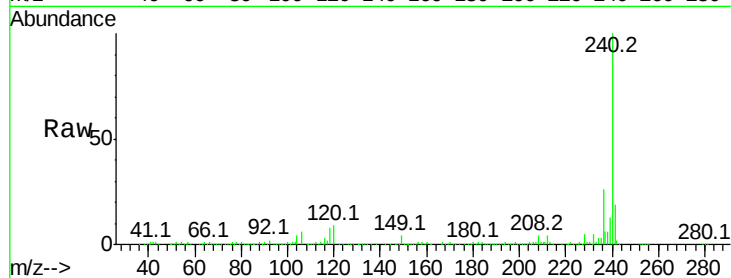
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.2	11.2	16.8#
236	26.5	21.2	31.8

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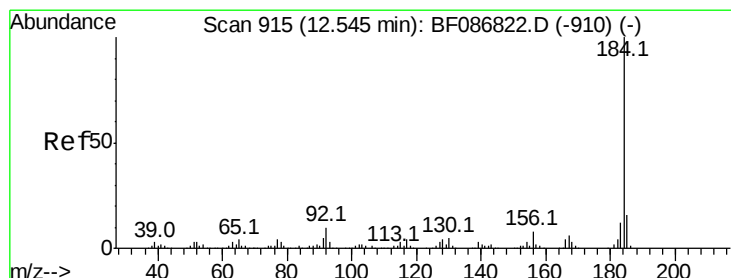
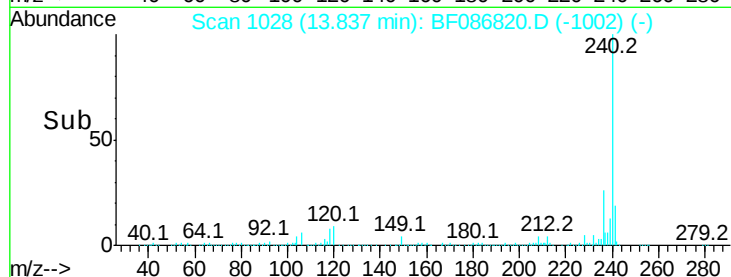
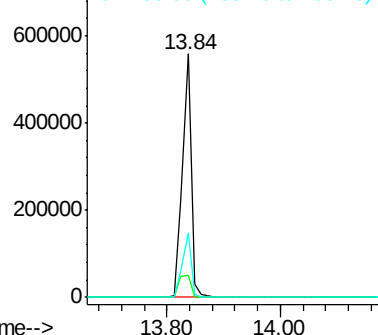
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 7.37 ng

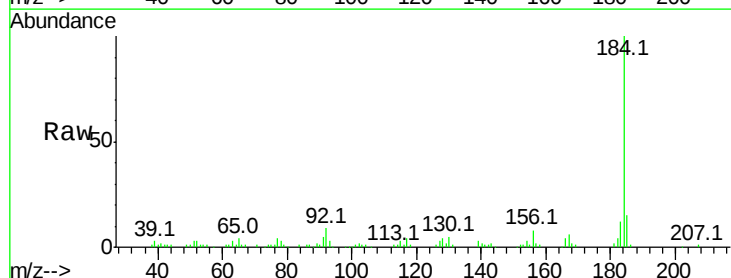
RT: 12.55 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

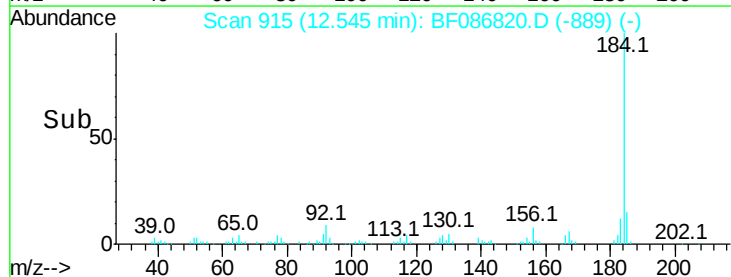
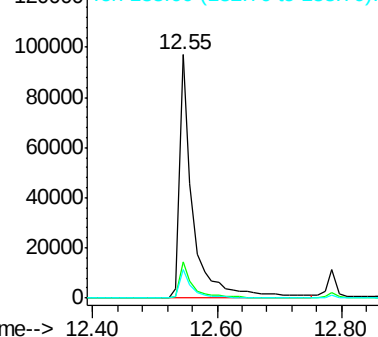
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.6	20.4
183	11.8	9.8	14.6

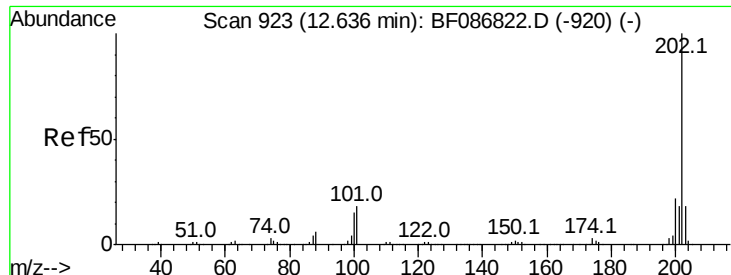


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





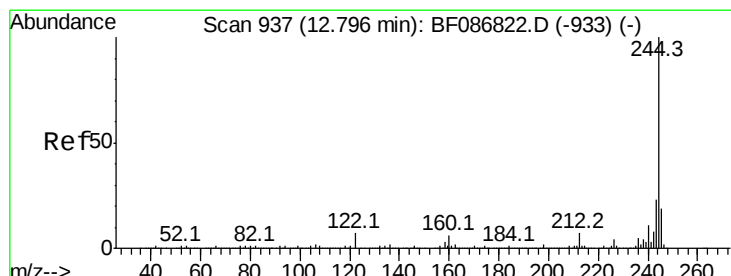
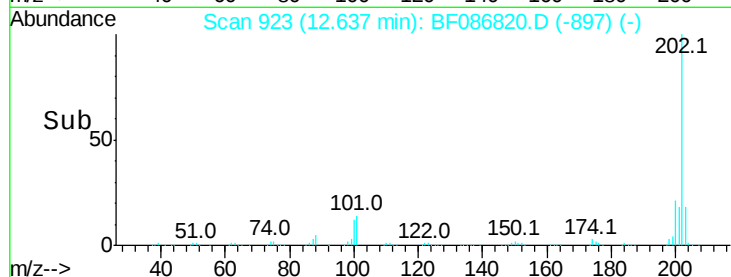
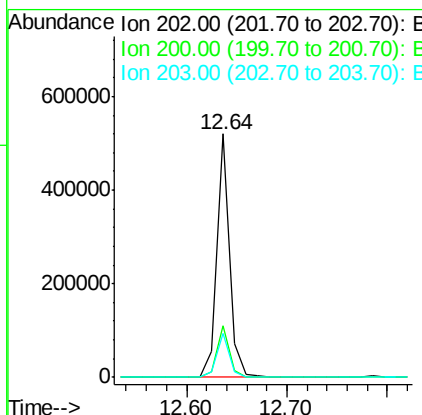
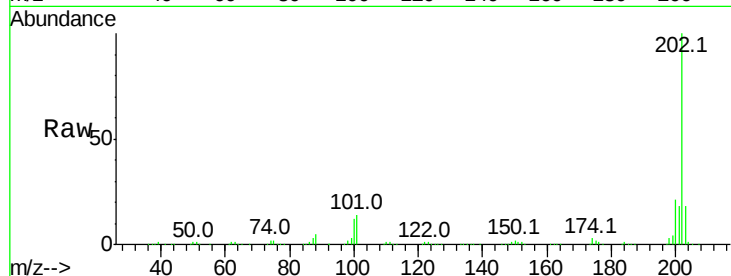
#77
Pvrene
Concen: 10.98 ng
RT: 12.64 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.7	26.5
203	17.8	14.2	21.4

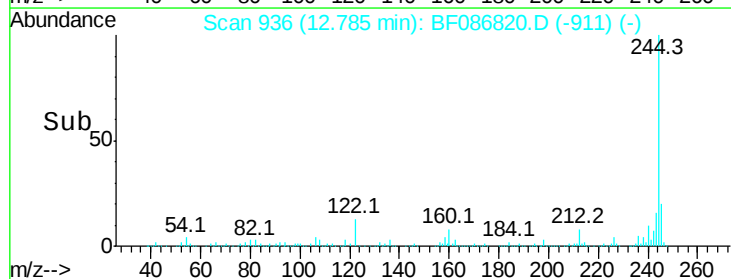
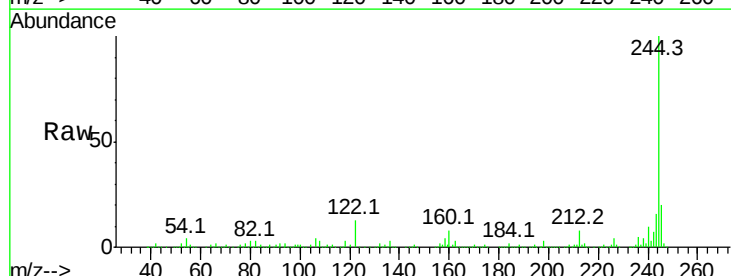
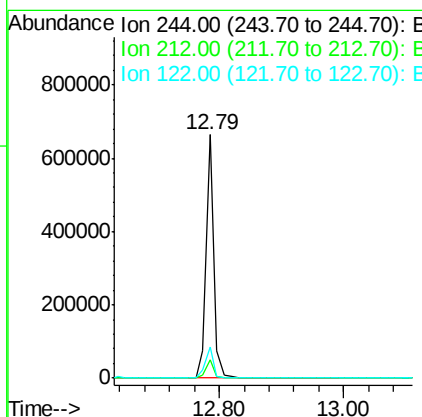
Manual Integrations
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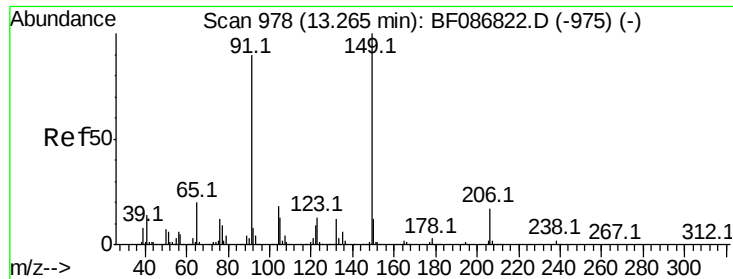
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#78
Terphenyl-d14
Concen: 22.02 ng
RT: 12.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	12.8	12.0	18.0





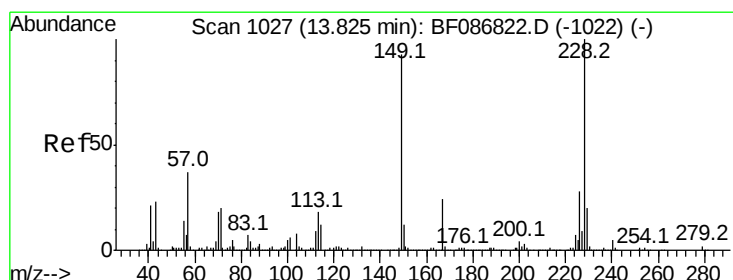
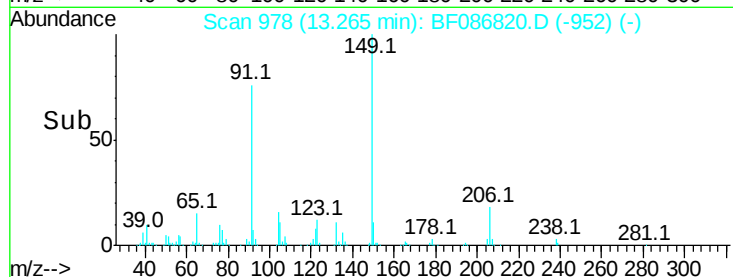
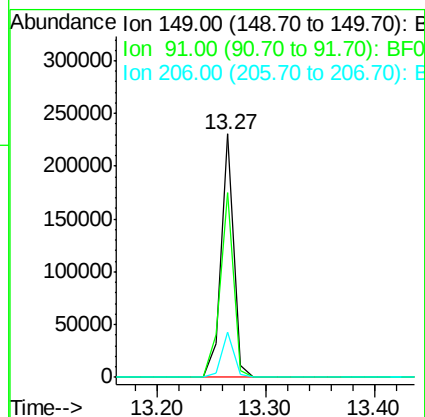
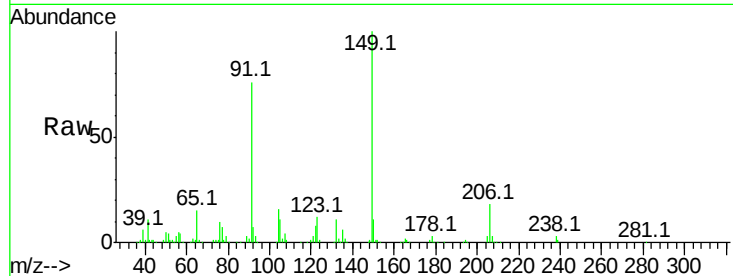
#79
Butylbenzylphthalate
Concen: 10.62 ng
RT: 13.27 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	189891		
91	75.8	48.0	72.0#	
206	18.5	15.8	23.6	

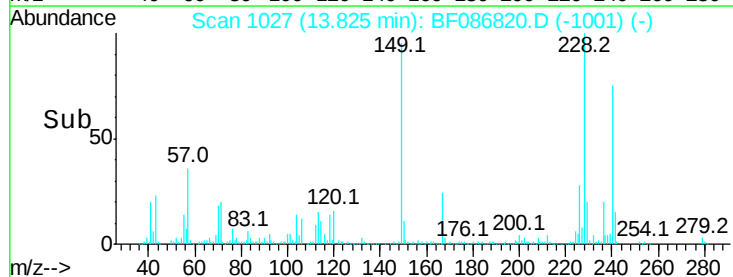
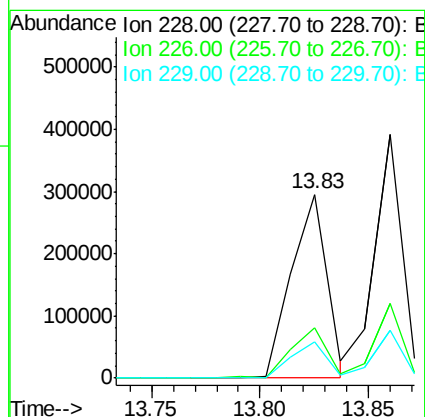
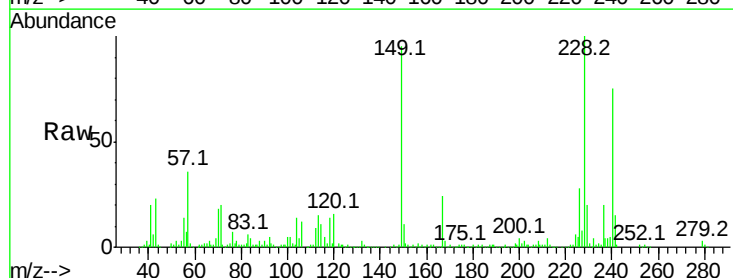
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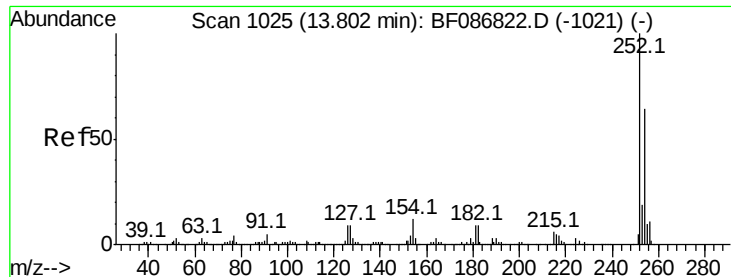
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#80
Benzo(a)anthracene
Concen: 11.05 ng
RT: 13.83 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	337601		
226	27.5	22.5	33.7	
229	19.8	16.6	25.0	





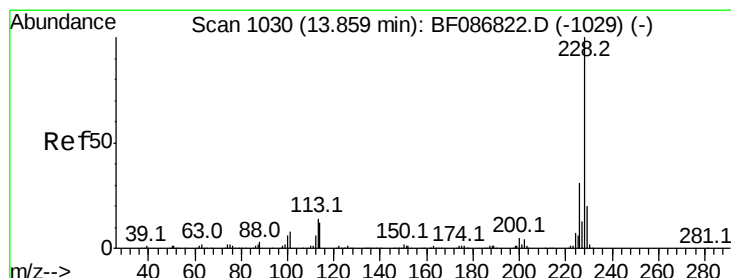
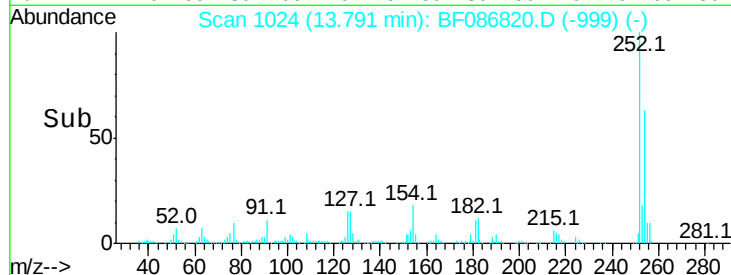
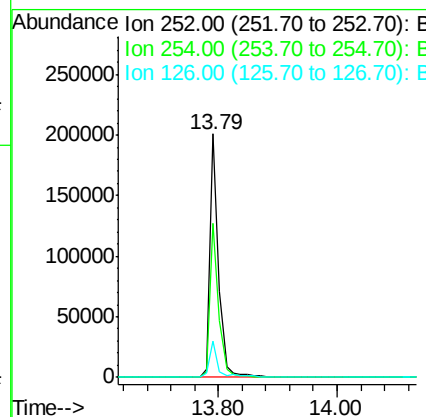
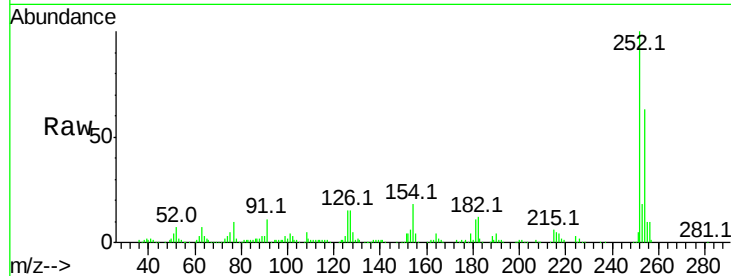
#81
3,3'-Dichlorobenzidine
Concen: 10.23 ng
RT: 13.79 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
252	100	208913		
254	63.4	50.7	76.1	
126	14.8	12.7	19.1	

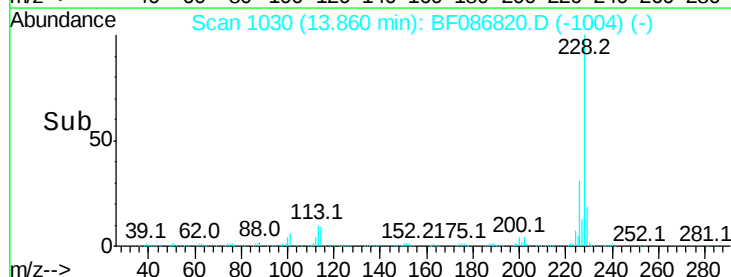
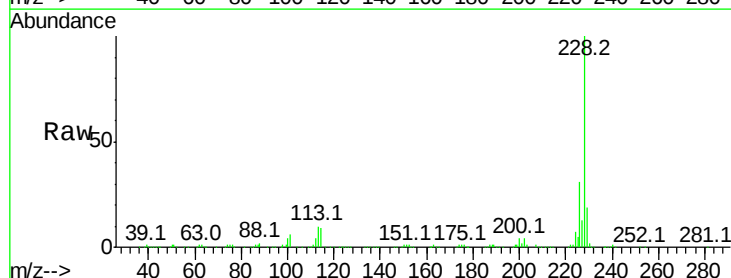
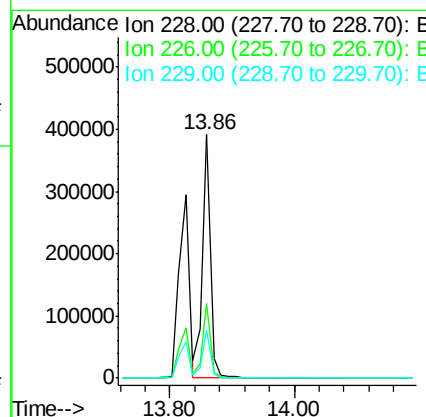
Manual Integrations
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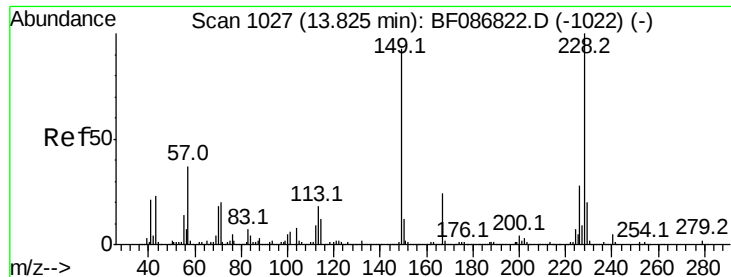
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#82
Chrysene
Concen: 10.76 ng
RT: 13.86 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	357301		
226	30.8	24.4	36.6	
229	19.4	15.8	23.8	





#83

Bis(2-ethylhexyl)phthalate

Concen: 10.62 ng

RT: 13.83 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

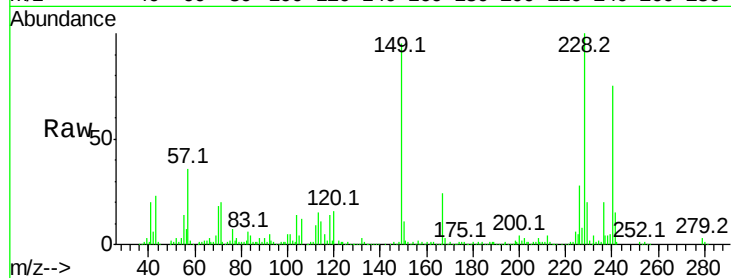
ClientSampleId :

SSTDIC010

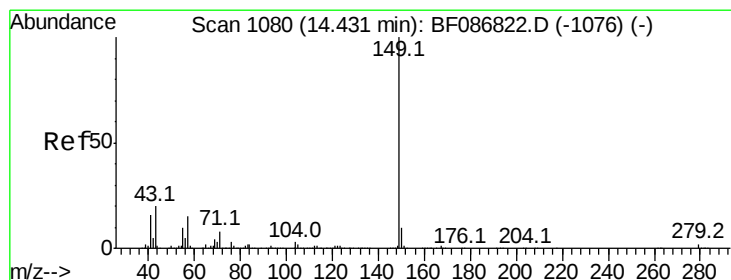
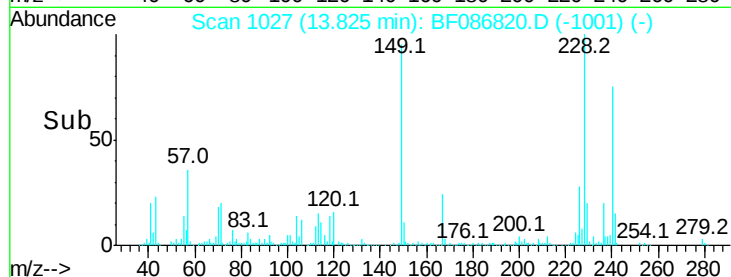
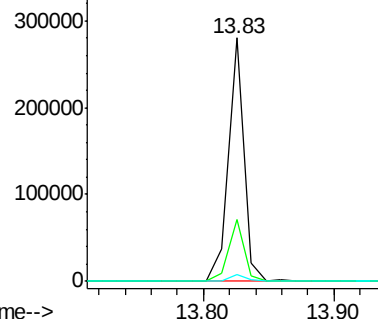
Tot Ion:	149	Resp:	235833
Ion Ratio	Lower	Upper	
149	100		
167	25.6	21.8	32.6
279	2.9	2.6	4.0

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



#84

Di-n-octyl phthalate

Concen: 10.36 ng

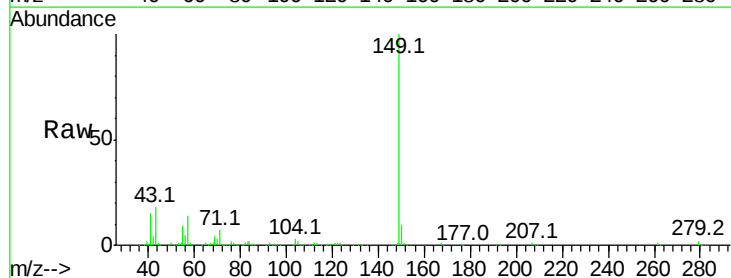
RT: 14.43 min Scan# 1080

Delta R.T. 0.00 min

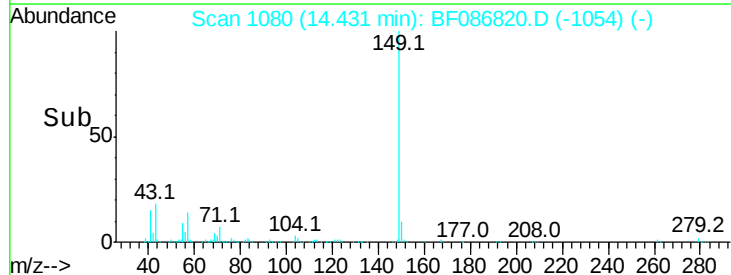
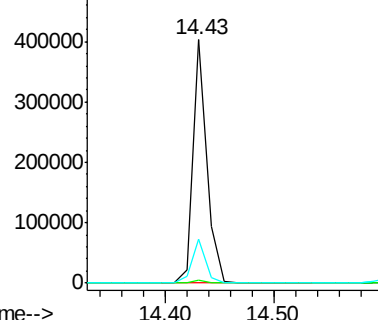
Lab File: BF086820.D

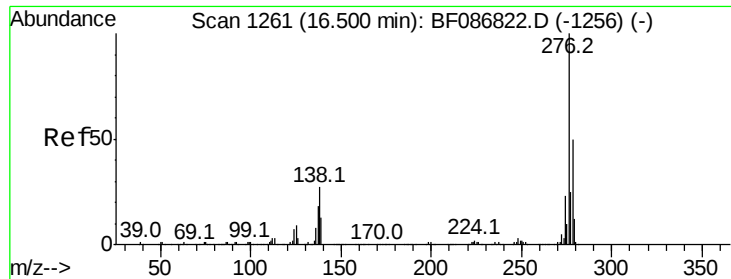
Acq: 9 May 2016 12:43

Tgt Ion:	149	Resp:	360117
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	18.0	8.2	12.4#



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 9.93 ng

RT: 16.49 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

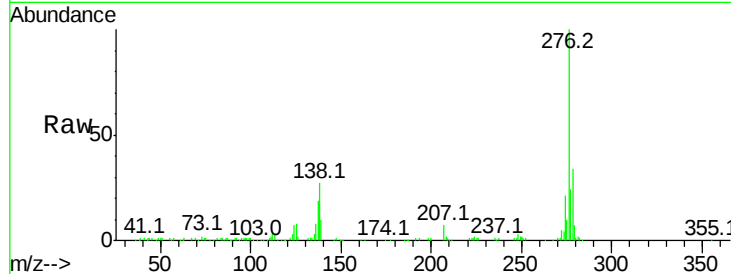
ClientSampleId :

SSTDICC010

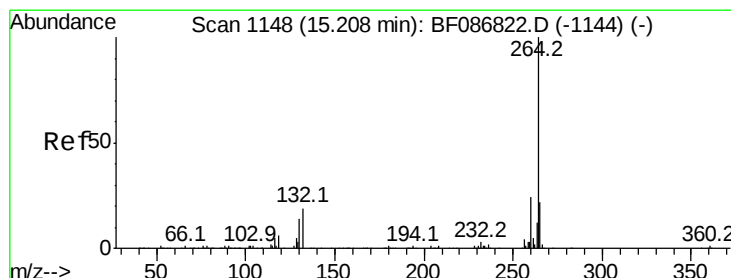
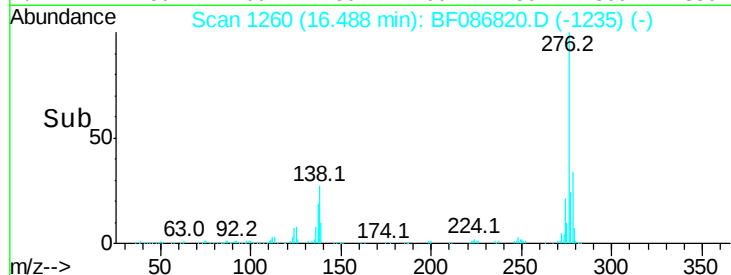
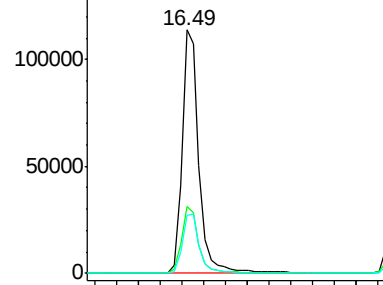
Tot Ion:	276	Resp:	244348
Ion Ratio	Lower	Upper	
276	100		
138	27.7	25.6	38.4
277	24.9	20.5	30.7

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



#86

Perylene-d12

Concen: 20.00 ng

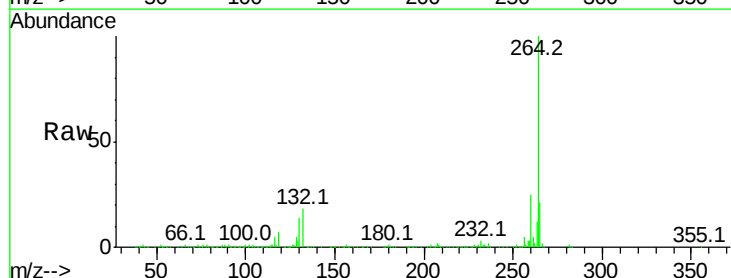
RT: 15.21 min Scan# 1148

Delta R.T. 0.00 min

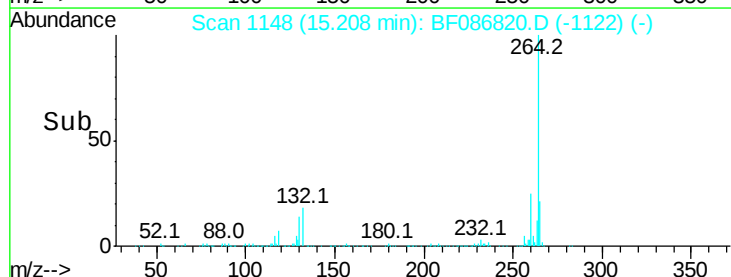
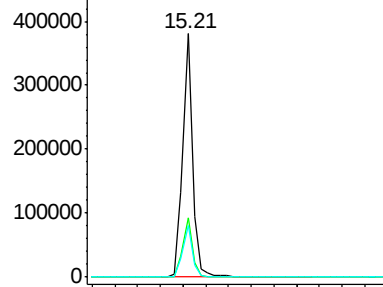
Lab File: BF086820.D

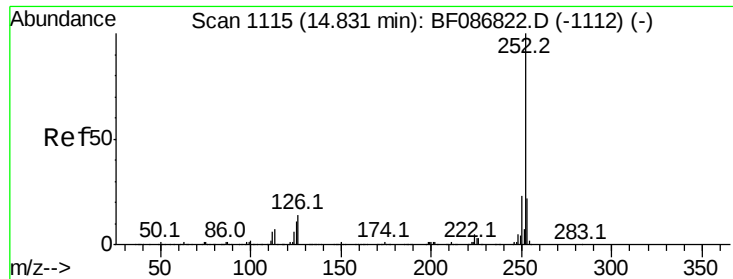
Acq: 9 May 2016 12:43

Tgt Ion:	264	Resp:	443153
Ion Ratio	Lower	Upper	
264	100		
260	24.6	19.5	29.3
265	21.5	17.3	25.9



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





#87

Benzo(b)fluoranthene

Concen: 12.52 ng m

RT: 14.83 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

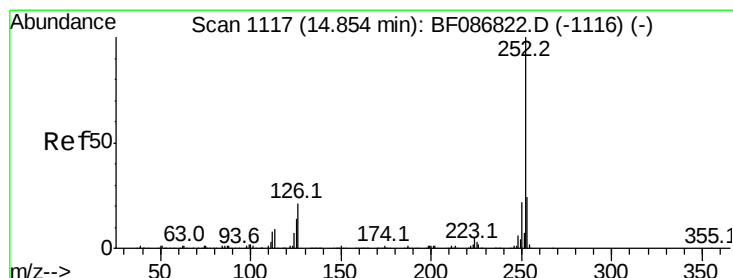
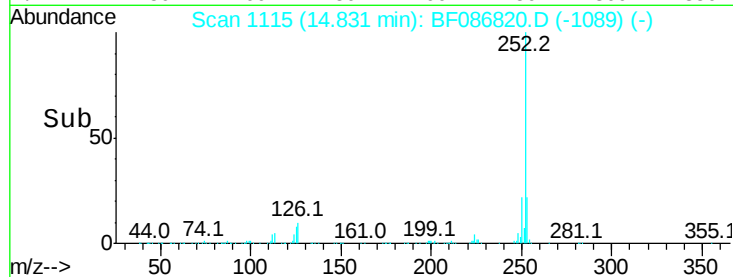
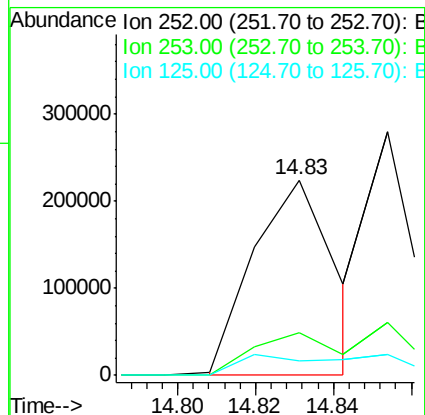
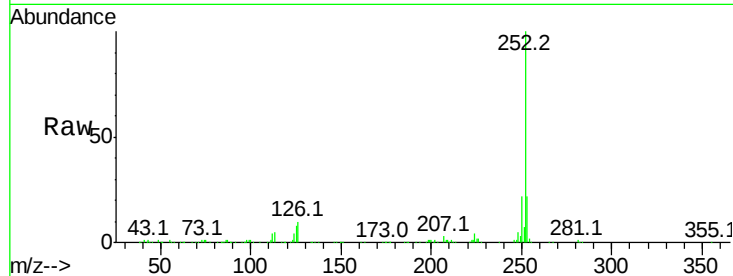
ClientSampleId :

SSTDICC010

Tot Ion:	252	Resp:	326498
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.8	26.6
125	7.7	11.4	17.0#

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#88

Benzo(k)fluoranthene

Concen: 8.74 ng m

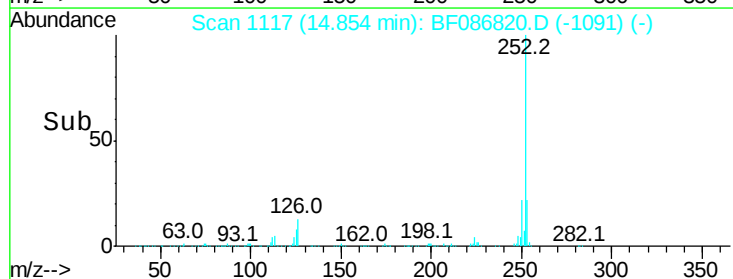
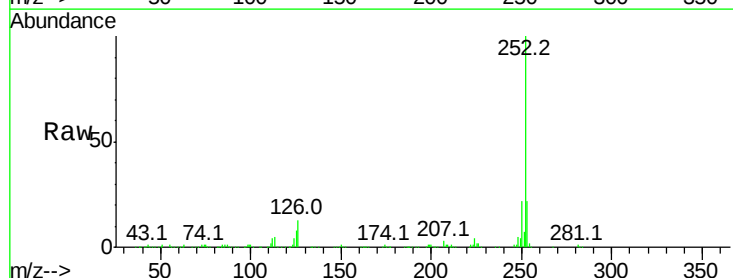
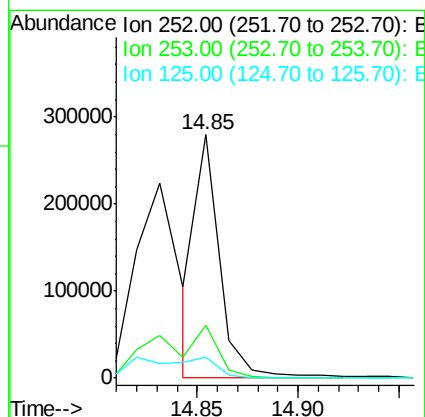
RT: 14.85 min Scan# 1117

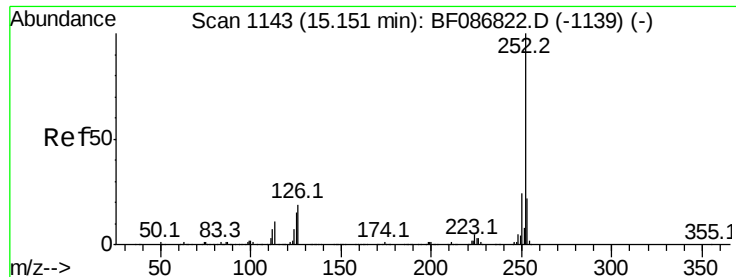
Delta R.T. 0.00 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Tgt Ion:	252	Resp:	237704
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.8	26.6
125	8.3	9.1	13.7#





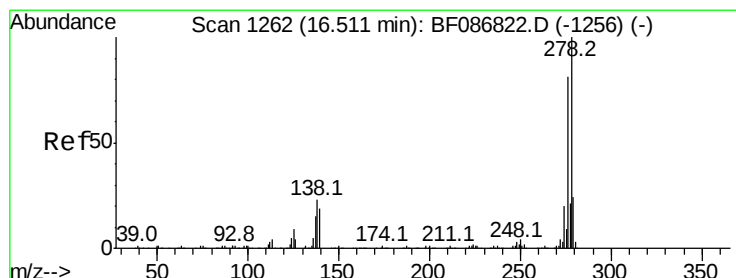
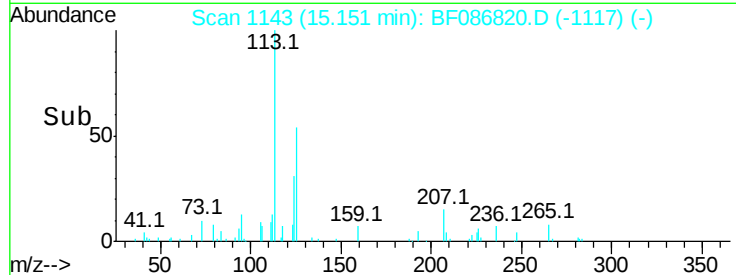
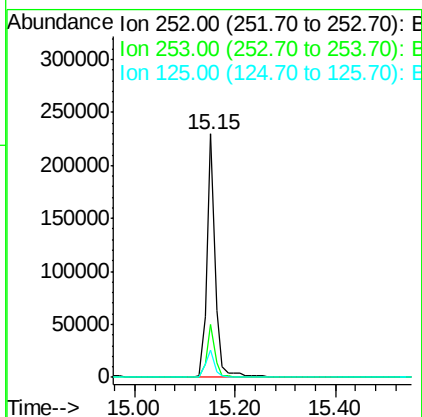
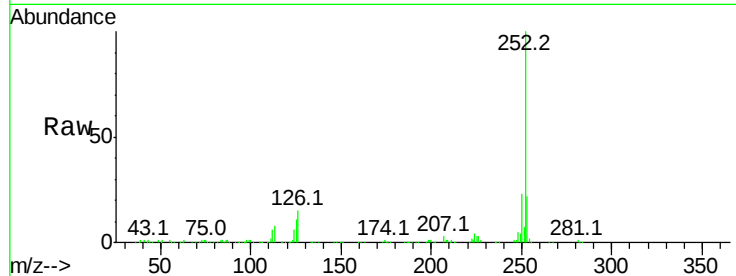
#89
Benzo(a)pyrene
Concen: 10.55 ng
RT: 15.15 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
252	100	259688		
253	22.0		17.2	25.8
125	11.3		9.0	13.6

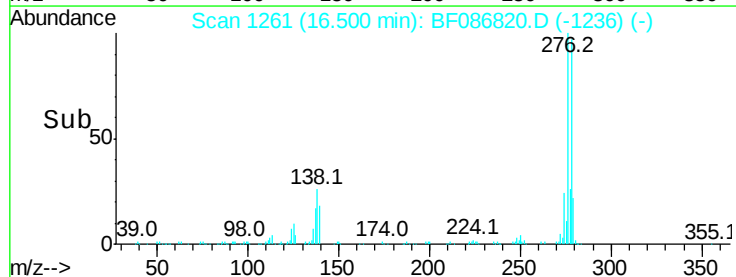
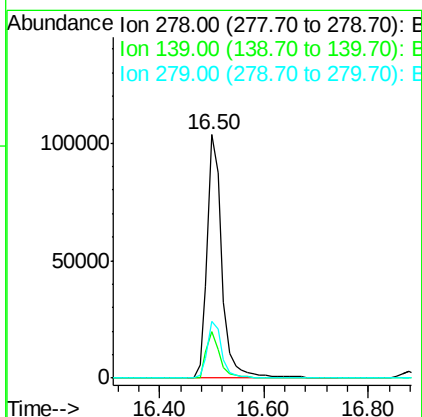
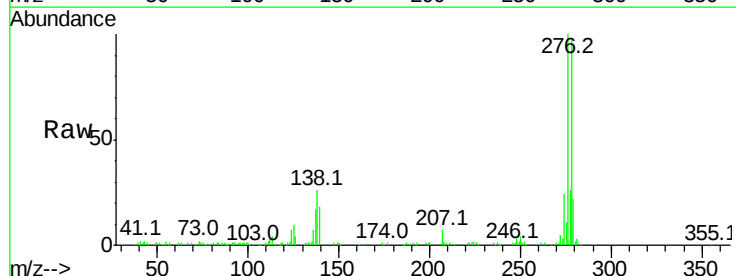
Manual Integrations
APPROVED

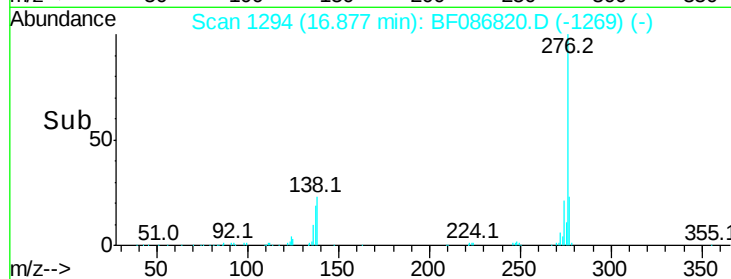
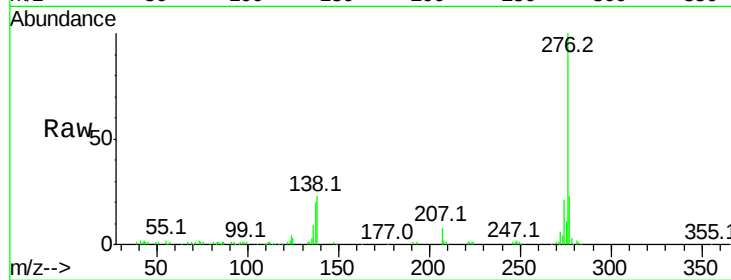
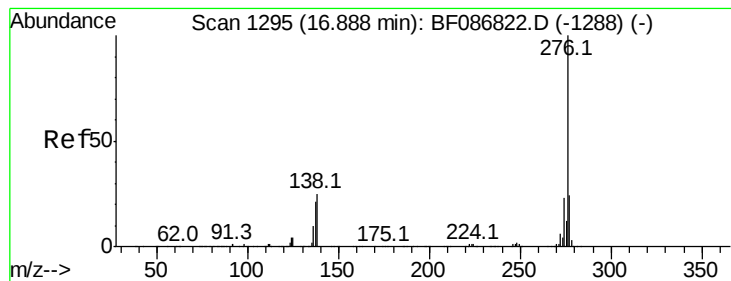
sohil
5/10/2016 11:05:44 AM



#90
Dibenzo(a,h)anthracene
Concen: 10.17 ng
RT: 16.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF086820.D
Acq: 9 May 2016 12:43

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	204942		
139	19.1		16.6	24.8
279	23.1		19.6	29.4





#91

Benzo(a,h,i)perylene

Concen: 10.10 ng

RT: 16.88 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF086820.D

Acq: 9 May 2016 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	23.3	19.6	29.4	
138	22.8	23.6	35.4	

Manual Integrations
APPROVED

sohil
5/10/2016 11:05:44 AM

