

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040716\
 Data File : BF086147.D
 Acq On : 7 Apr 2016 23:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 4/8/2016 6:09:24 PM

Quant Time: Apr 08 03:41:00 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	115712	20.00	ng	-0.03
21) Naphthalene-d8	8.02	136	473469	20.00	ng	-0.05
38) Acenaphthene-d10	9.78	164	222230	20.00	ng	-0.03
63) Phenanthrene-d10	11.25	188	420935	20.00	ng	-0.05
75) Chrysene-d12	13.89	240	310963	20.00	ng	-0.03
86) Perylene-d12	15.29	264	230809	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	573881	84.77	ng	-0.05
7) Phenol-d6	6.38	99	684060	79.55	ng	-0.03
23) Nitrobenzene-d5	7.31	82	637930	79.46	ng	-0.03
41) 2,4,6-Tribromophenol	10.57	330	178362	85.51	ng	-0.03
44) 2-Fluorobiphenyl	9.10	172	1155375	86.44	ng	-0.03
78) Terphenyl-d14	12.84	244	1126454	85.15	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.24	88	147155	45.85	ng	98
3) Pyridine	2.92	79	366758	51.04	ng	92
4) n-Nitrosodimethylamine	2.89	42	131858	41.73	ng	99
6) Aniline	6.41	93	468006	41.48	ng	# 81
8) 2-Chlorophenol	6.52	128	336280	41.65	ng	96
9) Benzaldehyde	6.28	77	192006	41.50	ng	95
10) Phenol	6.40	94	378100	38.55	ng	# 50
11) bis(2-Chloroethyl)ether	6.48	93	307459	39.58	ng	97
12) 1,3-Dichlorobenzene	6.67	146	356585m	41.67	ng	
13) 1,4-Dichlorobenzene	6.75	146	366466	41.57	ng	99
14) 1,2-Dichlorobenzene	6.91	146	333311	41.08	ng	98
15) Benzyl Alcohol	6.89	79	224675	40.39	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.02	45	391198	41.23	ng	85
17) 2-Methylphenol	7.01	107	272359	42.79	ng	95
18) Hexachloroethane	7.24	117	132320	40.81	ng	# 82
19) n-Nitroso-di-n-propylamine	7.16	70	199234	37.38	ng	94
20) 3+4-Methylphenols	7.17	107	341399	44.10	ng	# 60
22) Acetophenone	7.16	105	473336	42.53	ng	# 91
24) Nitrobenzene	7.33	77	392366	44.67	ng	90
25) Isophorone	7.57	82	665161	41.97	ng	96
26) 2-Nitrophenol	7.64	139	179101	42.62	ng	# 78
27) 2,4-Dimethylphenol	7.70	122	292674	38.78	ng	91
28) bis(2-Chloroethoxy)methane	7.78	93	360384	38.75	ng	98
29) 2,4-Dichlorophenol	7.89	162	271120	42.49	ng	99
30) 1,2,4-Trichlorobenzene	7.97	180	297011	41.47	ng	94
31) Naphthalene	8.04	128	908342	38.14	ng	100
32) Benzoic acid	7.85	122	226000	40.81	ng	99
33) 4-Chloroaniline	8.11	127	386499	40.18	ng	97
34) Hexachlorobutadiene	8.17	225	150988	39.21	ng	98
35) Caprolactam	8.49	113	87705	43.33	ng	98
36) 4-Chloro-3-methylphenol	8.60	107	308417	43.00	ng	91
37) 2-Methylnaphthalene	8.74	142	611136	39.28	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	265757	39.79	ng	99
40) Hexachlorocyclopentadiene	8.89	237	64426	35.97	ng	99

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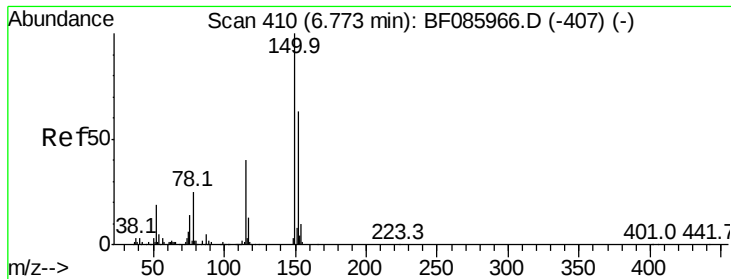
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	184715	43.07	nq	99
43) 2,4,5-Trichlorophenol	9.07	196	181422	41.66	nq #	95
45) 1,1'-Biphenyl	9.21	154	747292	39.00	nq	93
46) 2-Chloronaphthalene	9.23	162	585412	42.15	nq	99
47) 2-Nitroaniline	9.33	65	187923	46.24	nq	96
48) Acenaphthylene	9.64	152	943233	42.39	nq	100
49) Dimethylphthalate	9.50	163	678951	41.22	nq	99
50) 2,6-Dinitrotoluene	9.57	165	138721	39.81	nq	97
51) Acenaphthene	9.81	154	559941	42.31	nq	99
52) 3-Nitroaniline	9.74	138	168205	40.05	nq	99
53) 2,4-Dinitrophenol	9.86	184	69708	40.21	nq	98
54) Dibenzofuran	9.98	168	724109	41.43	nq	98
55) 4-Nitrophenol	9.93	139	95073	38.40	nq	92
56) 2,4-Dinitrotoluene	9.98	165	192076	43.62	nq #	74
57) Fluorene	10.33	166	628719	42.11	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.11	232	133508	41.18	nq	96
59) Diethylphthalate	10.20	149	629844	37.89	nq	98
60) 4-Chlorophenyl-phenylether	10.32	204	293435	42.20	nq	93
61) 4-Nitroaniline	10.36	138	176679	42.71	nq	93
62) Azobenzene	10.48	77	675257	42.41	nq	99
64) 4,6-Dinitro-2-methylphenol	10.40	198	109262	42.83	nq #	63
65) n-Nitrosodiphenylamine	10.44	169	564706	42.90	nq	99
66) 4-Bromophenyl-phenylether	10.81	248	187909	43.72	nq	91
67) Hexachlorobenzene	10.88	284	199460	44.88	nq	96
68) Atrazine	10.97	200	147921	34.78	nq	98
69) Pentachlorophenol	11.07	266	81012	38.90	nq	98
70) Phenanthrene	11.29	178	941682	41.01	nq	100
71) Anthracene	11.33	178	863622	35.90	nq	100
72) Carbazole	11.49	167	755045	36.51	nq	99
73) Di-n-butylphthalate	11.82	149	1087148	42.43	nq	100
74) Fluoranthene	12.46	202	858491	35.94	nq	99
76) Benzydine	12.59	184	397577	36.24	nq	100
77) Pyrene	12.69	202	886554	40.46	nq	99
79) Butylbenzylphthalate	13.31	149	429739	43.55	nq #	71
80) Benzo(a)anthracene	13.88	228	715285	39.02	nq	99
81) 3,3'-Dichlorobenzidine	13.85	252	510444	38.13	nq	99
82) Chrysene	13.93	228	732778	41.50	nq	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	538425	41.11	nq	99
84) Di-n-octyl phthalate	14.49	149	895249	42.81	nq	99
85) Indeno(1,2,3-cd)pyrene	16.64	276	555117	38.75	nq	99
87) Benzo(b)fluoranthene	14.90	252	556373m	38.32	nq	
88) Benzo(k)fluoranthene	14.92	252	572480m	44.53	nq	
89) Benzo(a)pyrene	15.24	252	524862	40.80	nq #	95
90) Dibenzo(a,h)anthracene	16.65	278	464446	44.87	nq	97
91) Benzo(g,h,i)perylene	17.04	276	468751	46.80	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.03 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Instrument :

BNA_F

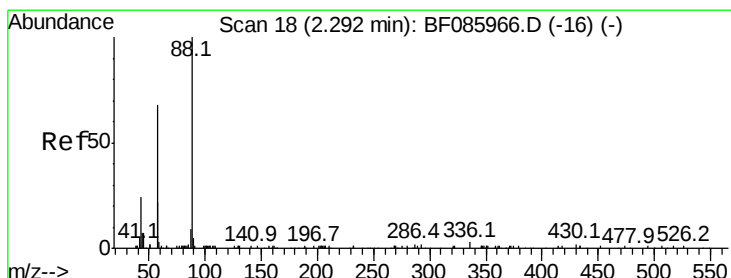
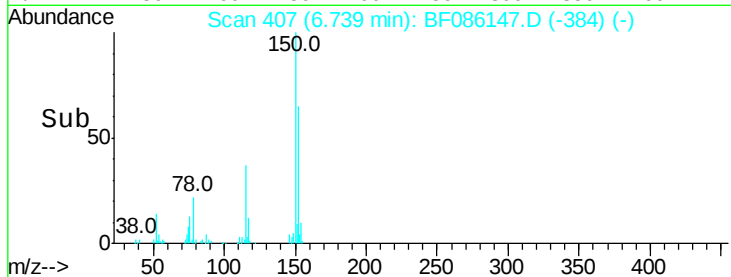
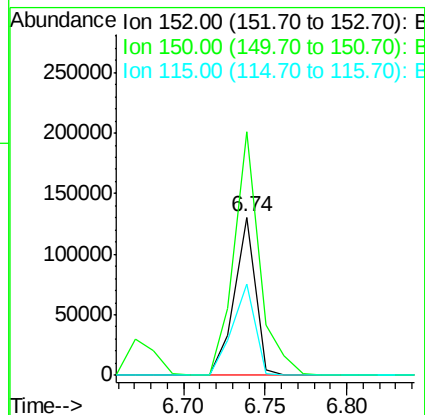
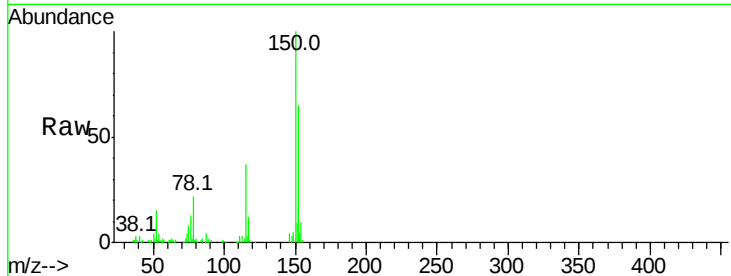
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.2	186.2
115	57.7	47.0	70.6

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#2

1,4-Dioxane

Concen: 45.85 ng

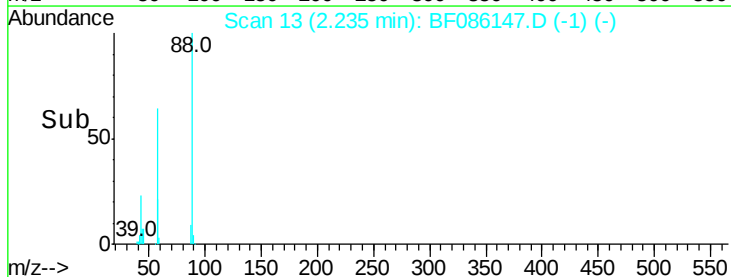
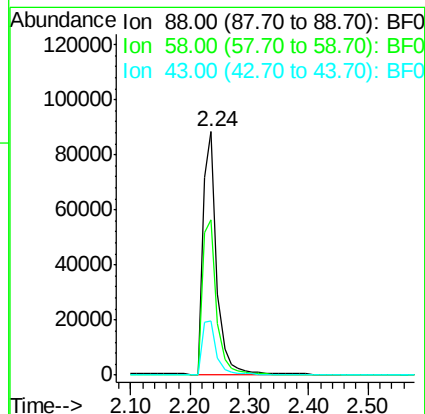
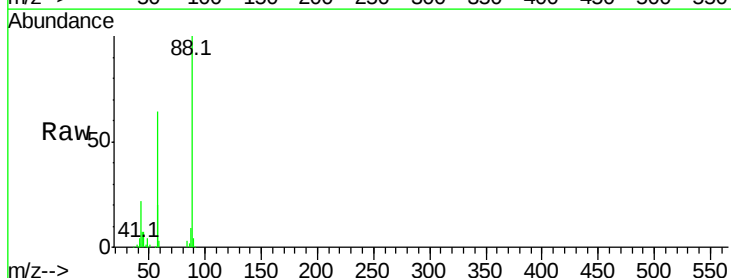
RT: 2.24 min Scan# 13

Delta R.T. -0.06 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.2	54.2	81.2
43	23.8	19.3	28.9





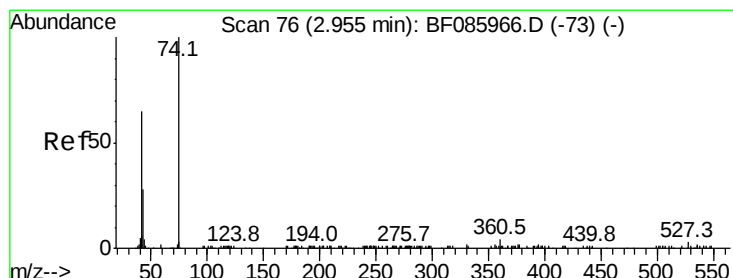
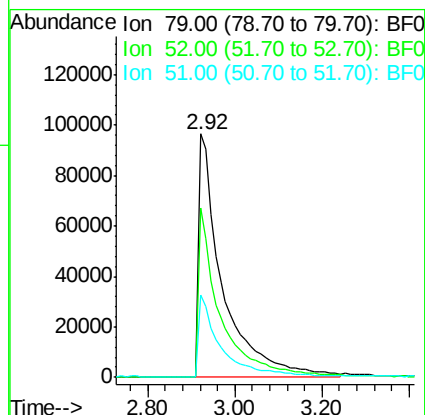
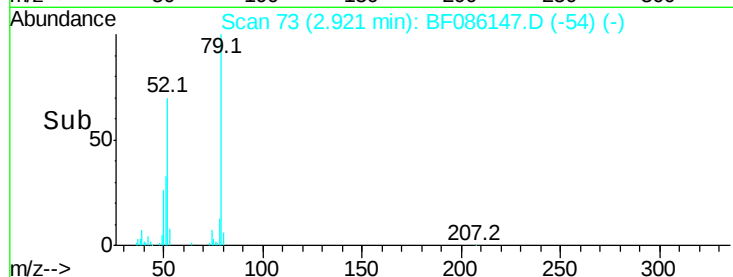
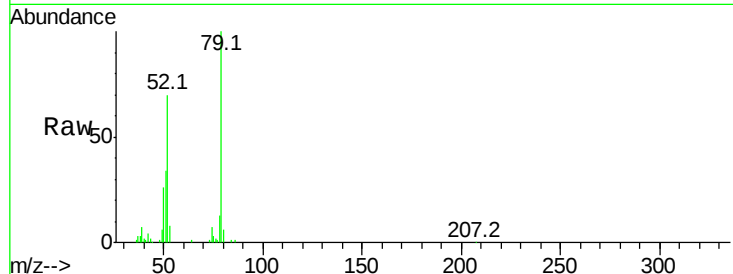
#3
 Pvridine
 Concen: 51.04 ng
 RT: 2.92 min Scan# 73
 Delta R.T. -0.08 min
 Lab File: BF086147.D
 Acq: 7 Apr 2016 23:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		366758		
52	69.7	49.8		74.6	
51	33.8	24.7		37.1	

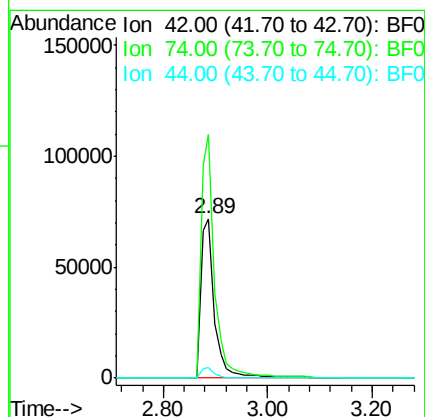
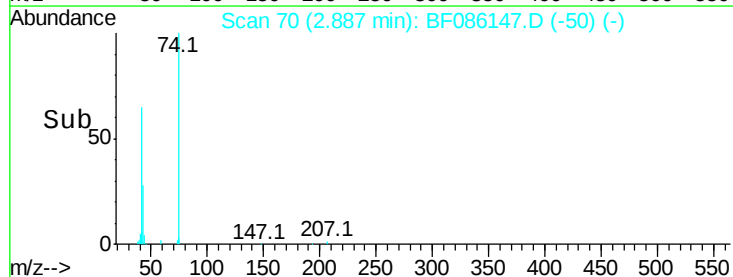
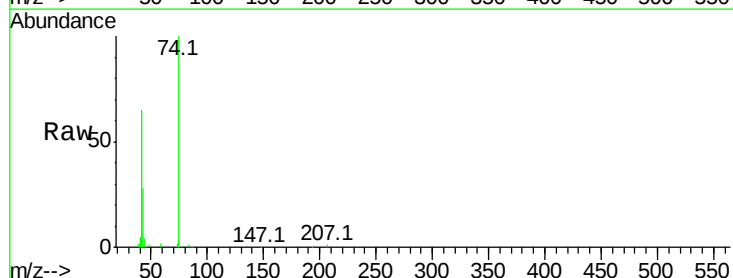
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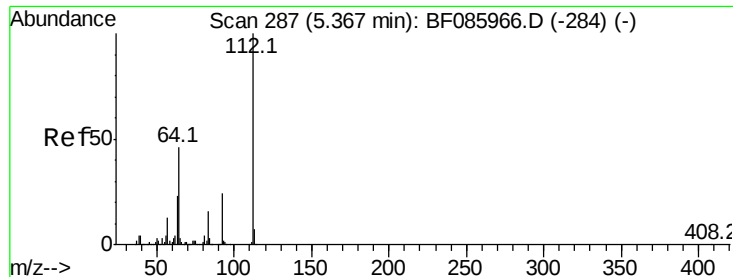
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#4
 n-Nitrosodimethylamine
 Concen: 41.73 ng
 RT: 2.89 min Scan# 70
 Delta R.T. -0.07 min
 Lab File: BF086147.D
 Acq: 7 Apr 2016 23:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		131858		
74	152.9	121.4		182.2	
44	6.4	5.6		8.4	





#5

2-Fluorophenol

Concen: 84.77 ng

RT: 5.32 min Scan# 283

Delta R.T. -0.05 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Instrument :

BNA_F

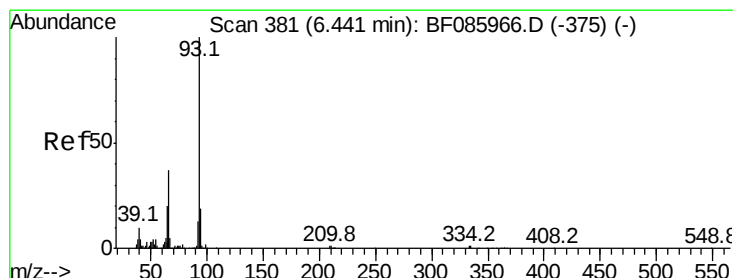
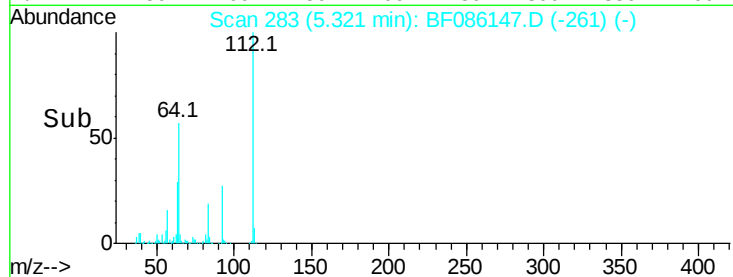
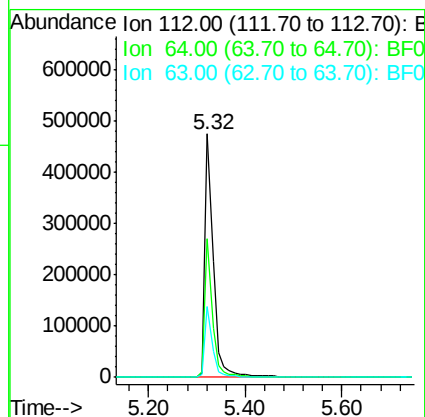
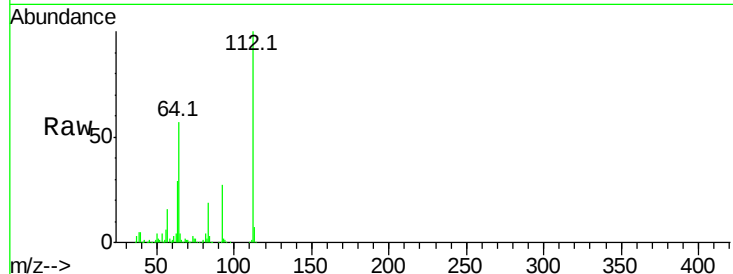
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		573881		
64	56.9	39.9	59.9		
63	28.9	20.2	30.2		

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#6

Aniline

Concen: 41.48 ng

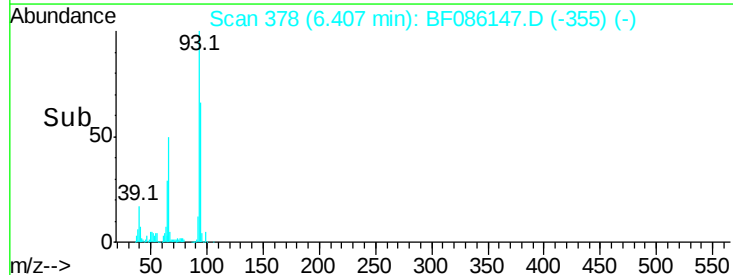
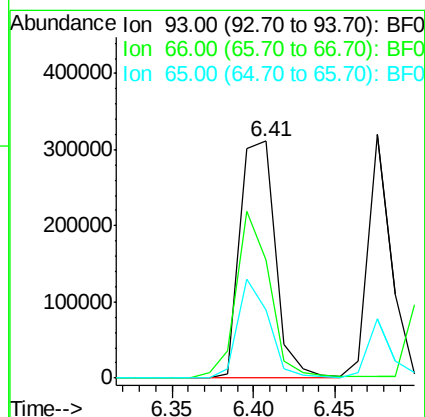
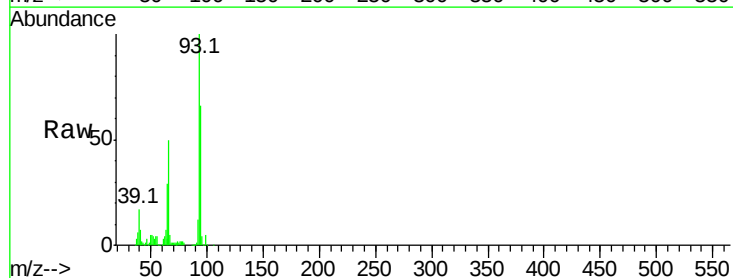
RT: 6.41 min Scan# 378

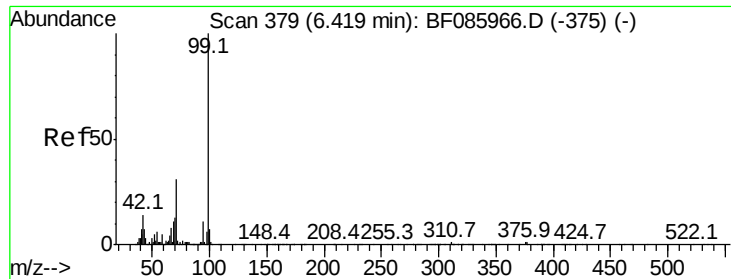
Delta R.T. -0.03 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		468006		
66	50.0	31.4	47.2#		
65	29.0	15.7	23.5#		





#7

Phenol-d6

Concen: 79.55 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.03 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Instrument :

BNA_F

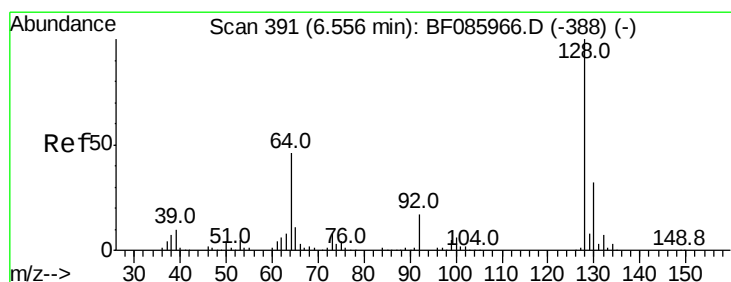
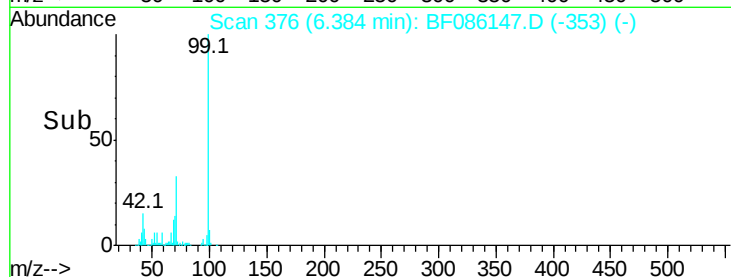
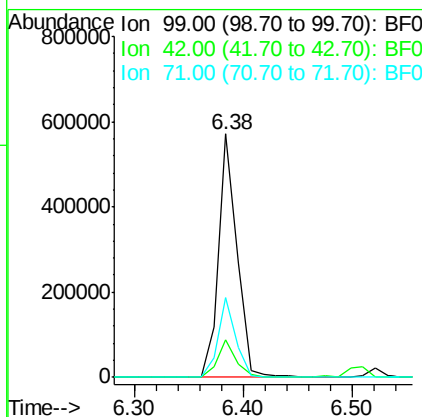
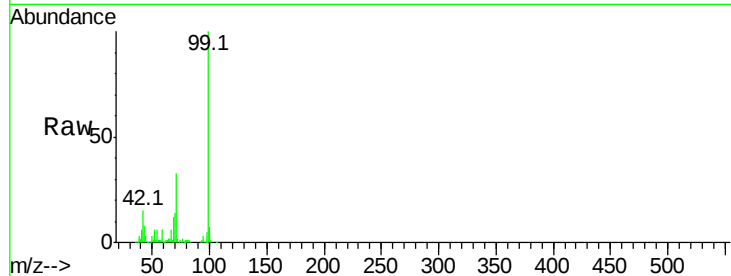
ClientSampleId :

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Tot Ion:	99	Resp:	684060
Ion Ratio	Lower	Upper	
99	100		
42	15.3	11.1	16.7
71	32.6	24.9	37.3

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#8

2-Chlorophenol

Concen: 41.65 ng

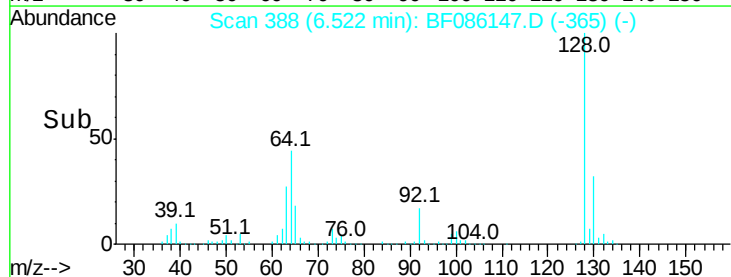
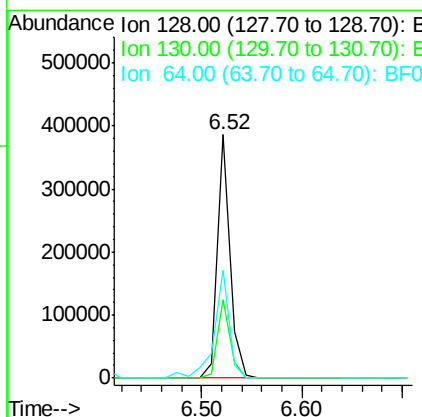
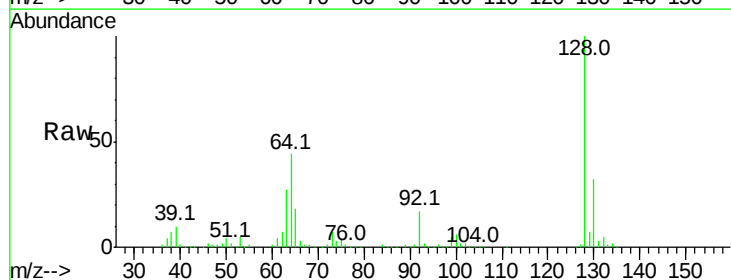
RT: 6.52 min Scan# 388

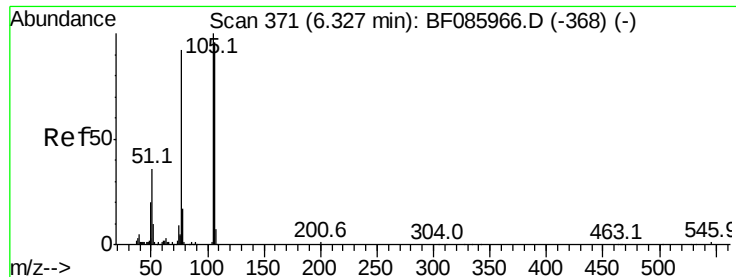
Delta R.T. -0.03 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Tgt Ion:	128	Resp:	336280
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.9	52.9
64	44.2	20.2	60.2





#9

Benzaldehyde

Concen: 41.50 ng

RT: 6.28 min Scan# 367

Delta R.T. -0.05 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Instrument :

BNA_F

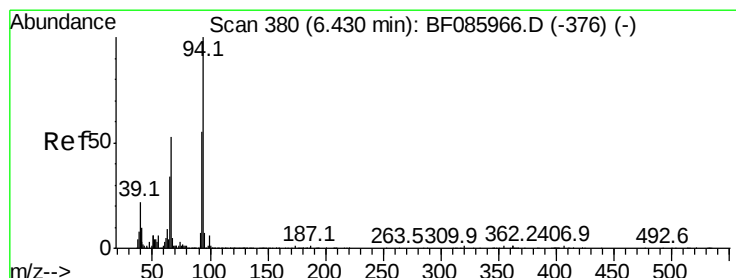
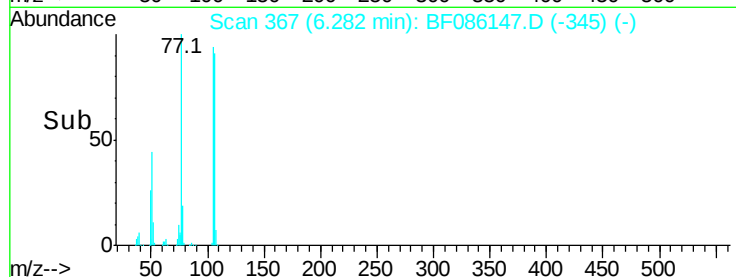
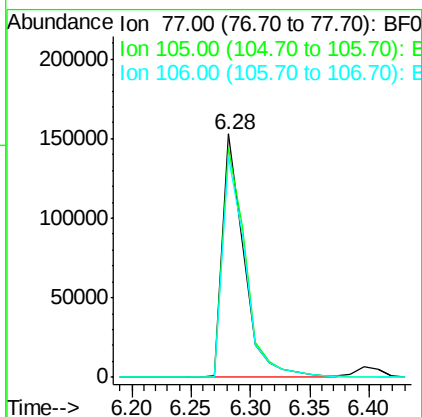
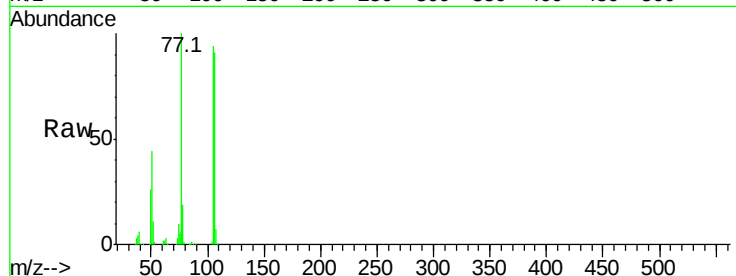
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	192006
Ion Ratio	Lower	Upper	
77	100		
105	94.2	80.1	120.1
106	90.6	75.0	115.0

Manual Integrations
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#10

Phenol

Concen: 38.55 ng

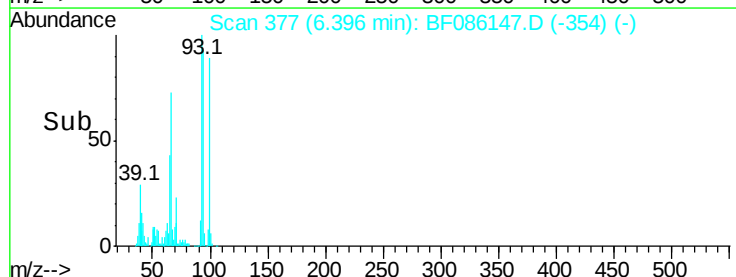
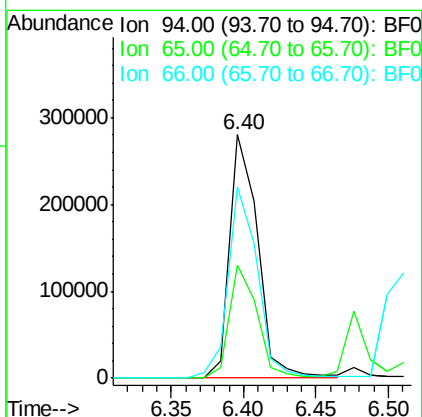
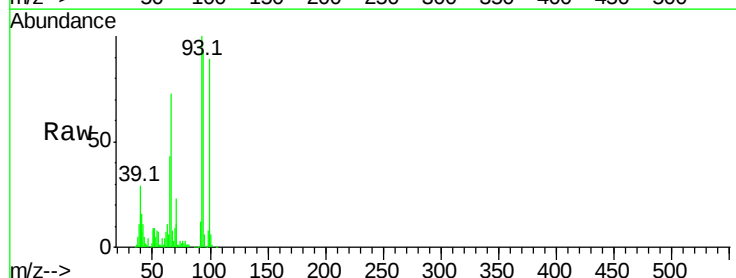
RT: 6.40 min Scan# 377

Delta R.T. -0.03 min

Lab File: BF086147.D

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Tgt Ion:	94	Resp:	378100
Ion Ratio	Lower	Upper	
94	100		
65	46.6	8.6	48.6
66	78.3	20.0	60.0#





#11

bis(2-Chloroethyl)ether

Concen: 39.58 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Instrument :

BNA_F

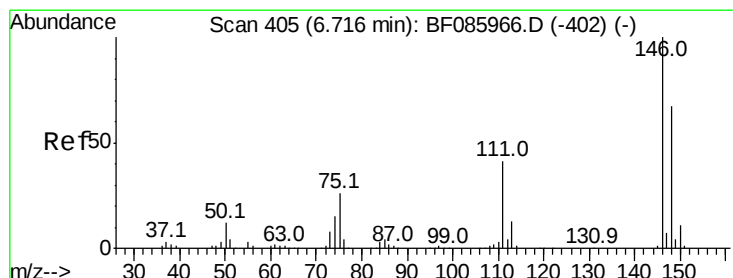
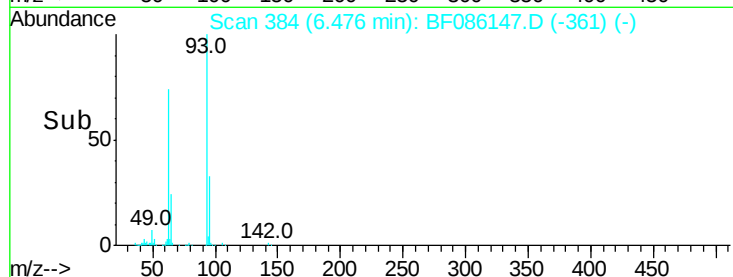
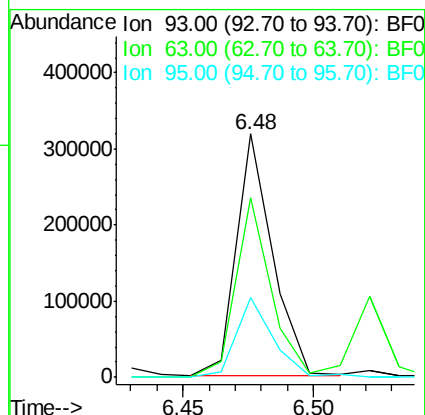
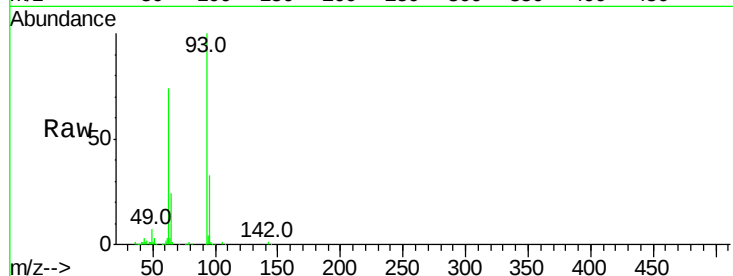
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.0	50.9	90.9
95	32.7	13.3	53.3

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#12

1,3-Dichlorobenzene

Concen: 41.67 ng m

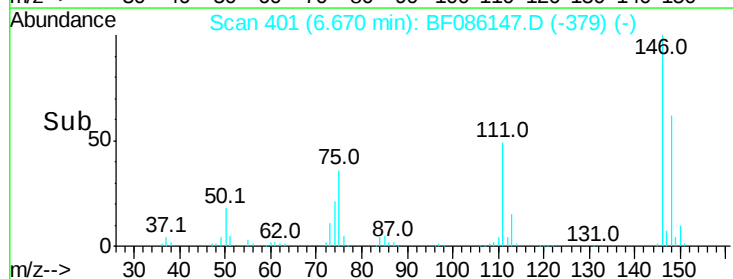
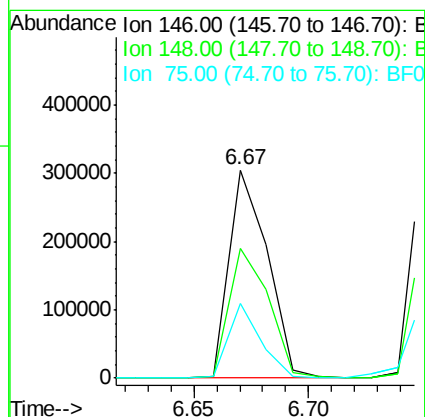
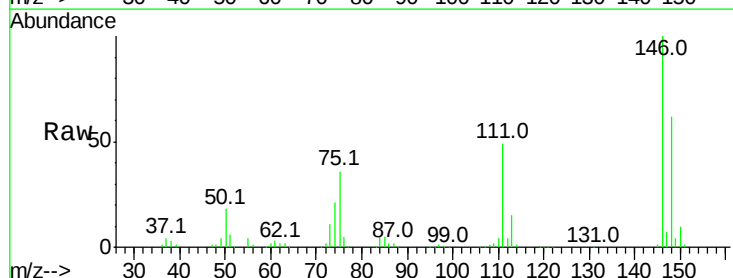
RT: 6.67 min Scan# 401

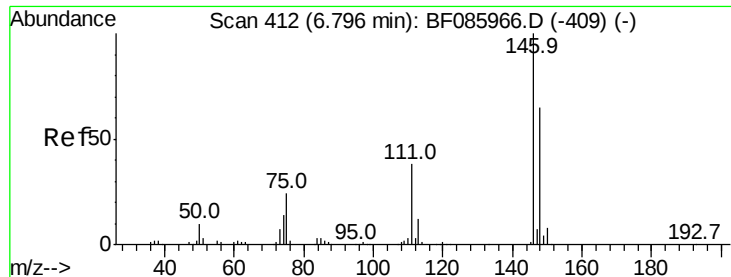
Delta R.T. -0.05 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.3	78.5
75	36.1	17.4	26.2#





#13

1,4-Dichlorobenzene

Concen: 41.57 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.05 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Instrument :

BNA_F

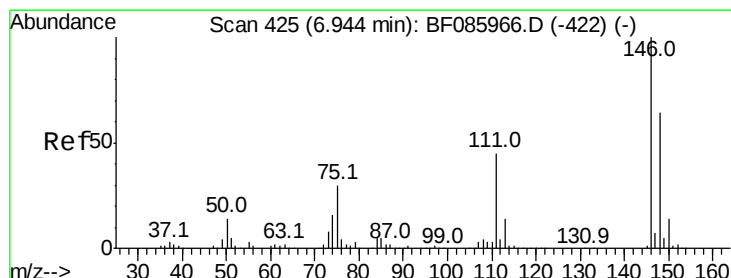
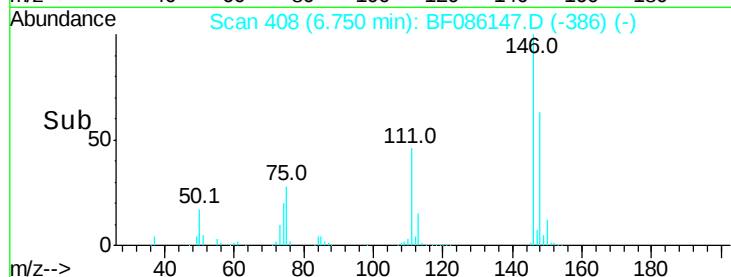
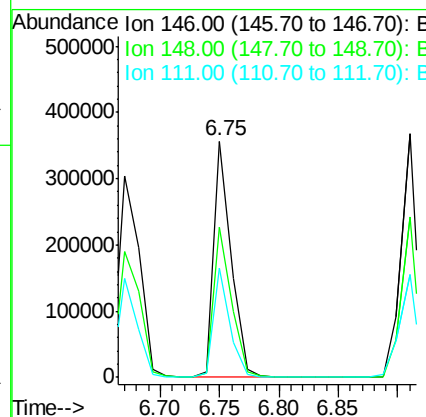
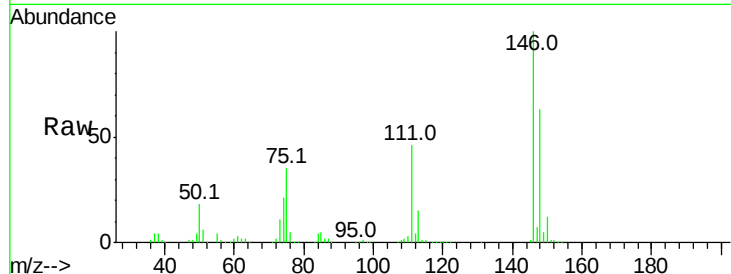
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	366466
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.6	76.0
111	46.3	37.8	56.6

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#14

1,2-Dichlorobenzene

Concen: 41.08 ng

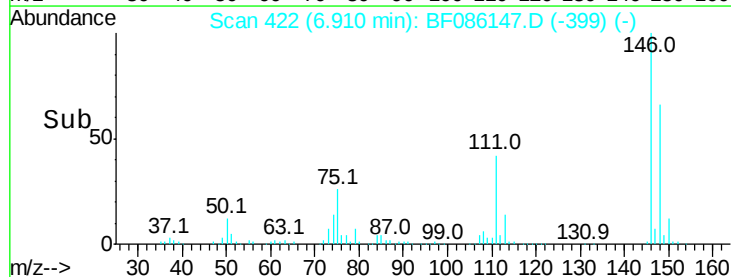
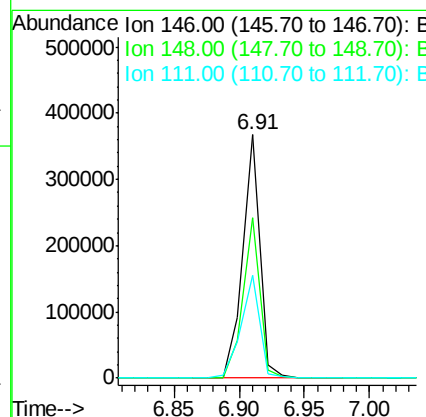
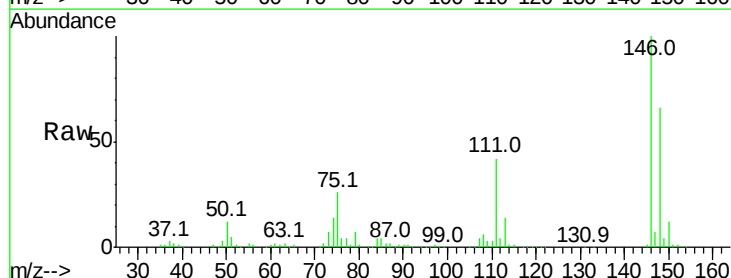
RT: 6.91 min Scan# 422

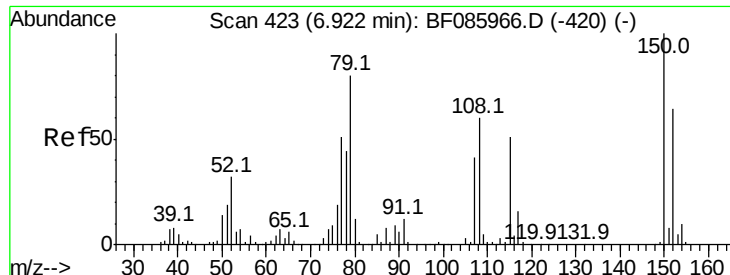
Delta R.T. -0.03 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Tgt Ion:	146	Resp:	333311
Ion Ratio	Lower	Upper	
146	100		
148	65.7	51.4	77.2
111	42.3	34.6	52.0





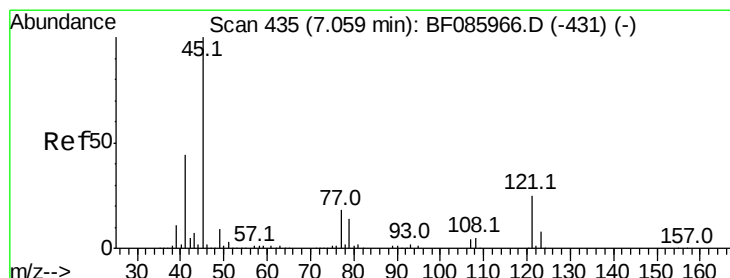
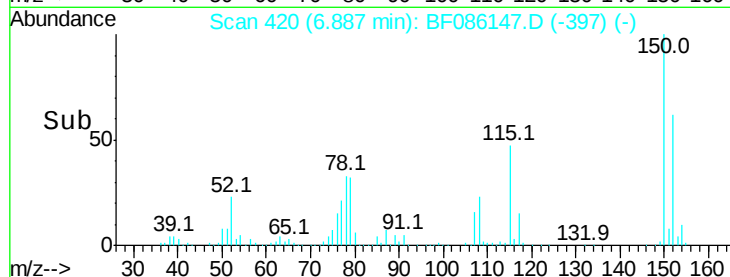
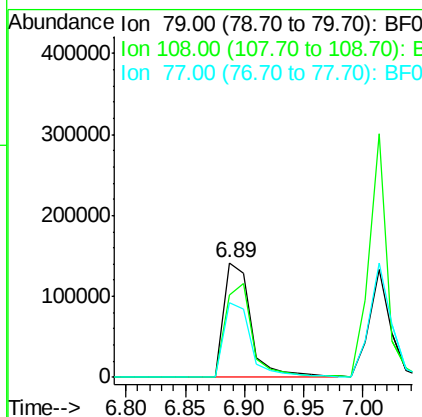
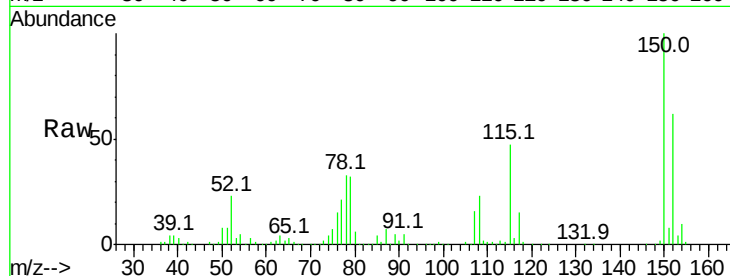
#15
Benzyl Alcohol
Concen: 40.39 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	71.4	61.8	92.6
77	65.0	49.6	74.4

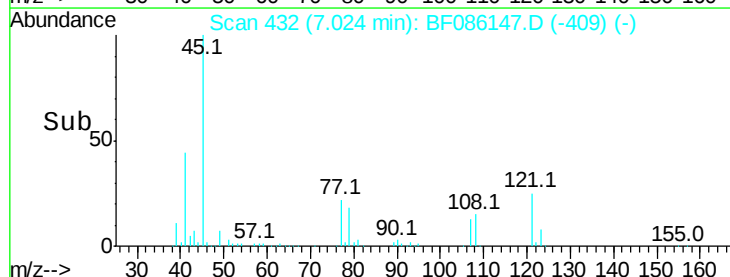
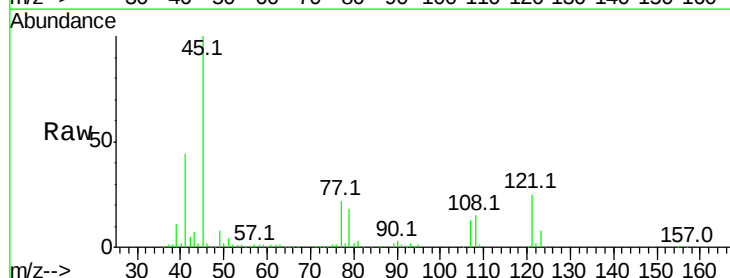
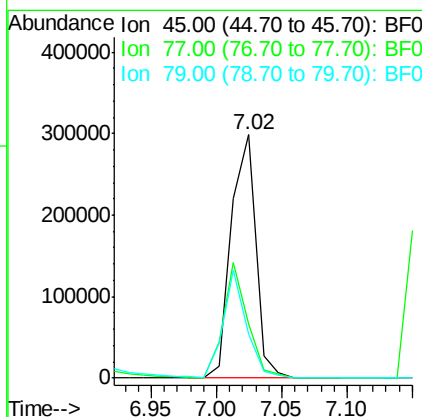
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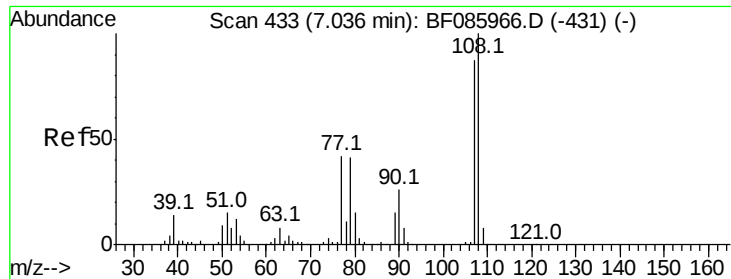
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.23 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.0	0.0	35.7
79	18.0	0.0	32.2





#17

2-Methylphenol

Concen: 42.79 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.02 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Instrument :

BNA_F

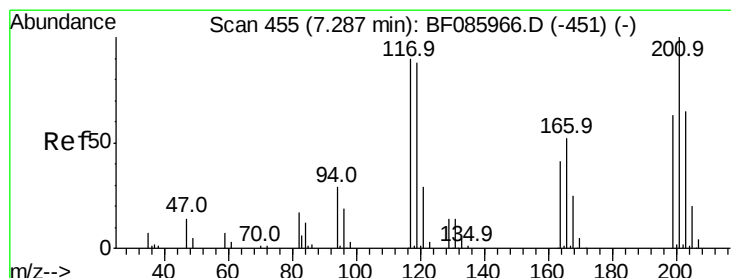
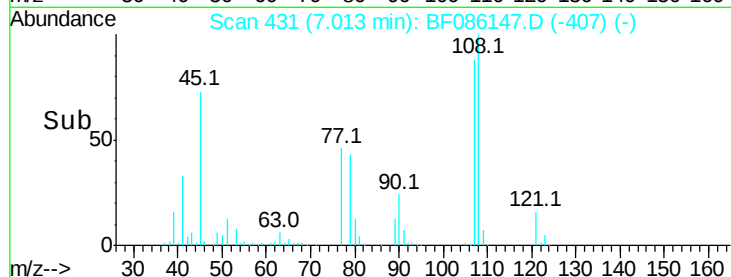
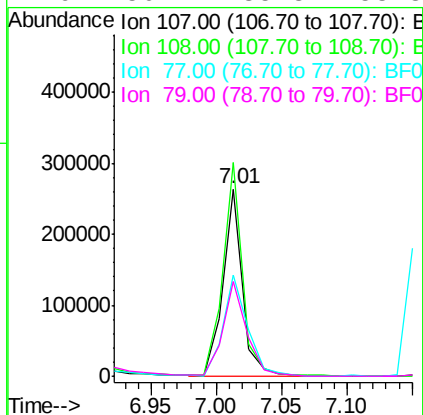
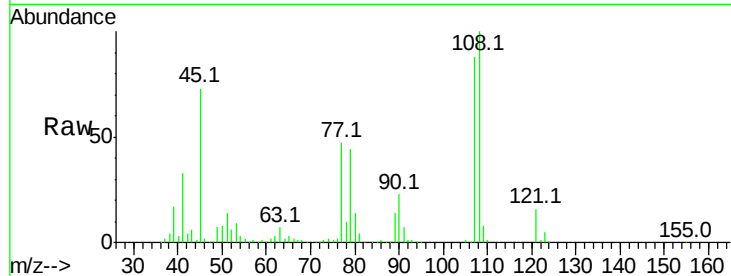
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.1	91.4	137.0	
77	53.8	36.2	54.2	
79	50.4	35.8	53.8	

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#18

Hexachloroethane

Concen: 40.81 ng

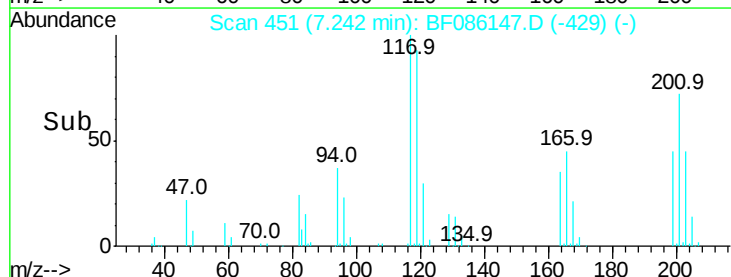
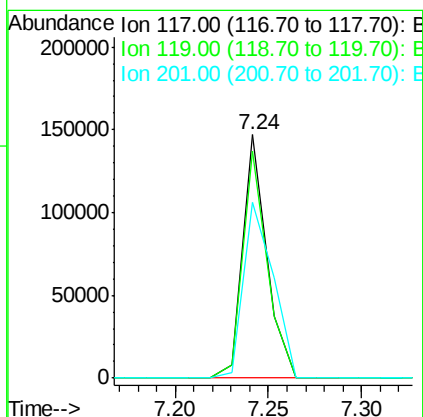
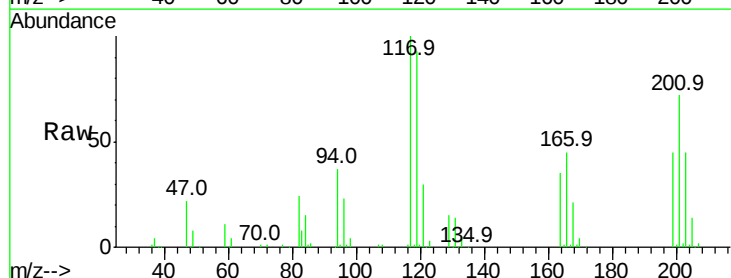
RT: 7.24 min Scan# 451

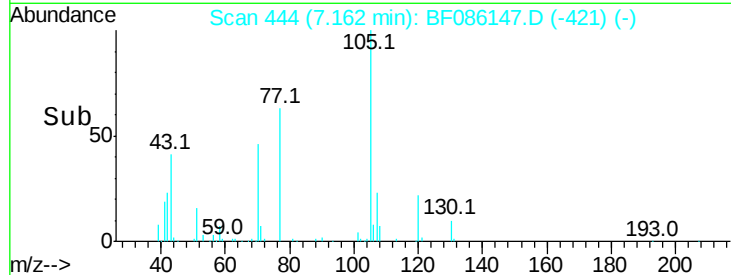
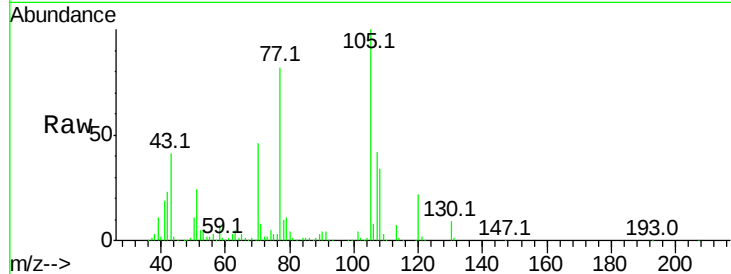
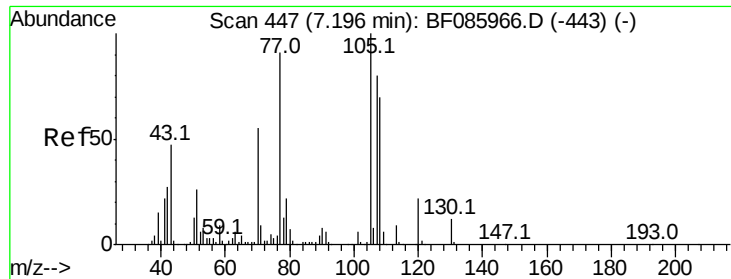
Delta R.T. -0.05 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.3	76.7	115.1	
201	72.0	83.3	124.9#	





#19

n-Nitroso-di-n-propylamine

Concen: 37.38 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.03 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Instrument :

BNA_F

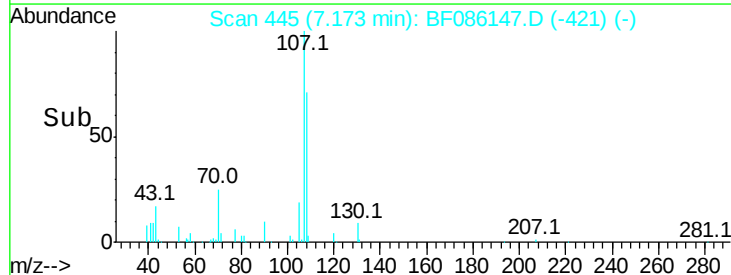
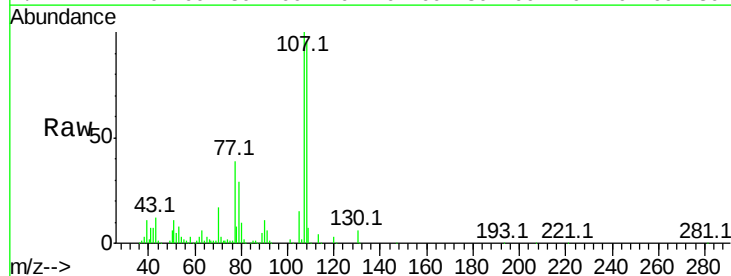
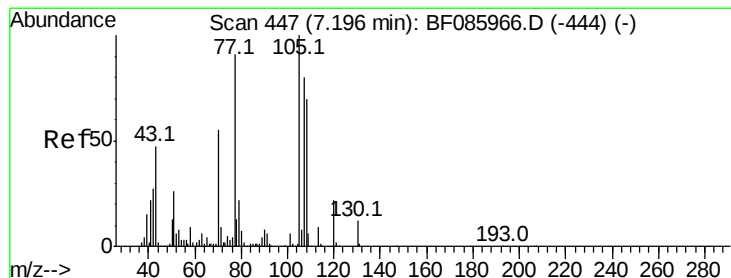
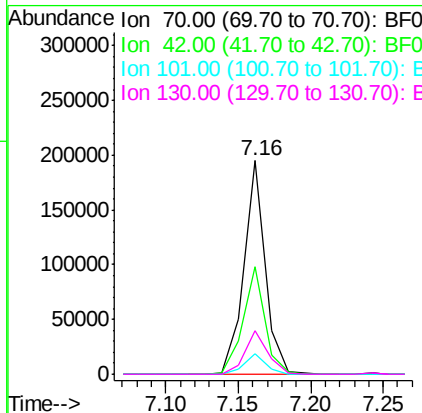
ClientSampleId :

SSTDCCC040

Tot Ion	70	Resp	199234
Ion Ratio	Lower	Upper	
70	100		
42	50.6	37.1	55.7
101	9.7	8.6	12.8
130	20.5	19.6	29.4

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#20

3+4-Methylphenols

Concen: 44.10 ng

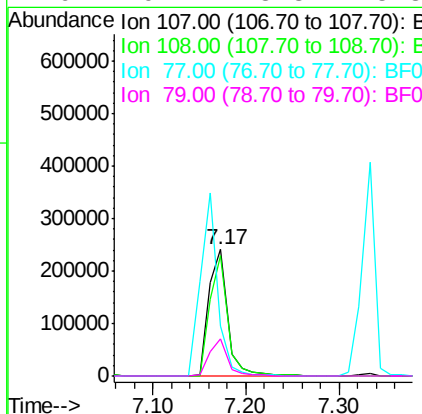
RT: 7.17 min Scan# 445

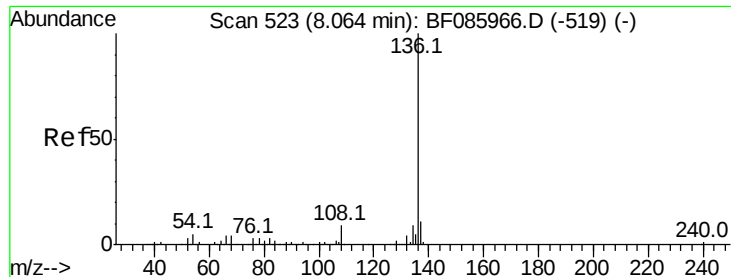
Delta R.T. -0.02 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Tgt Ion	107	Resp	341399
Ion Ratio	Lower	Upper	
107	100		
108	95.6	69.3	109.3
77	39.1	101.7	141.7#
79	29.4	8.3	48.3





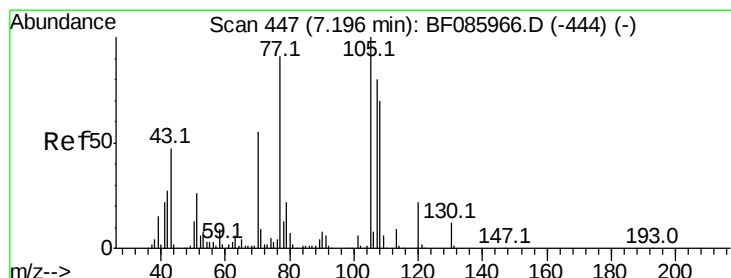
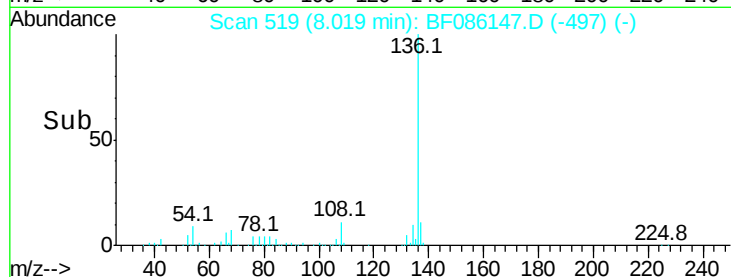
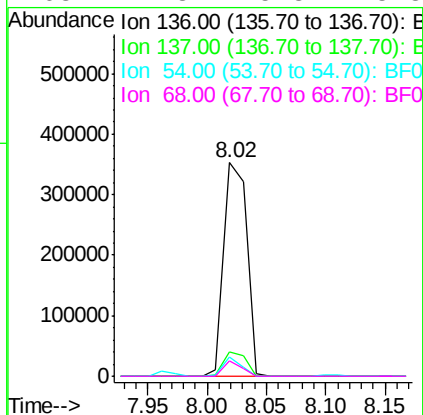
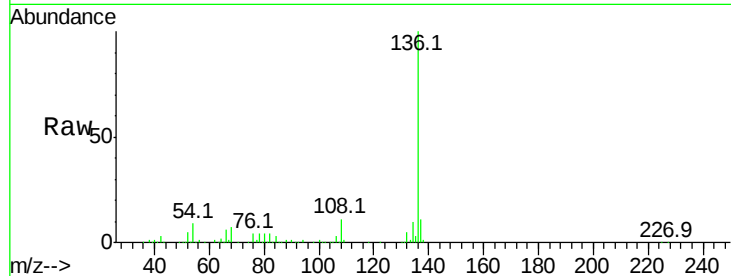
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.05 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		473469		
137	11.2	9.1	13.7		
54	9.0	7.4	11.0		
68	7.3	5.8	8.8		

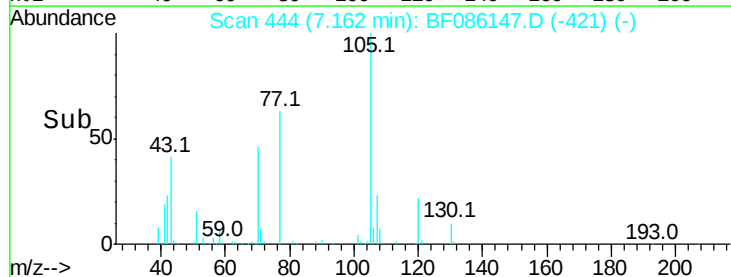
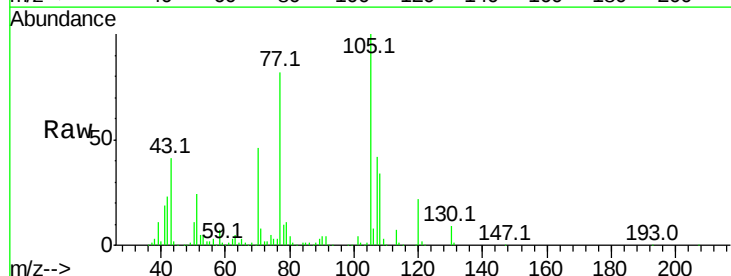
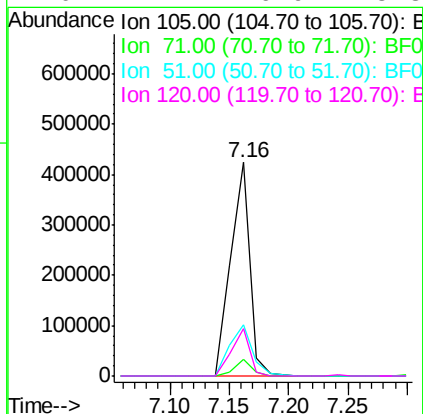
Manual Integrations
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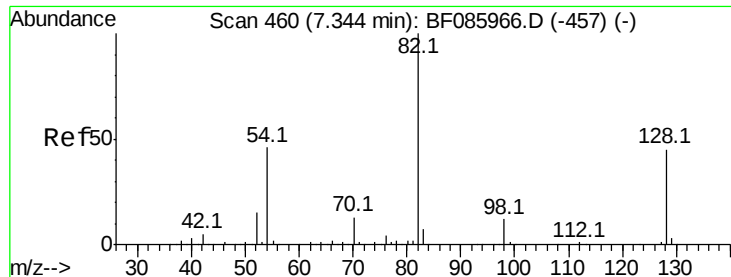
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#22
Acetophenone
Concen: 42.53 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		473336		
71	7.6	3.6	5.4#		
51	24.2	25.4	38.0#		
120	22.1	16.9	25.3		





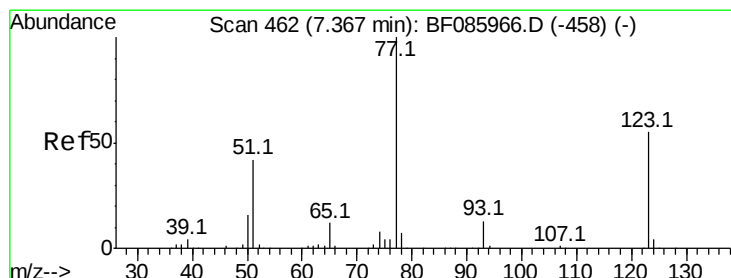
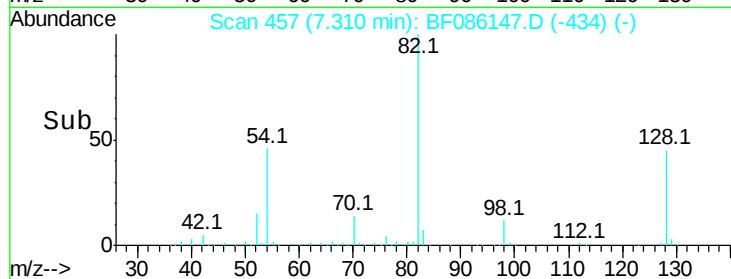
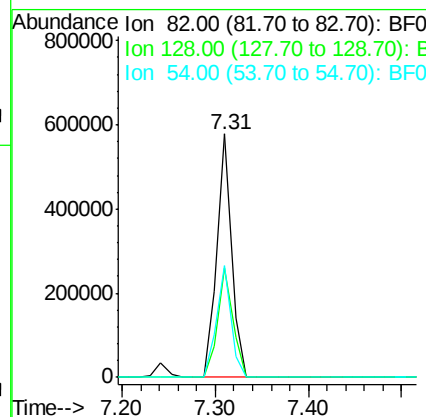
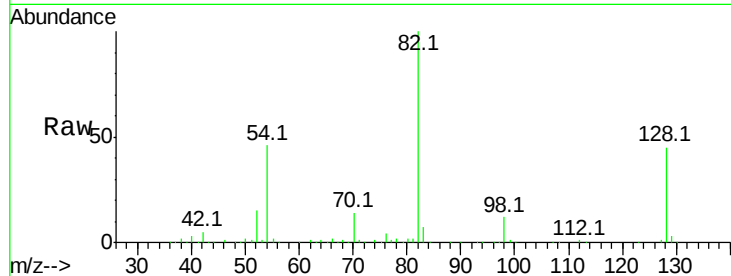
#23
 Nitrobenzene-d5
 Concen: 79.46 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.03 min
 Lab File: BF086147.D
 Acq: 7 Apr 2016 23:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	637930		
128	44.8	41.8	62.8	
54	45.7	33.4	50.0	

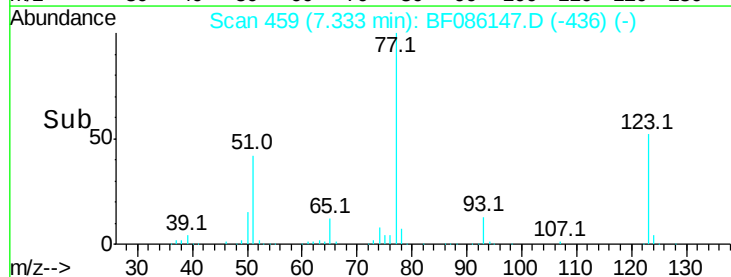
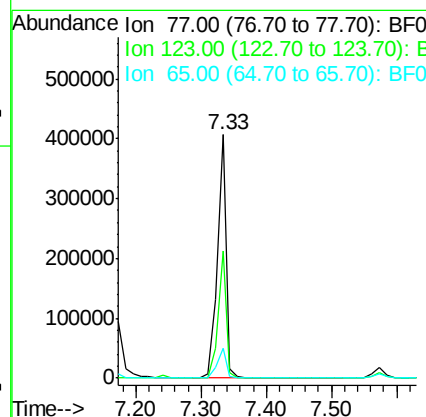
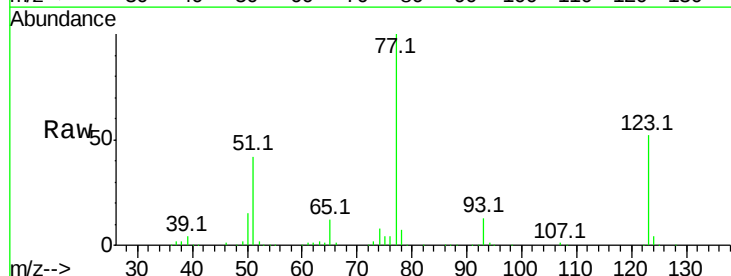
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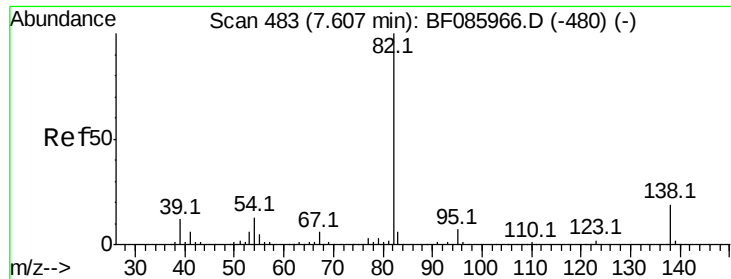
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#24
 Nitrobenzene
 Concen: 44.67 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.03 min
 Lab File: BF086147.D
 Acq: 7 Apr 2016 23:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	392366		
123	52.0	35.0	52.4	
65	12.4	10.6	16.0	





#25

Isophorone

Concen: 41.97 ng

RT: 7.57 min Scan# 480

Delta R.T. -0.03 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Instrument :

BNA_F

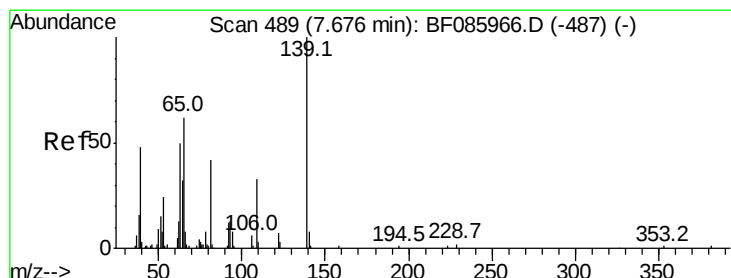
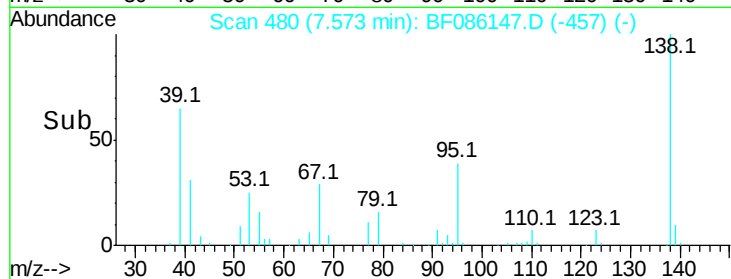
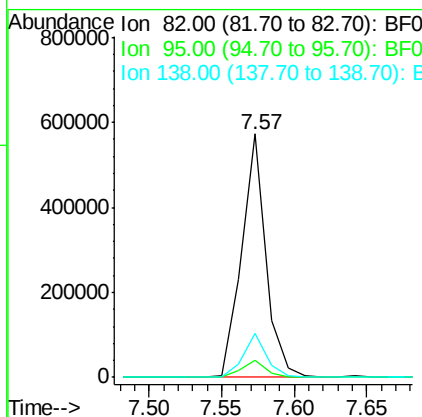
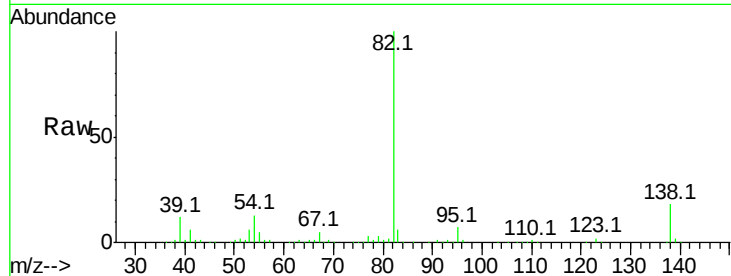
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	665161
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.4	8.2
138	18.1	12.9	19.3

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#26

2-Nitrophenol

Concen: 42.62 ng

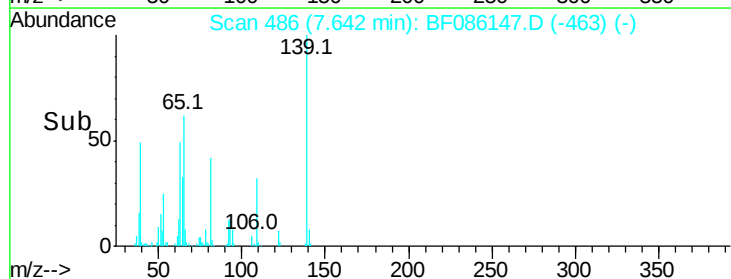
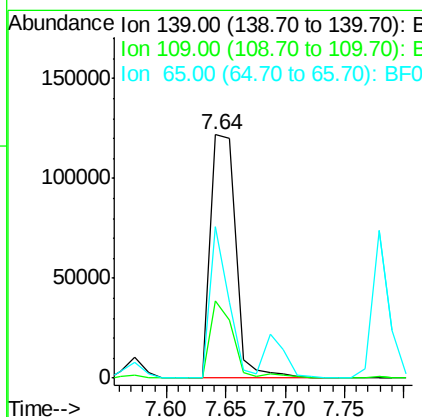
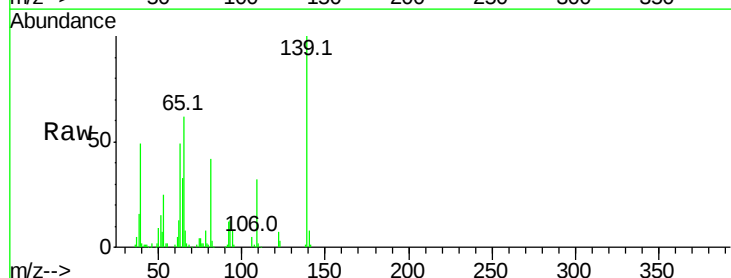
RT: 7.64 min Scan# 486

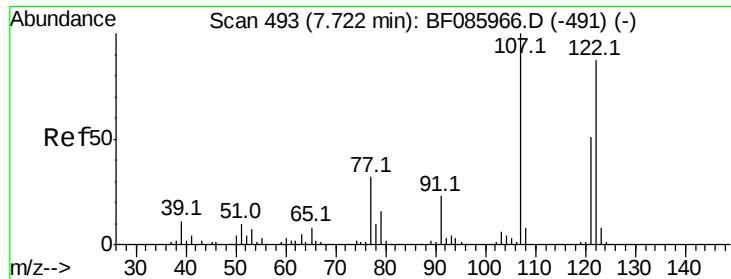
Delta R.T. -0.03 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Tgt Ion:	139	Resp:	179101
Ion Ratio	Lower	Upper	
139	100		
109	31.5	22.1	33.1
65	62.3	33.9	50.9#





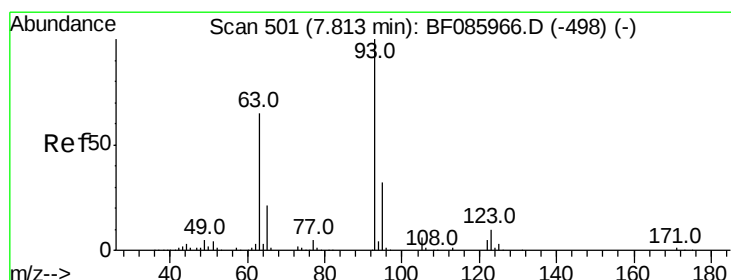
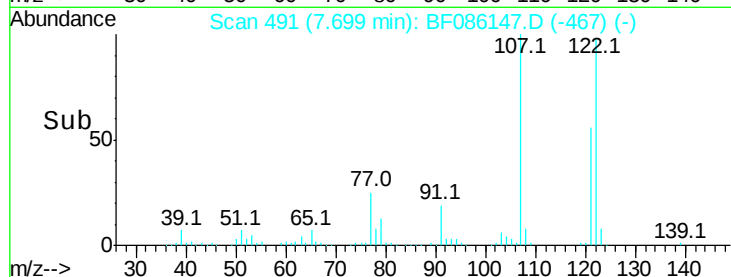
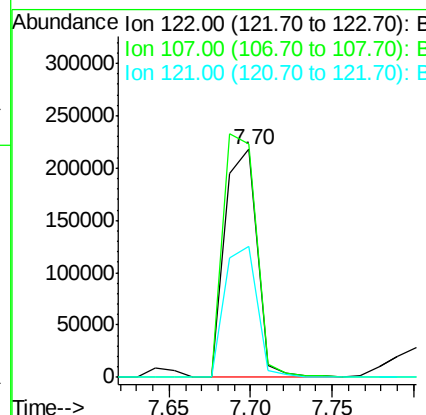
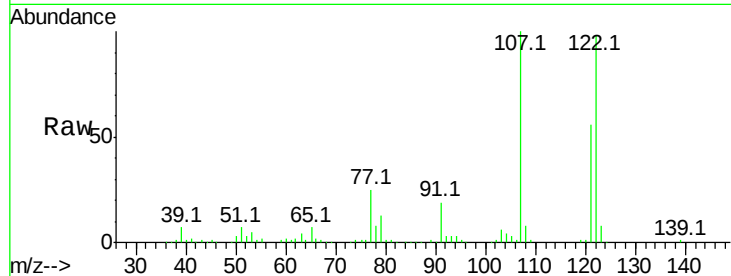
#27
2,4-Dimethylphenol
Concen: 38.78 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	292674		
107	102.3	93.0	139.6	
121	57.7	45.9	68.9	

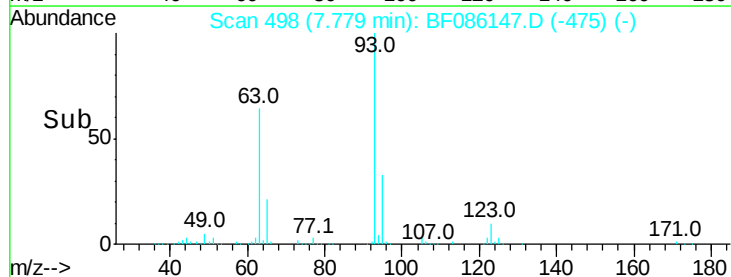
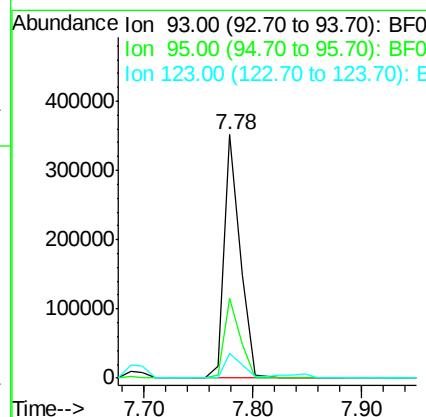
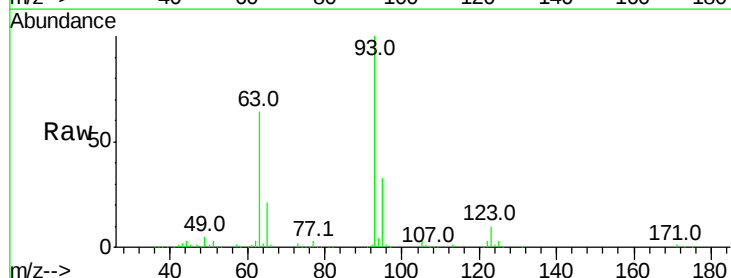
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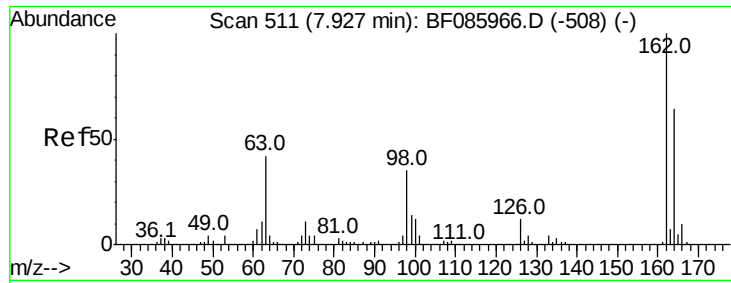
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#28
bis(2-Chloroethoxy)methane
Concen: 38.75 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	360384		
95	32.9	26.4	39.6	
123	9.9	9.8	14.6	





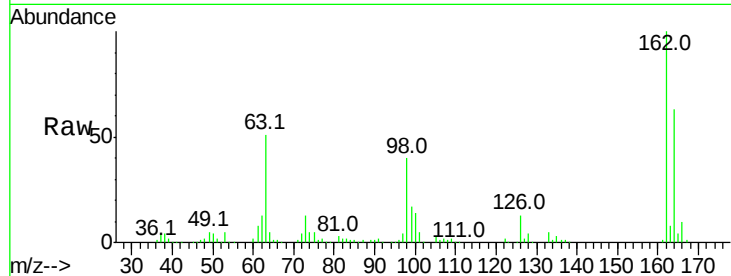
#29
 2,4-Dichlorophenol
 Concen: 42.49 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.03 min
 Lab File: BF086147.D
 Acq: 7 Apr 2016 23:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

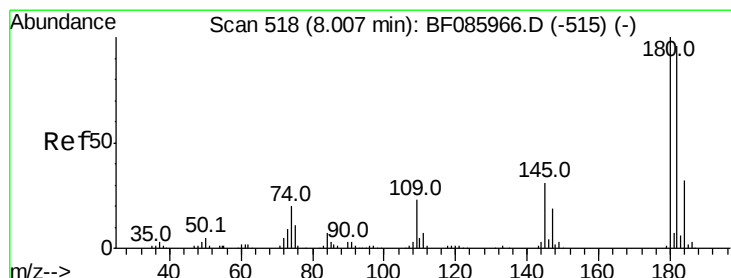
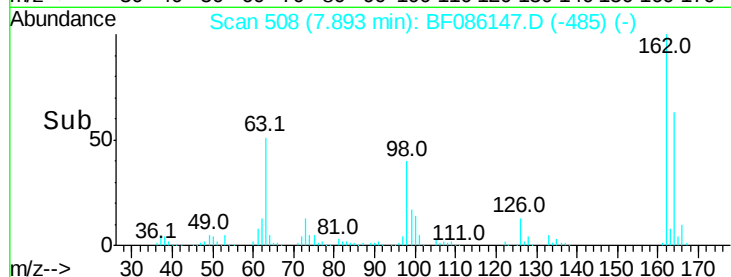
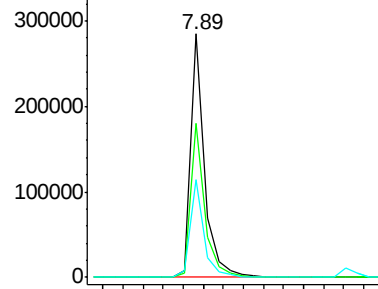
Tot Ion:	162	Resp:	271120
Ion Ratio	Lower	Upper	
162	100		
164	63.1	43.7	83.7
98	40.1	20.4	60.4

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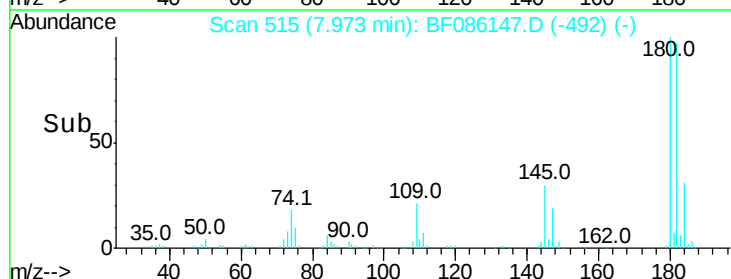
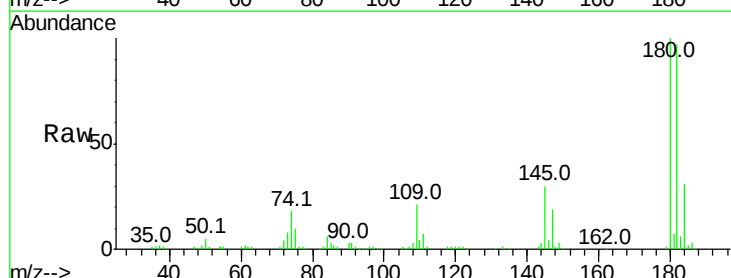
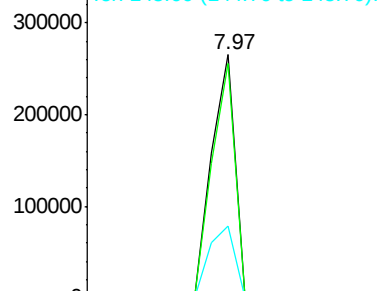
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

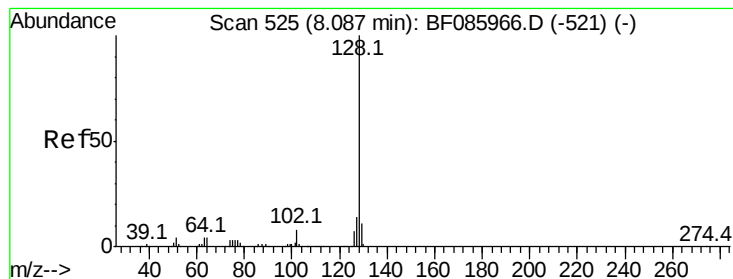


#30
 1,2,4-Trichlorobenzene
 Concen: 41.47 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.03 min
 Lab File: BF086147.D
 Acq: 7 Apr 2016 23:26

Tgt Ion:	180	Resp:	297011
Ion Ratio	Lower	Upper	
180	100		
182	96.5	73.8	110.8
145	29.7	28.4	42.6

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: 38.14 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.05 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Instrument :

BNA_F

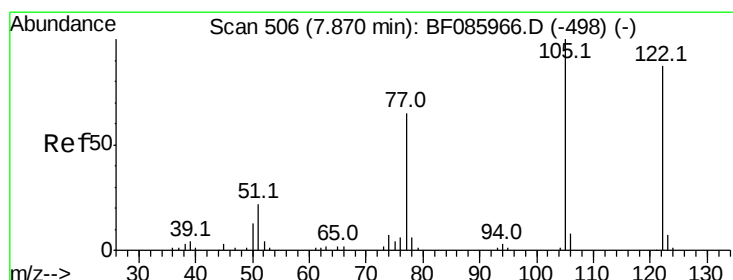
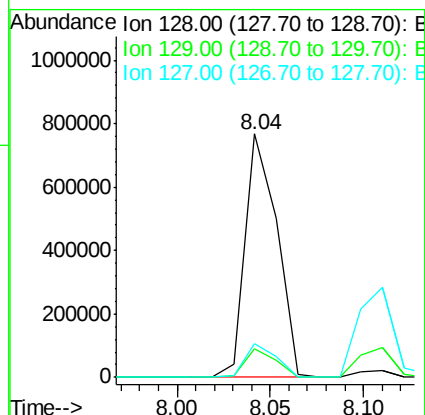
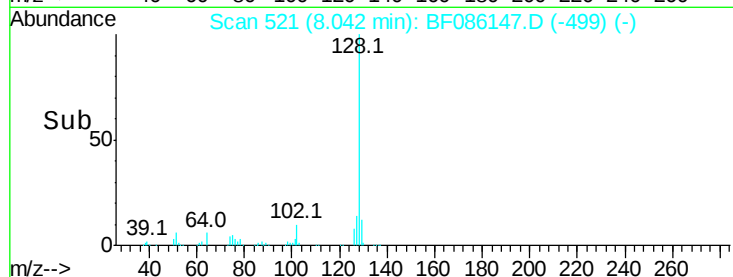
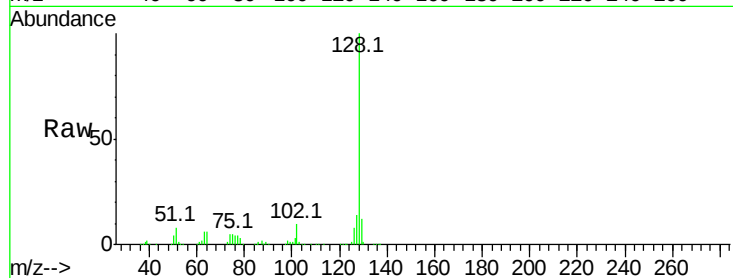
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	908342
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.4	14.0
127	13.6	11.0	16.6

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#32

Benzoic acid

Concen: 40.81 ng

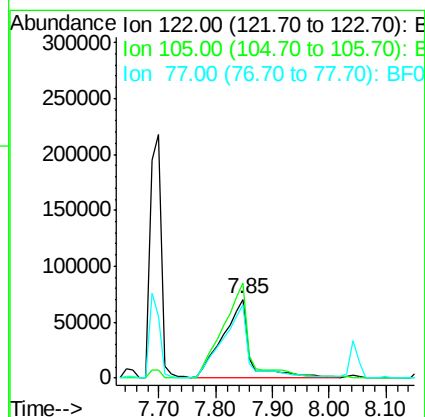
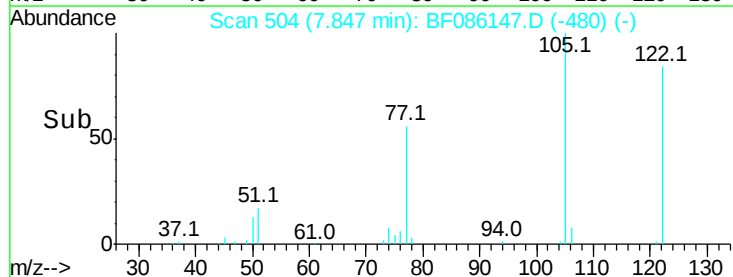
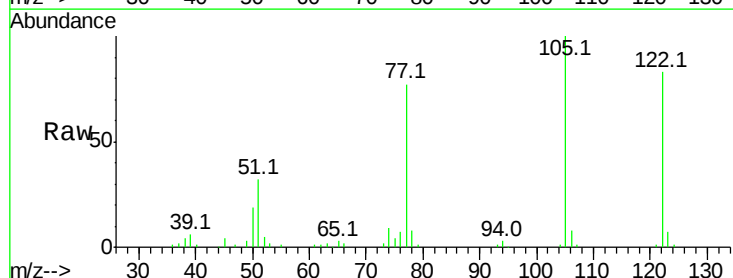
RT: 7.85 min Scan# 504

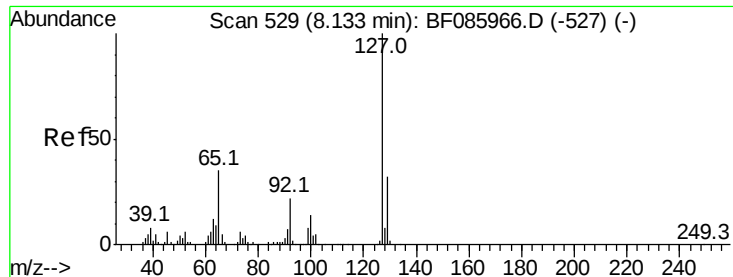
Delta R.T. -0.02 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Tgt Ion:	122	Resp:	226000
Ion Ratio	Lower	Upper	
122	100		
105	120.8	102.9	142.9
77	92.5	71.8	111.8





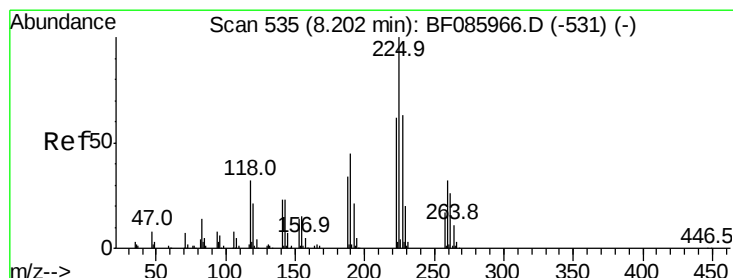
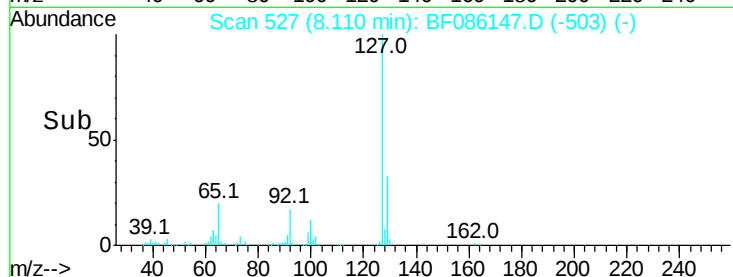
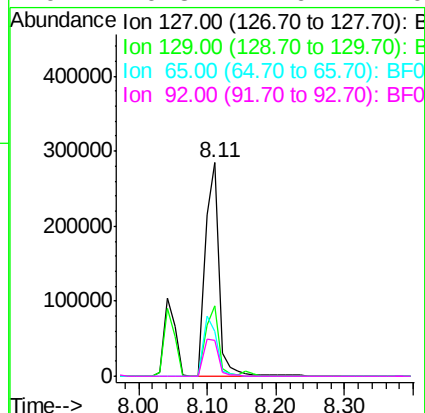
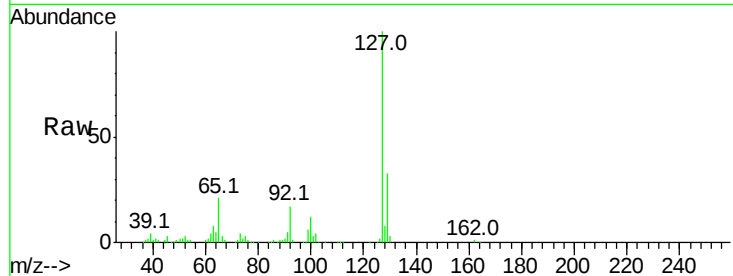
#33
4-Chloroaniline
Concen: 40.18 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.02 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.1	26.1	39.1	
65	21.1	19.5	29.3	
92	16.8	14.6	22.0	

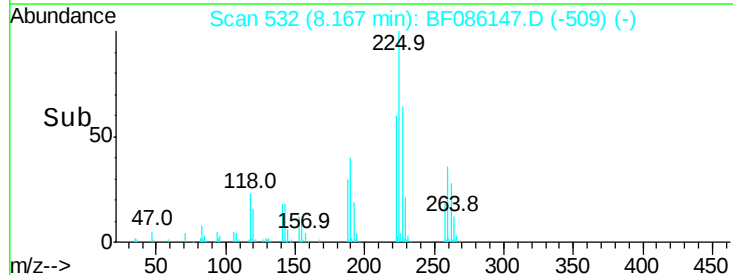
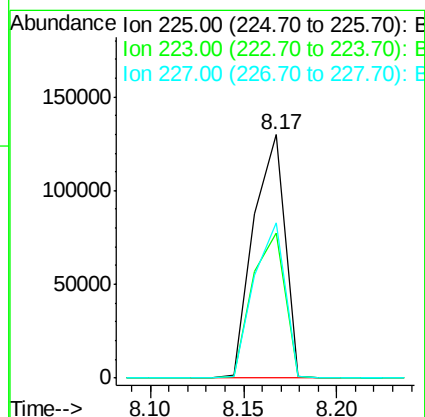
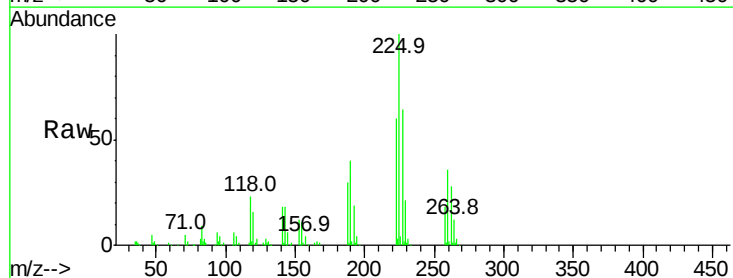
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#34
Hexachlorobutadiene
Concen: 39.21 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	59.8	50.4	75.6	
227	64.0	51.4	77.2	





#35

Caprolactam

Concen: 43.33 ng

RT: 8.49 min Scan# 560

Delta R.T. -0.02 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Instrument :

BNA_F

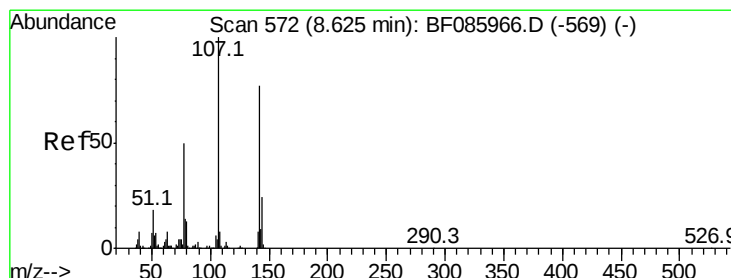
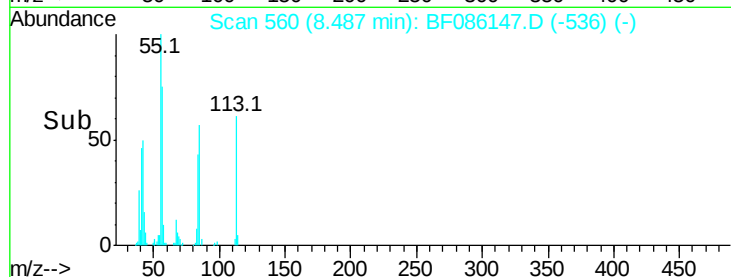
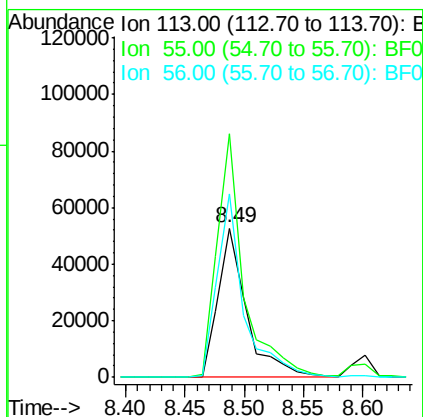
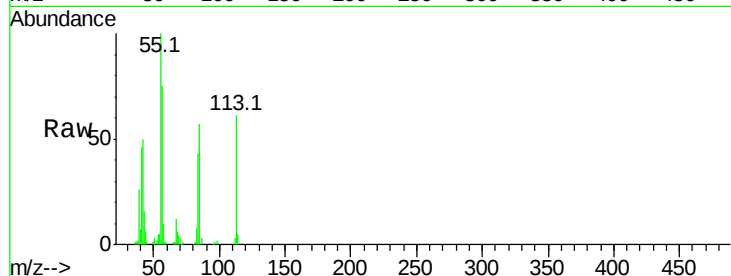
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	163.0	139.4	179.4
56	122.8	100.4	140.4

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#36

4-Chloro-3-methylphenol

Concen: 43.00 ng

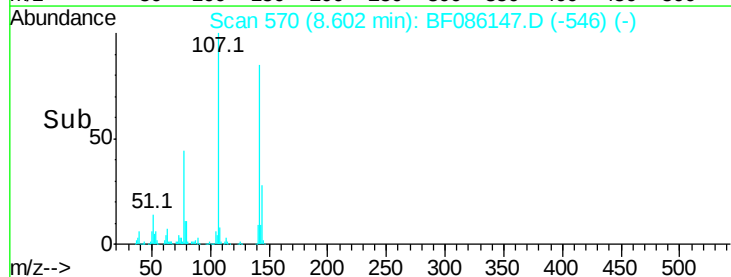
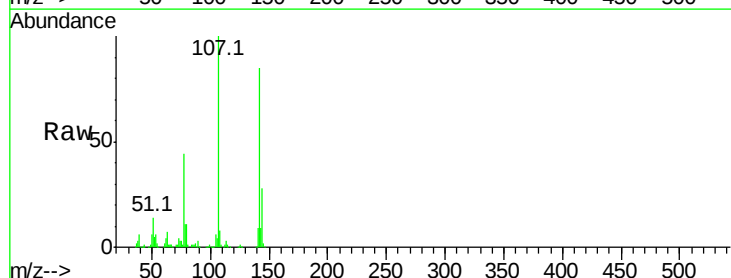
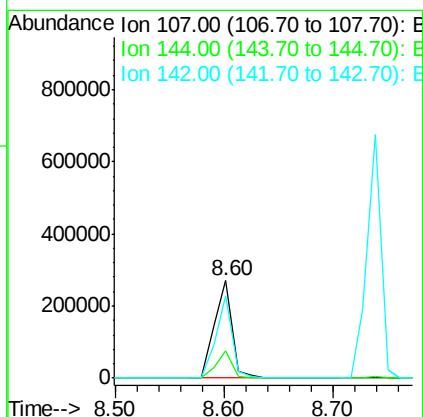
RT: 8.60 min Scan# 570

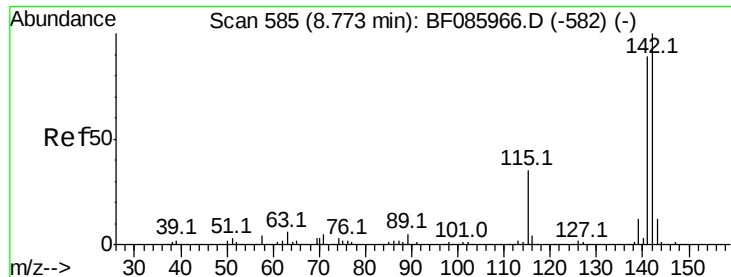
Delta R.T. -0.02 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.6	19.3	28.9
142	85.1	61.4	92.0





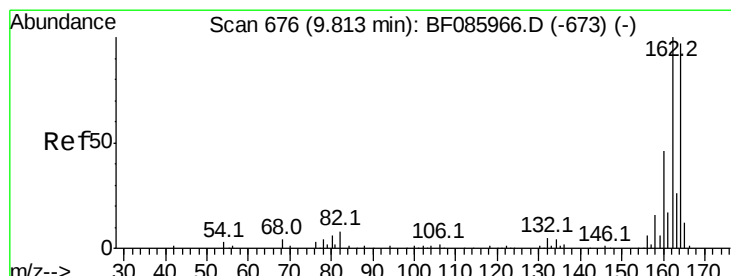
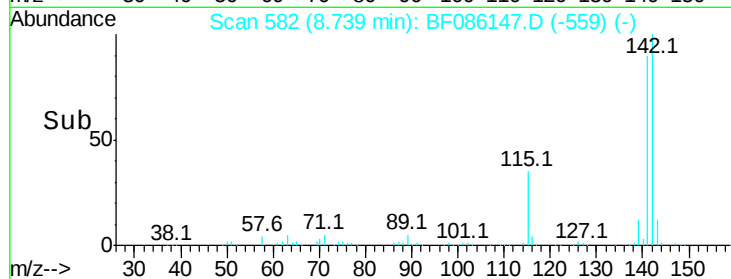
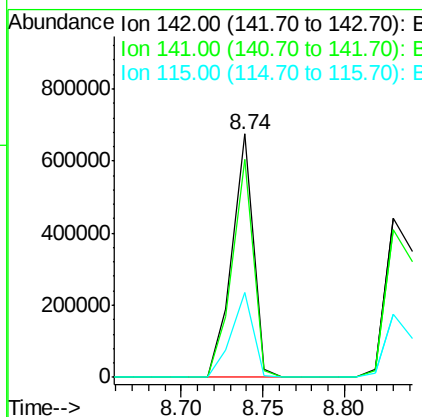
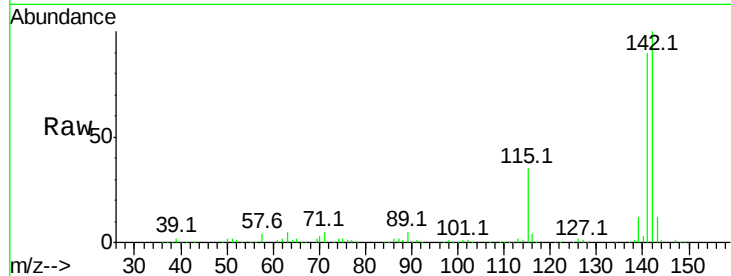
#37
2-Methylnaphthalene
Concen: 39.28 ng
RT: 8.74 min Scan# 582
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.6	107.4
115	34.8	26.8	40.2

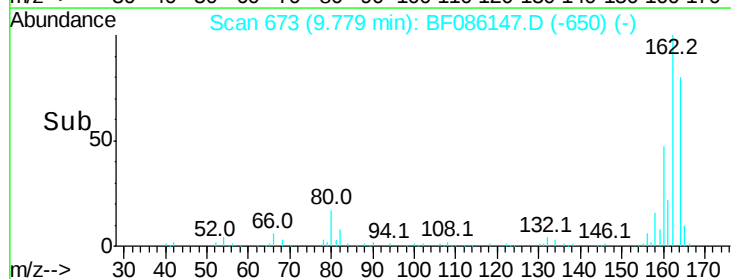
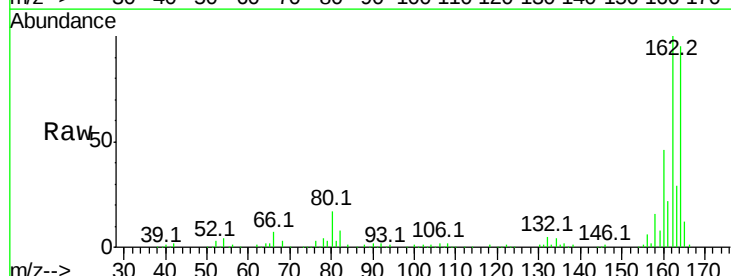
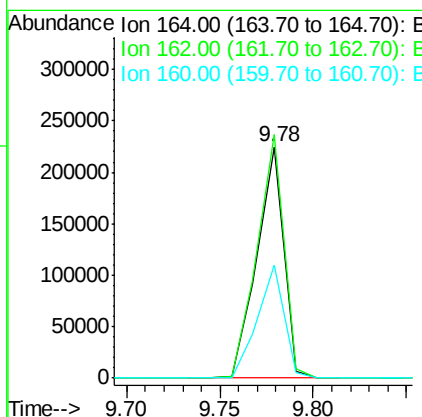
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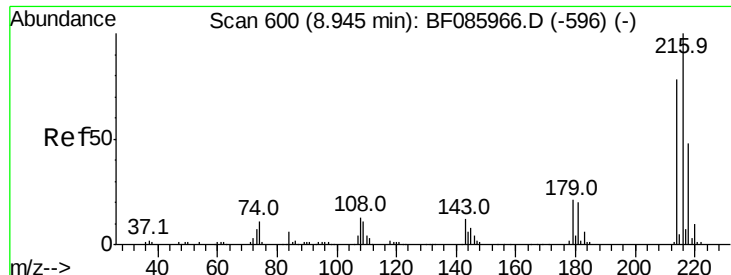
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	82.1	123.1
160	48.7	37.4	56.2





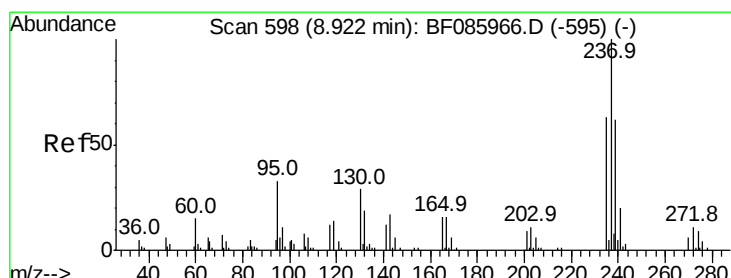
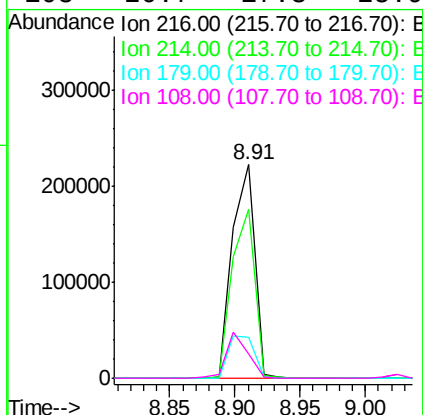
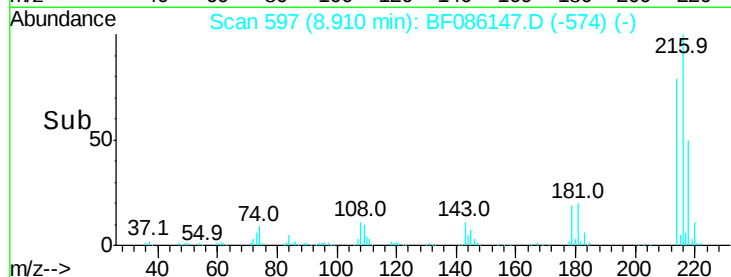
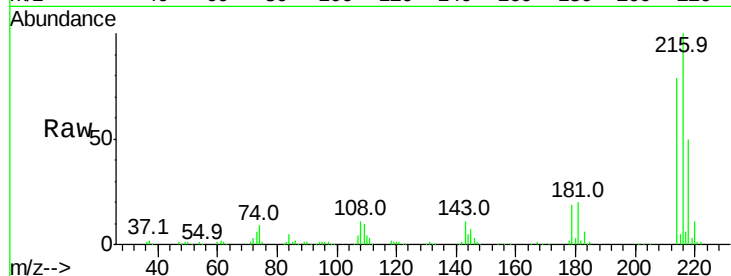
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.79 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.03 min
 Lab File: BF086147.D
 Acq: 7 Apr 2016 23:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	265757		
214	79.6	63.1	94.7	
179	22.9	18.2	27.2	
108	20.7	17.3	25.9	

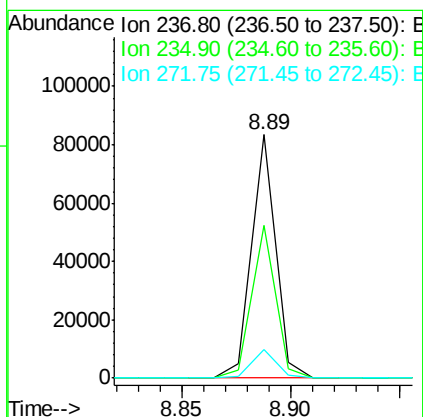
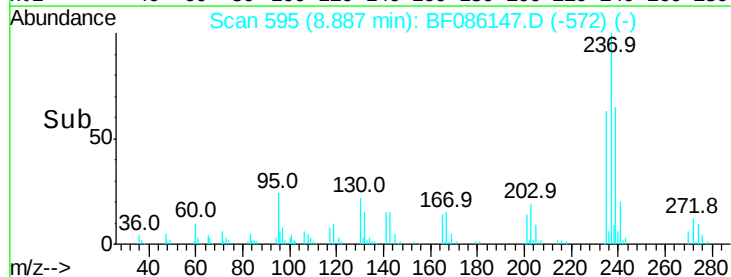
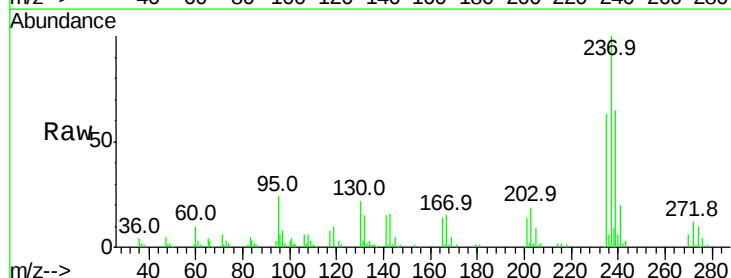
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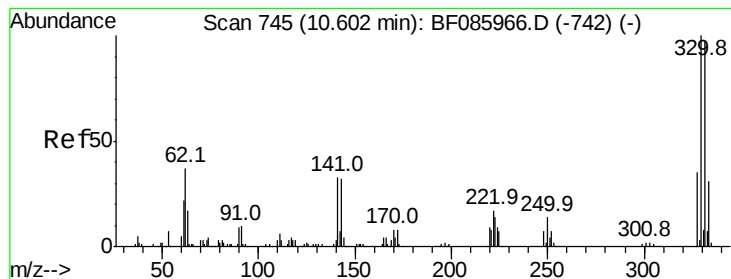
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#40
 Hexachlorocyclopentadiene
 Concen: 35.97 ng
 RT: 8.89 min Scan# 595
 Delta R.T. -0.03 min
 Lab File: BF086147.D
 Acq: 7 Apr 2016 23:26

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	64426		
235	62.5	43.7	83.7	
272	12.0	0.0	31.9	





#41

2,4,6-Tribromophenol

Concen: 85.51 ng

RT: 10.57 min Scan# 742

Delta R.T. -0.03 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Instrument :

BNA_F

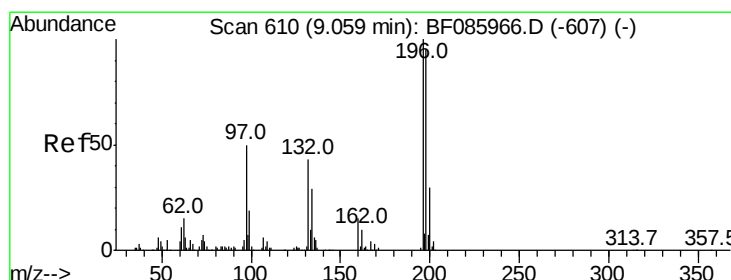
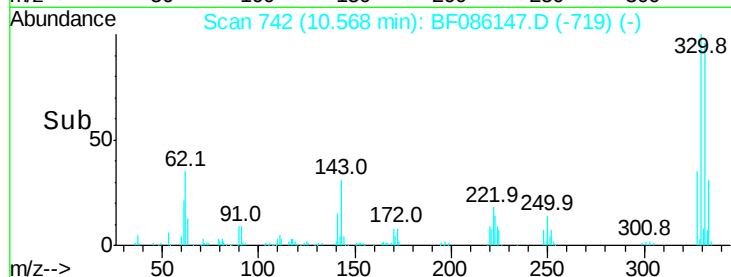
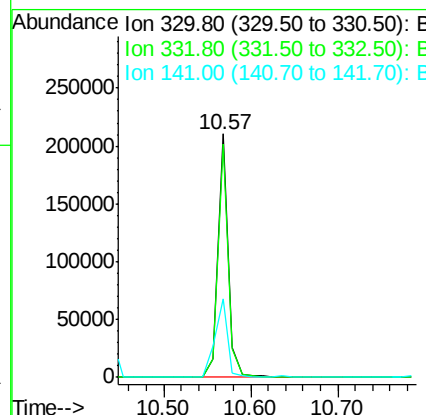
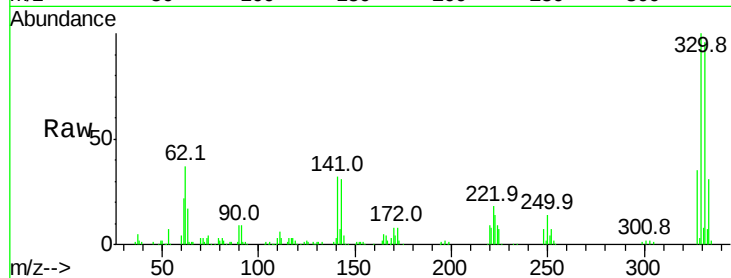
ClientSampleId :

SSTDCCC040

Tot Ion:	330	Resp:	178362
Ion Ratio	Lower	Upper	
330	100		
332	96.1	78.2	117.2
141	38.9	31.5	47.3

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#42

2,4,6-Trichlorophenol

Concen: 43.07 ng

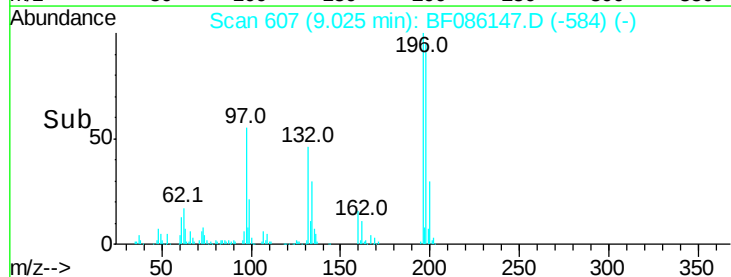
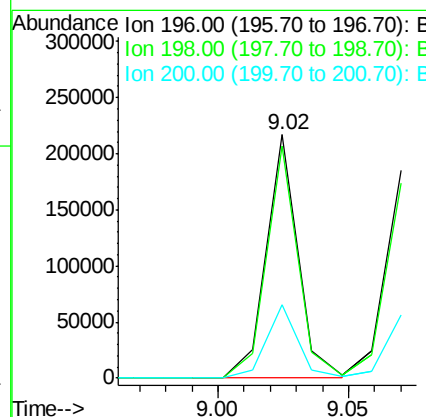
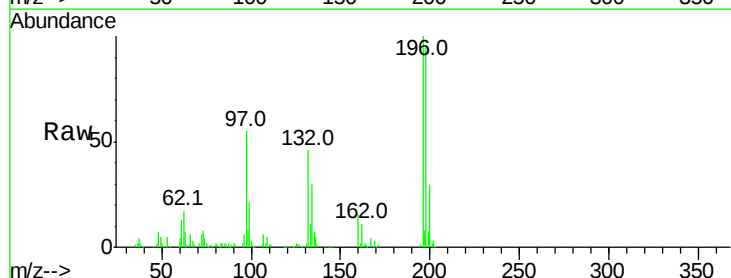
RT: 9.02 min Scan# 607

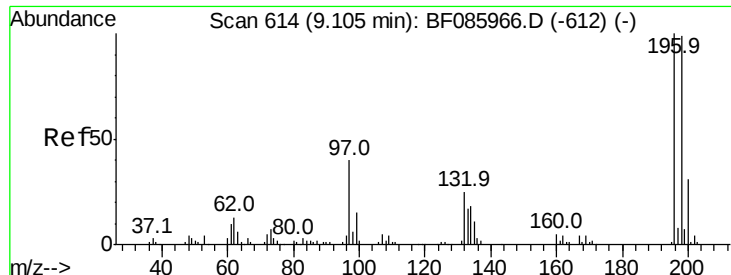
Delta R.T. -0.03 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Tgt Ion:	196	Resp:	184715
Ion Ratio	Lower	Upper	
196	100		
198	95.4	75.3	112.9
200	30.3	23.7	35.5





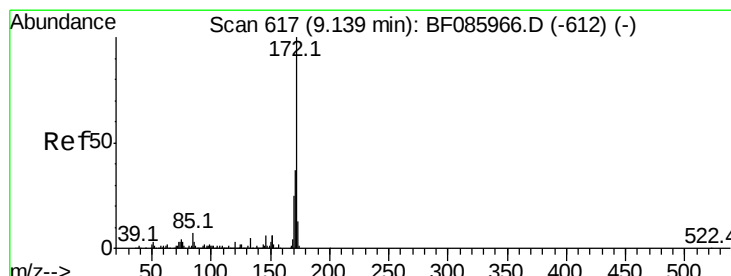
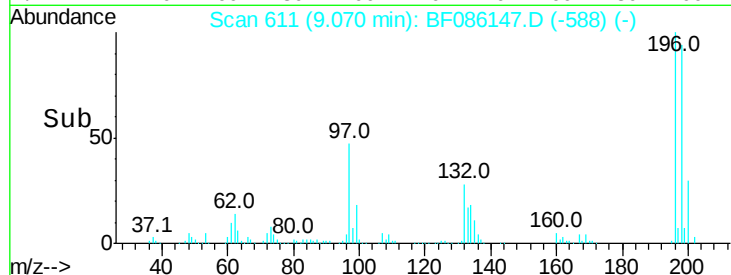
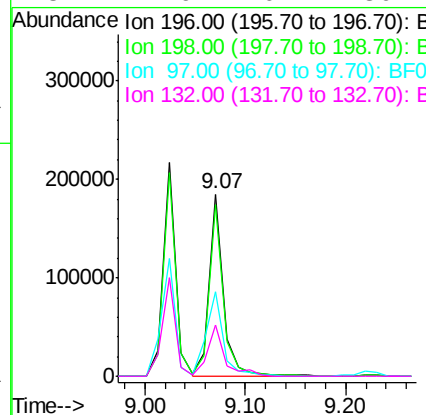
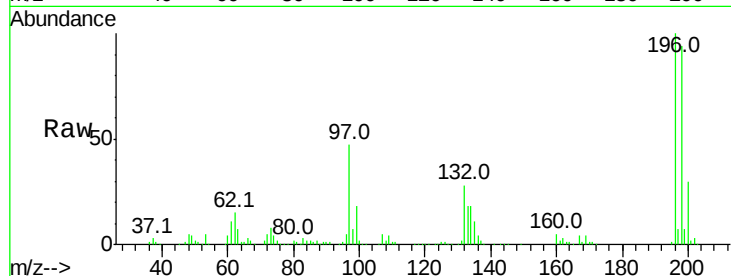
#43
 2,4,5-Trichlorophenol
 Concen: 41.66 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.03 min
 Lab File: BF086147.D
 Acq: 7 Apr 2016 23:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	181422		
198	94.0	76.6	114.8	
97	46.5	30.5	45.7	
132	27.9	20.2	30.2	

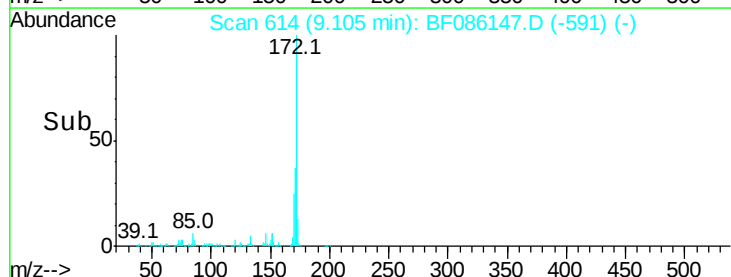
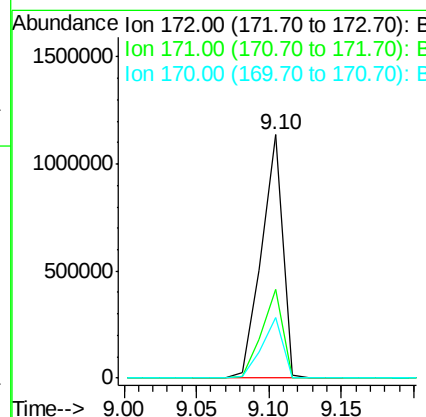
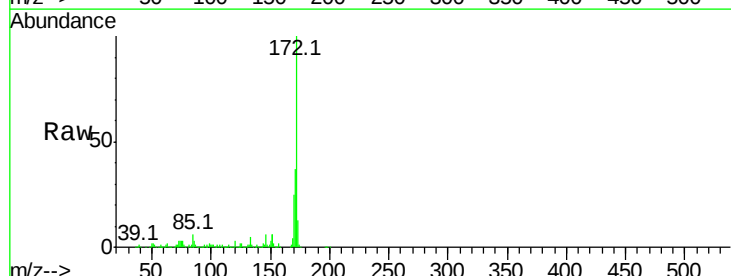
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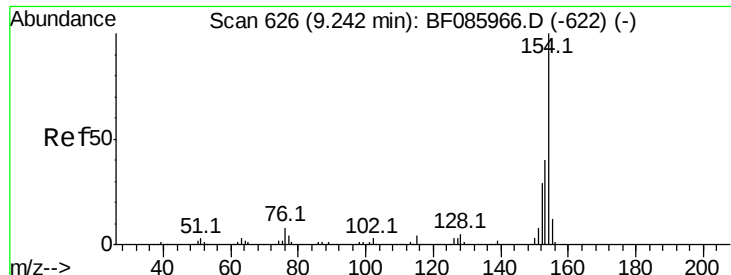
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 86.44 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.03 min
 Lab File: BF086147.D
 Acq: 7 Apr 2016 23:26

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1155375		
171	36.6	29.4	44.2	
170	24.7	19.8	29.6	





#45

1,1'-Biphenyl

Concen: 39.00 ng

RT: 9.21 min Scan# 623

Delta R.T. -0.03 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Instrument :

BNA_F

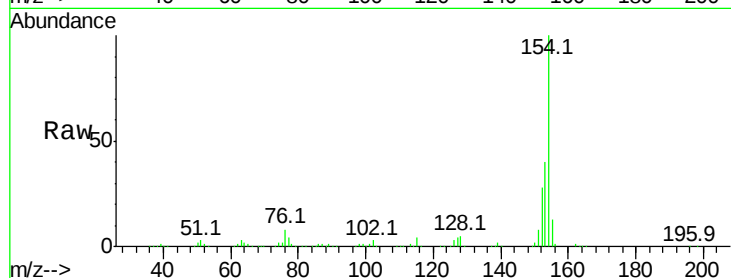
ClientSampleId :

SSTDCCC040

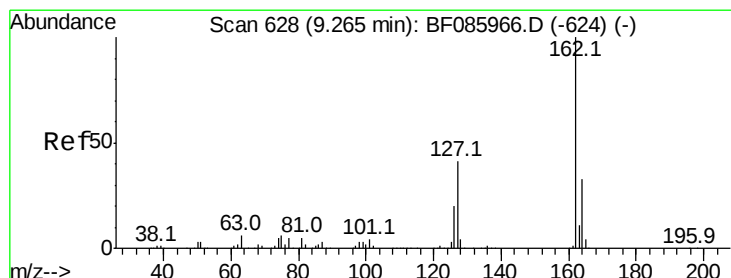
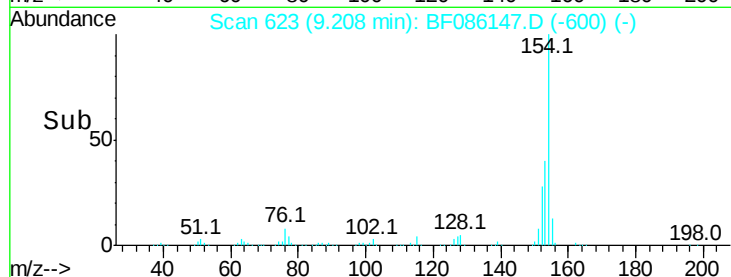
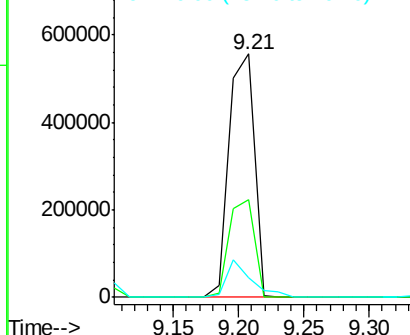
Tot Ion:	154	Resp:	747292
Ion Ratio	Lower	Upper	
154	100		
153	39.9	20.8	60.8
76	8.1	0.0	36.7

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



#46

2-Chloronaphthalene

Concen: 42.15 ng

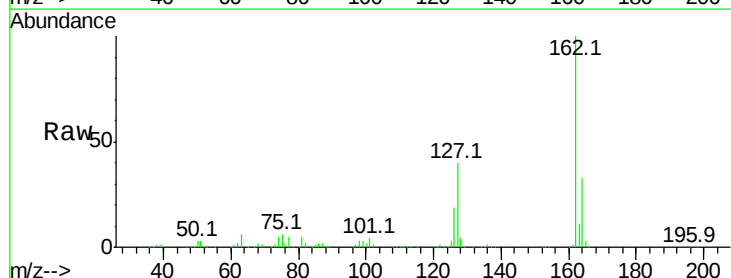
RT: 9.23 min Scan# 625

Delta R.T. -0.03 min

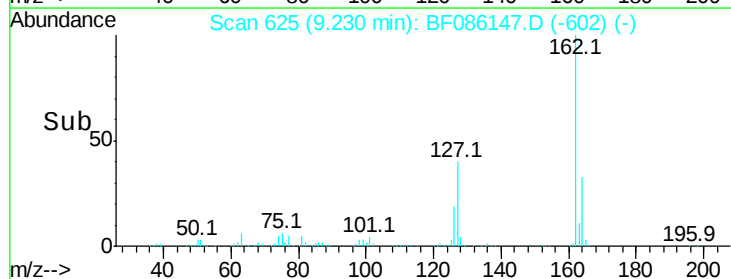
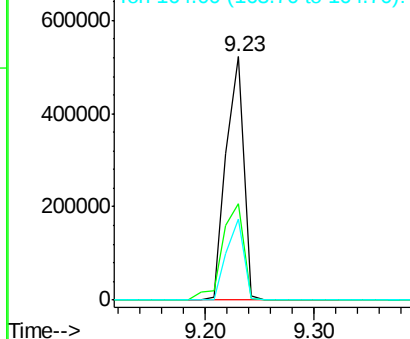
Lab File: BF086147.D

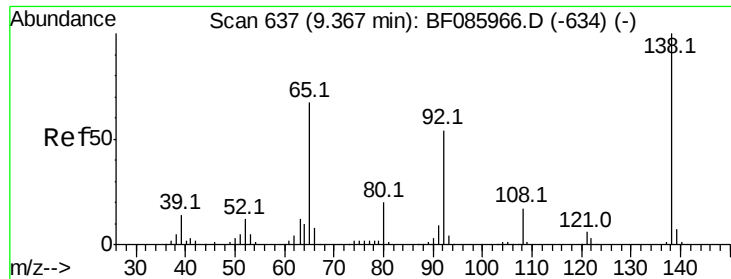
Acq: 7 Apr 2016 23:26

Tgt Ion:	162	Resp:	585412
Ion Ratio	Lower	Upper	
162	100		
127	39.7	31.7	47.5
164	33.1	27.3	40.9



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





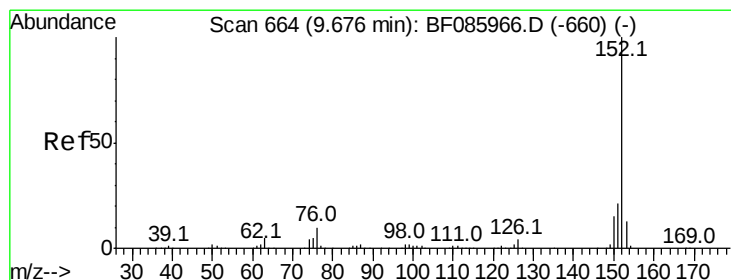
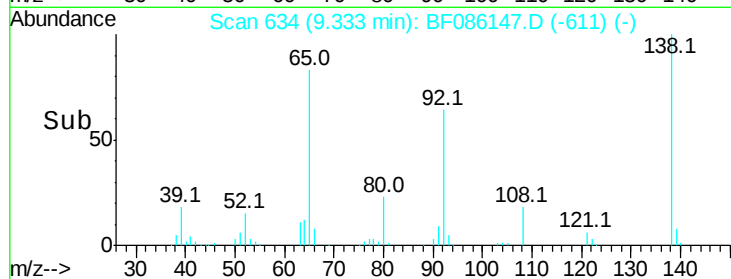
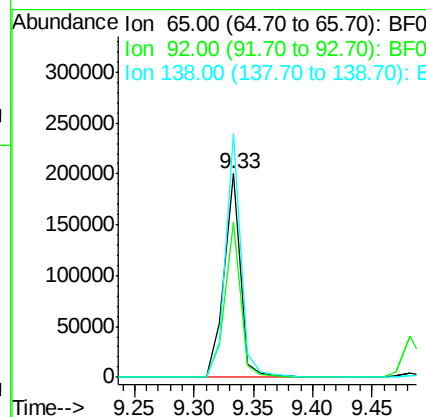
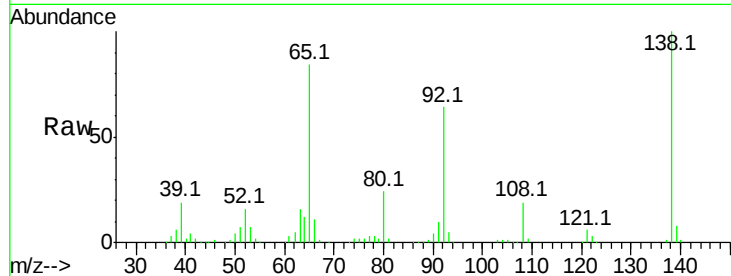
#47
 2-Nitroaniline
 Concen: 46.24 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.03 min
 Lab File: BF086147.D
 Acq: 7 Apr 2016 23:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	187923
Ion Ratio	Lower	Upper	
65	100		
92	76.3	59.7	89.5
138	119.8	91.4	137.0

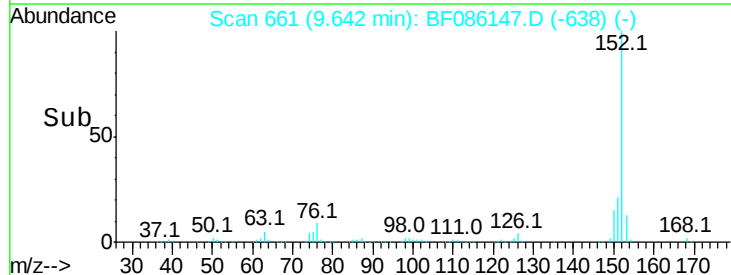
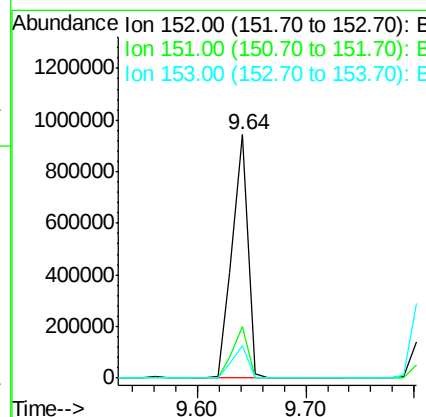
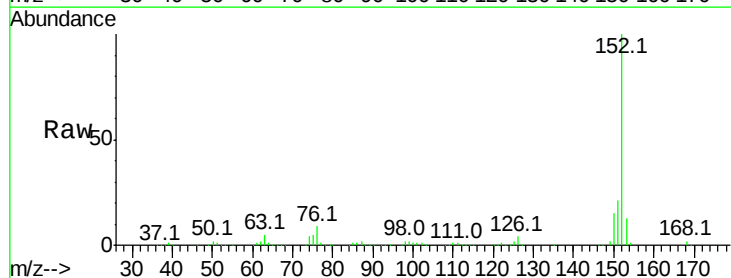
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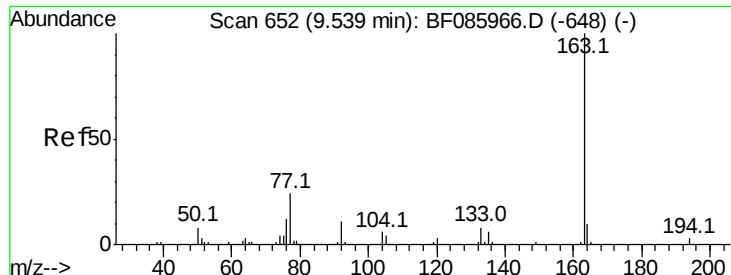
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#48
 Acenaphthylene
 Concen: 42.39 ng
 RT: 9.64 min Scan# 661
 Delta R.T. -0.03 min
 Lab File: BF086147.D
 Acq: 7 Apr 2016 23:26

Tgt Ion:	152	Resp:	943233
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.8	25.2
153	13.3	10.9	16.3





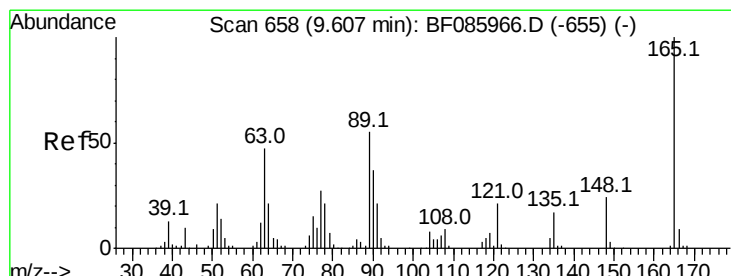
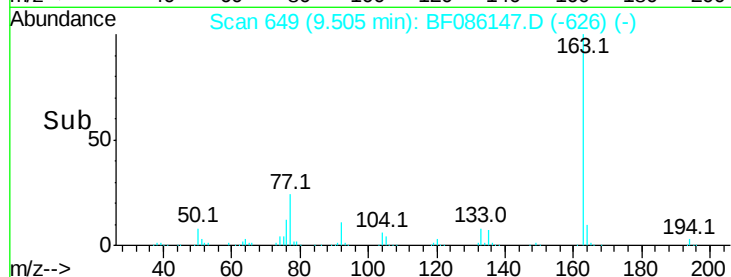
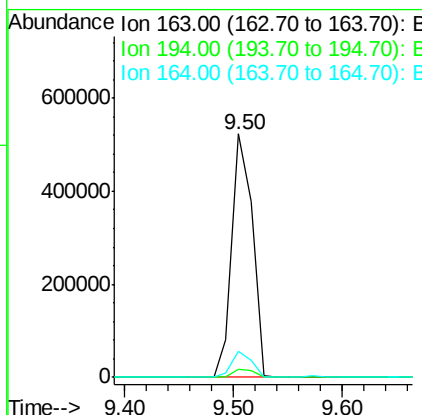
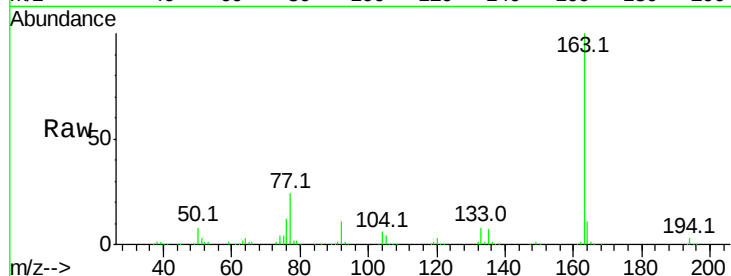
#49
Dimethylphthalate
Concen: 41.22 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	678951		
194	3.4		2.9	4.3
164	10.6		8.3	12.5

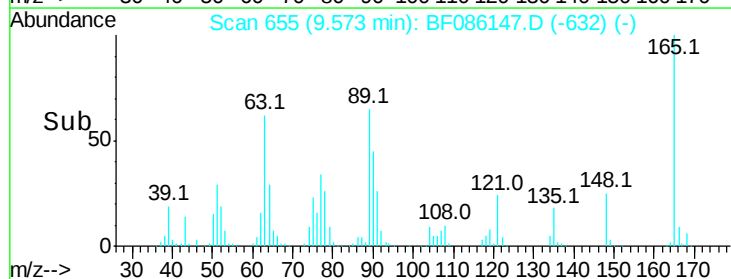
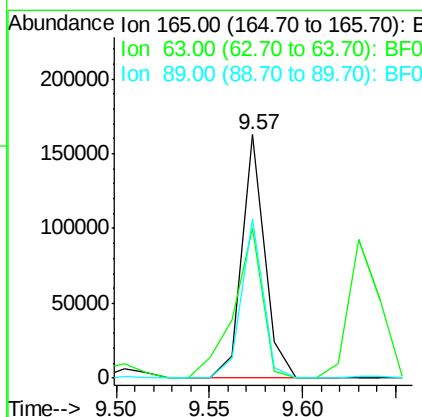
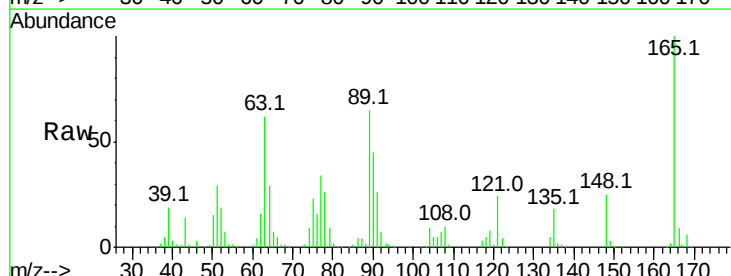
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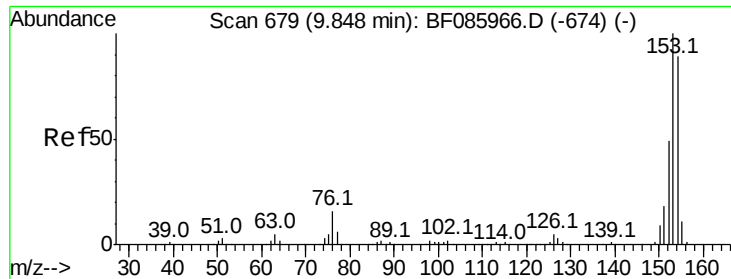
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#50
2,6-Dinitrotoluene
Concen: 39.81 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	138721		
63	61.8		51.8	77.8
89	65.5		53.7	80.5





#51

Acenaphthene

Concen: 42.31 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.03 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Instrument :

BNA_F

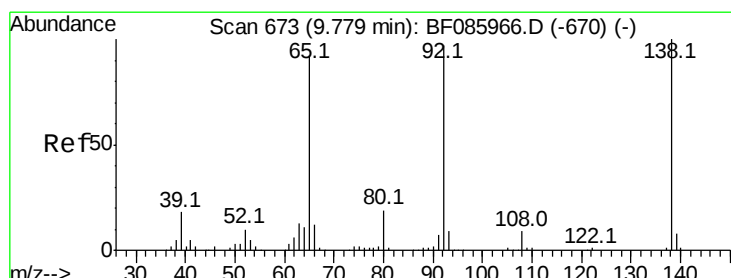
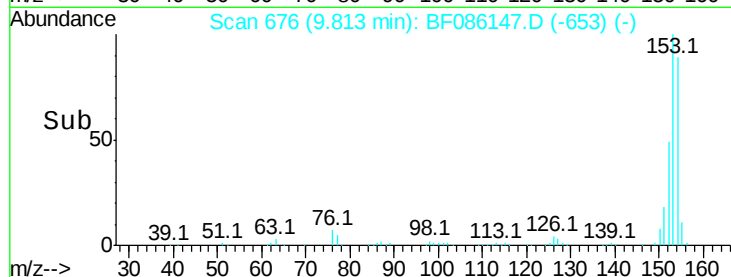
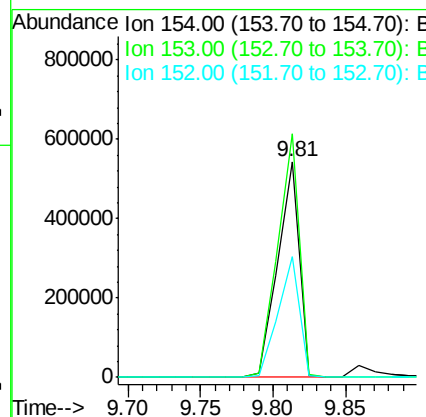
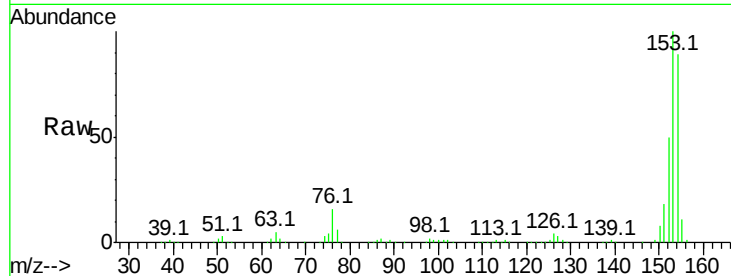
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	559941
Ion Ratio	Lower	Upper	
154	100		
153	112.9	90.1	135.1
152	56.0	44.2	66.2

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#52

3-Nitroaniline

Concen: 40.05 ng

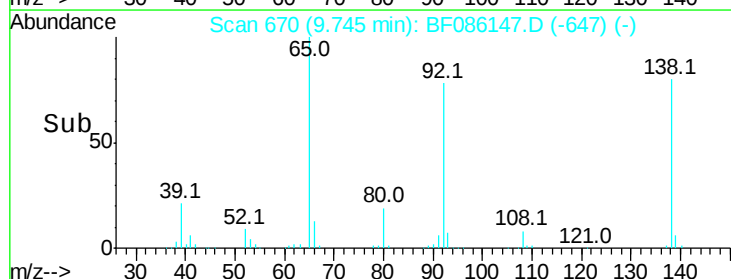
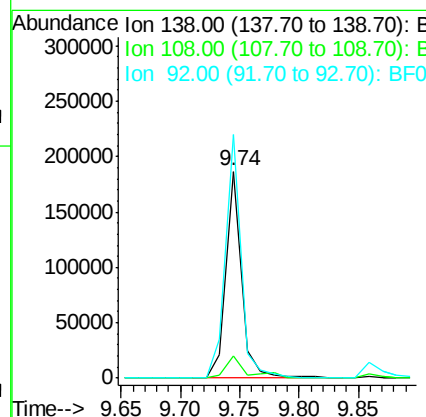
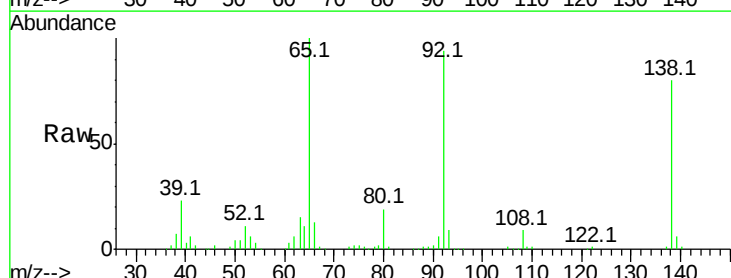
RT: 9.74 min Scan# 670

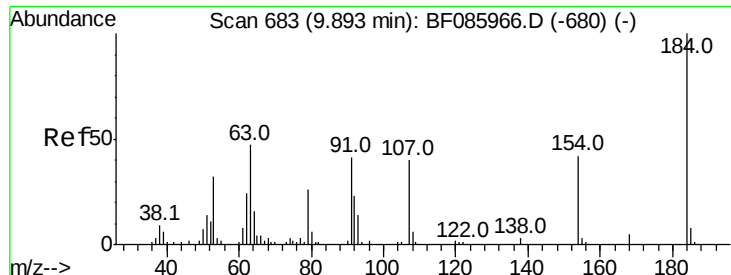
Delta R.T. -0.03 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Tgt Ion:	138	Resp:	168205
Ion Ratio	Lower	Upper	
138	100		
108	10.7	8.7	13.1
92	117.9	93.3	139.9





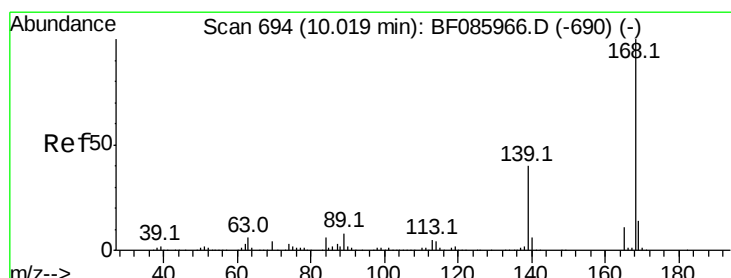
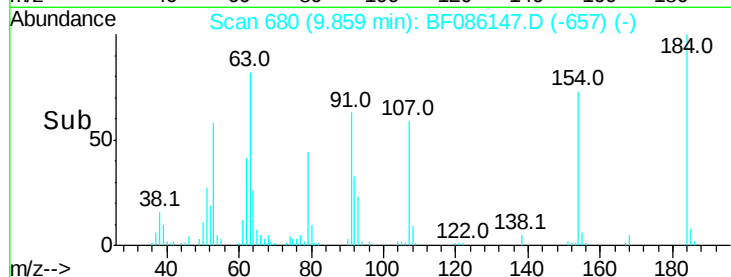
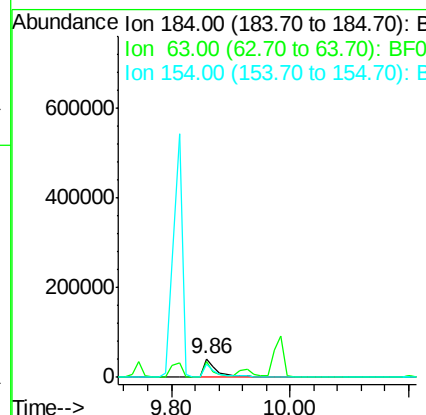
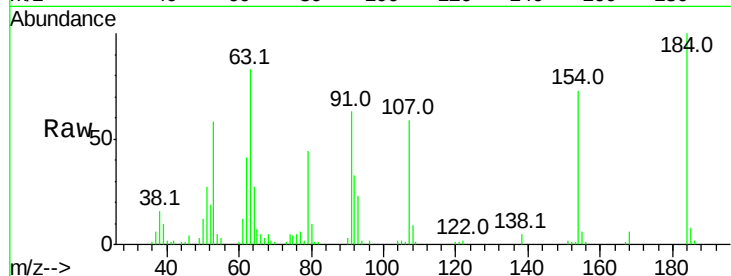
#53
 2,4-Dinitrophenol
 Concen: 40.21 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.03 min
 Lab File: BF086147.D
 Acq: 7 Apr 2016 23:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	69708		
63	83.0	69.5	104.3	
154	73.1	58.3	87.5	

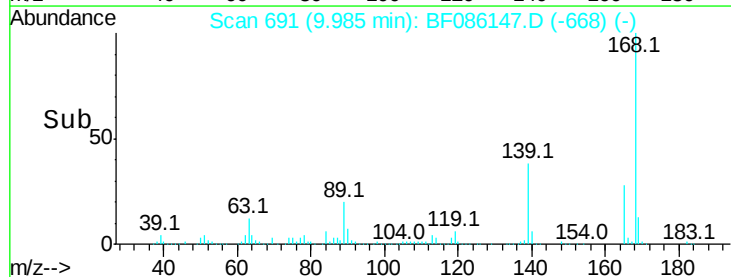
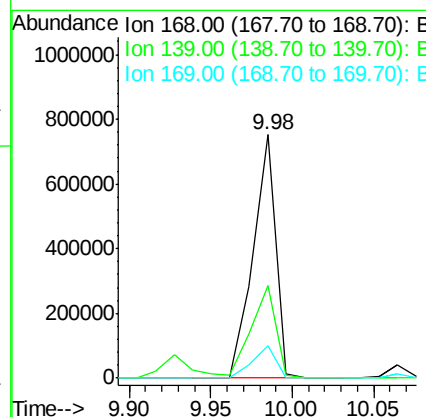
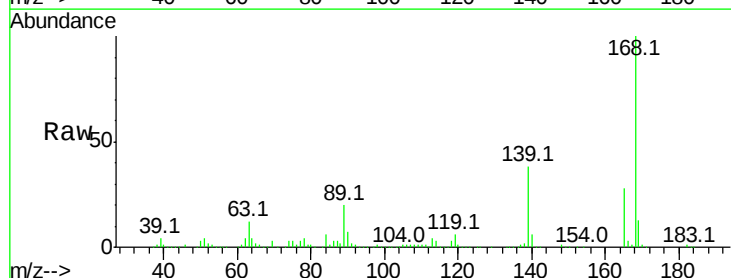
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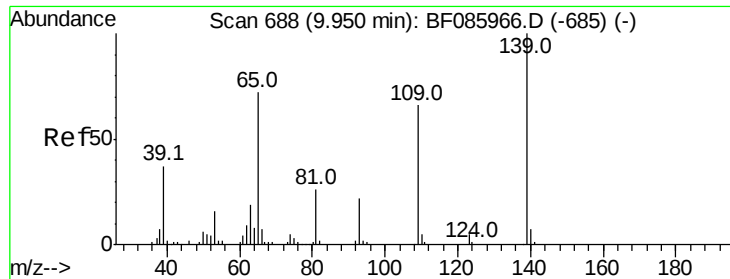
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#54
 Dibenzofuran
 Concen: 41.43 ng
 RT: 9.98 min Scan# 691
 Delta R.T. -0.03 min
 Lab File: BF086147.D
 Acq: 7 Apr 2016 23:26

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	724109		
139	38.2	31.9	47.9	
169	13.4	11.0	16.6	





#55

4-Nitrophenol

Concen: 38.40 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.02 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Instrument :

BNA_F

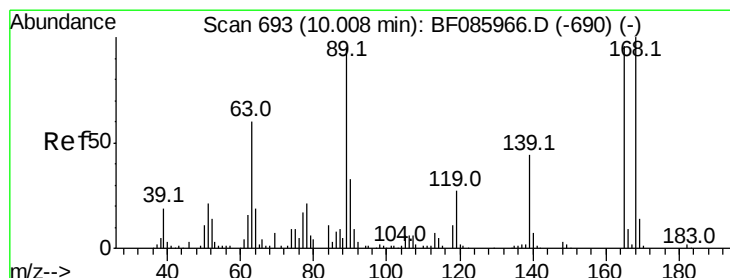
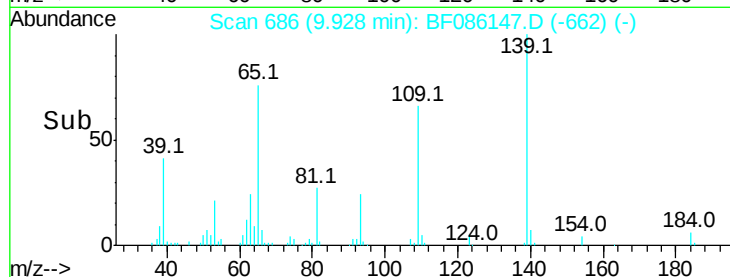
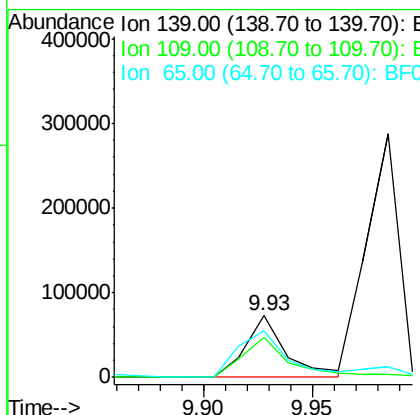
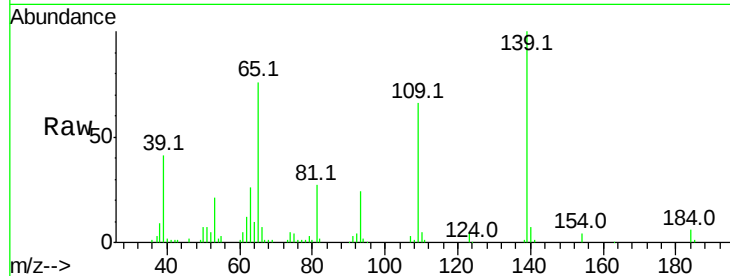
ClientSampleId :

SSTDCCC040

Tot Ion:139	Resp:	95073
Ion Ratio	Lower	Upper
139 100		
109 66.5	49.2	89.2
65 75.7	66.9	106.9

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 43.62 ng

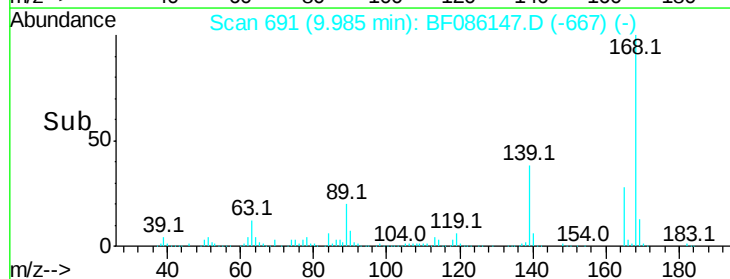
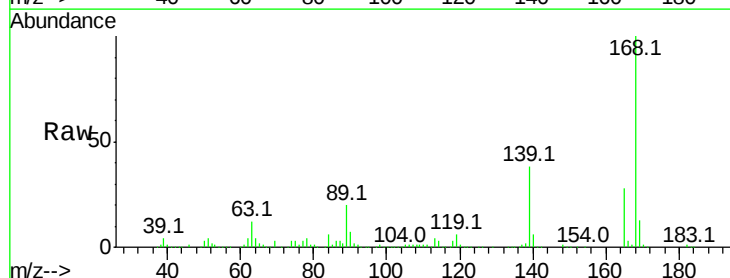
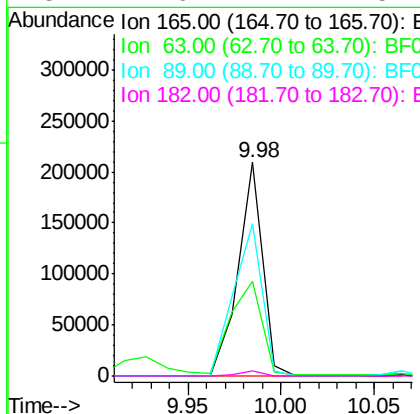
RT: 9.98 min Scan# 691

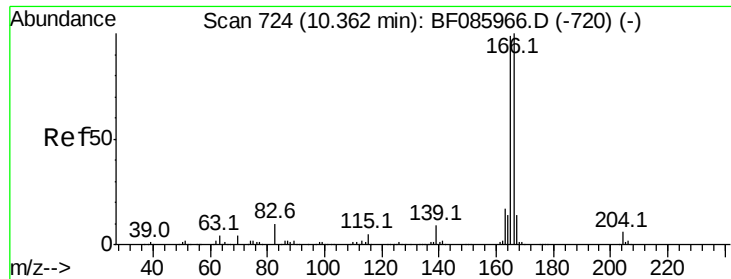
Delta R.T. -0.02 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Tgt Ion:165	Resp:	192076
Ion Ratio	Lower	Upper
165 100		
63 44.4	24.9	37.3#
89 71.1	41.0	61.6#
182 2.6	2.1	3.1





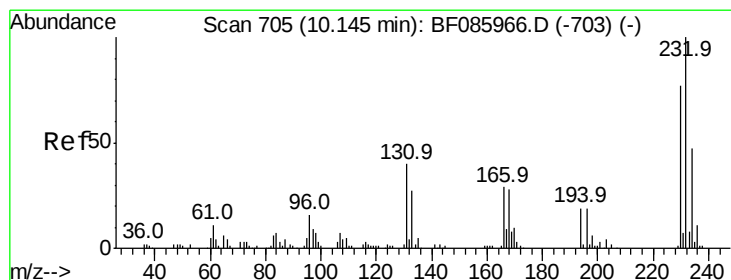
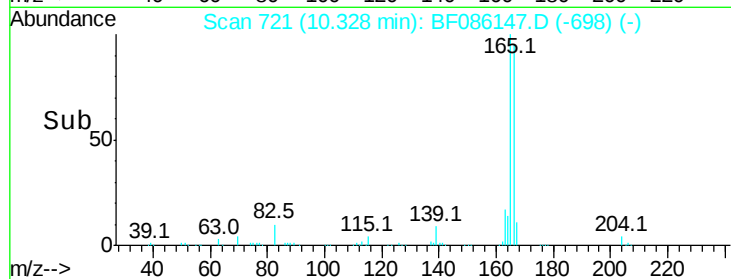
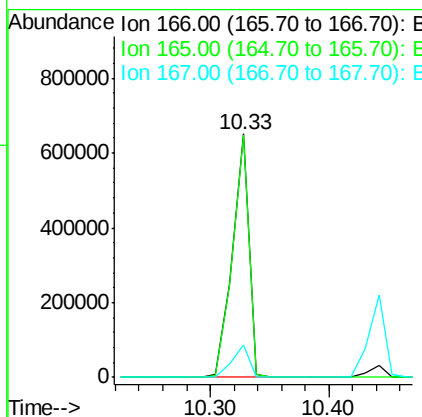
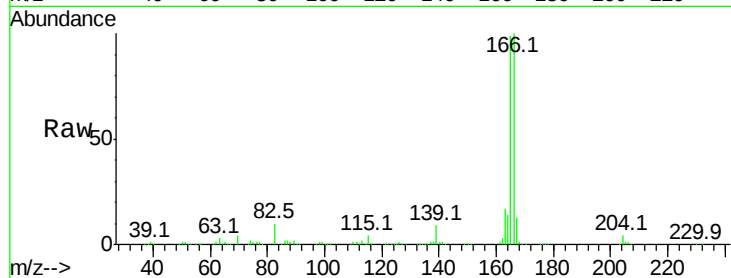
#57
 Fluorene
 Concen: 42.11 ng
 RT: 10.33 min Scan# 721
 Delta R.T. -0.03 min
 Lab File: BF086147.D
 Acq: 7 Apr 2016 23:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	628719		
165	99.3	79.4	119.0	
167	13.2	11.0	16.4	

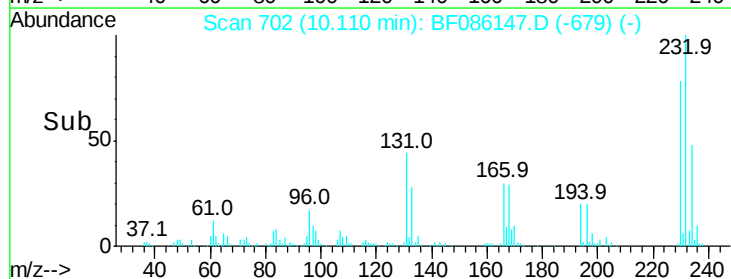
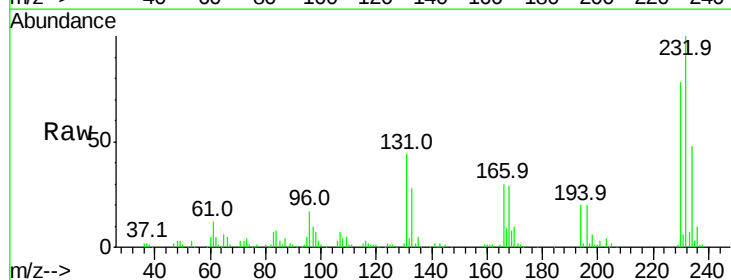
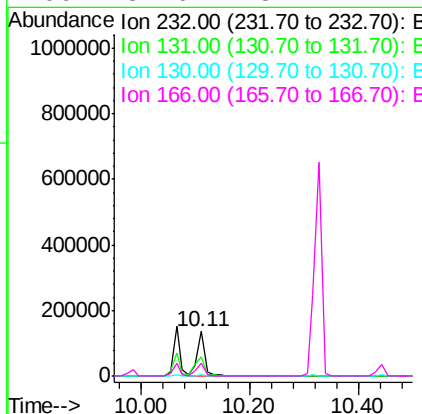
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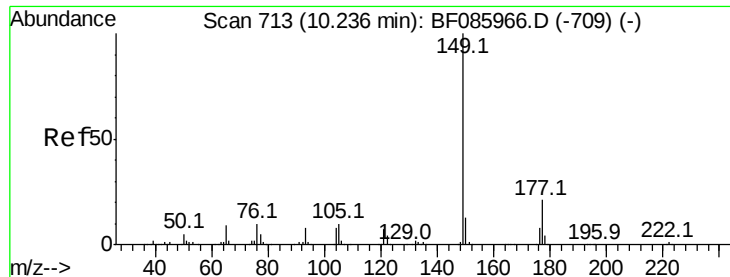
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.18 ng
 RT: 10.11 min Scan# 702
 Delta R.T. -0.03 min
 Lab File: BF086147.D
 Acq: 7 Apr 2016 23:26

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	133508		
131	54.0	44.9	67.3	
130	2.6	2.3	3.5	
166	31.6	28.1	42.1	





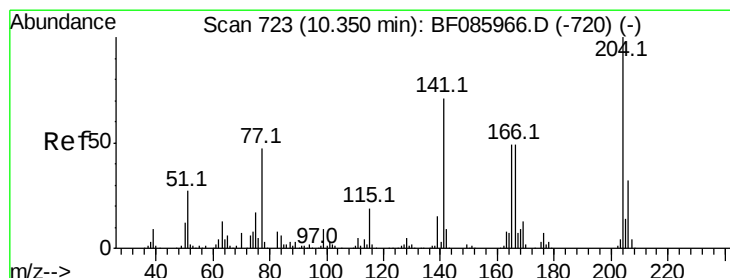
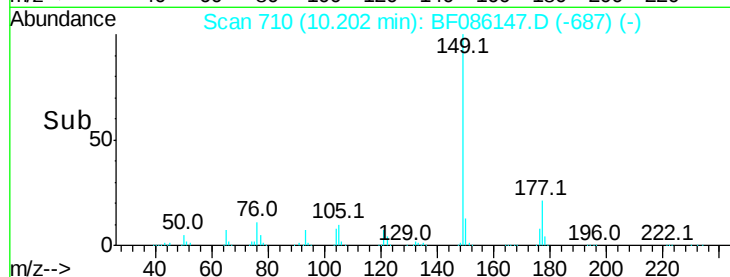
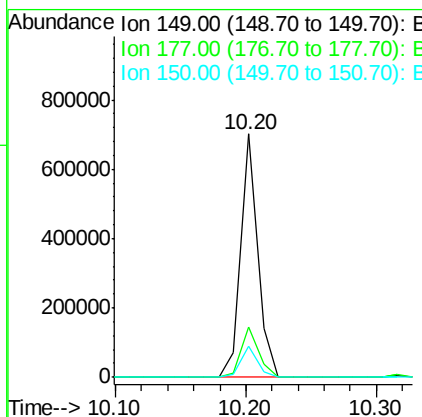
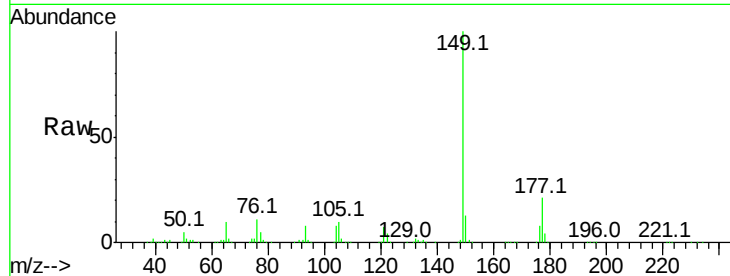
#59
Diethylphthalate
Concen: 37.89 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	629844		
177	20.8		17.9	26.9
150	13.0		10.2	15.2

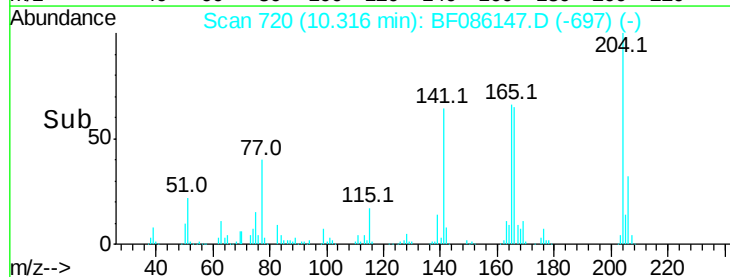
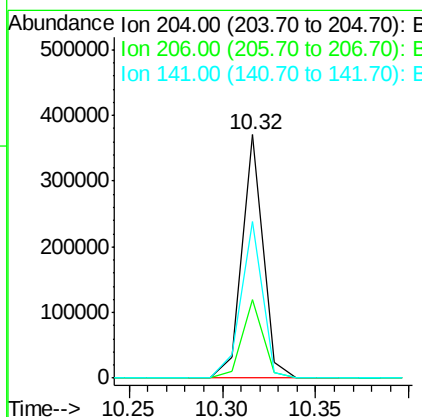
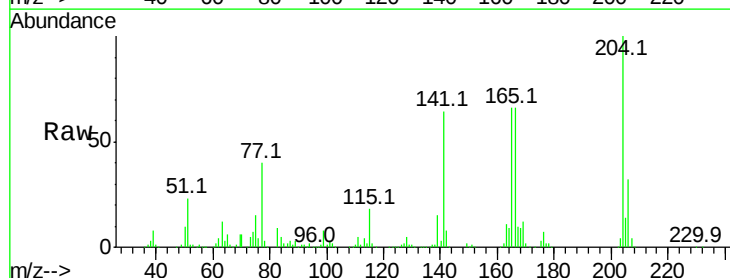
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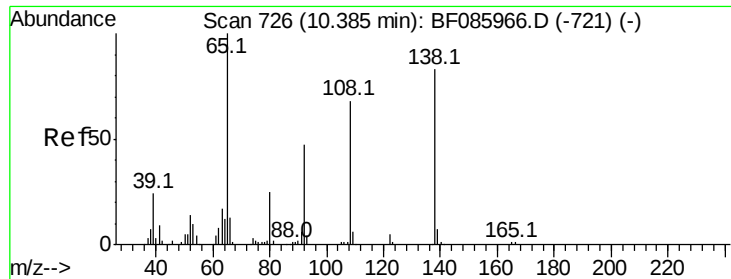
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#60
4-Chlorophenyl-phenylether
Concen: 42.20 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	293435		
206	32.5		26.6	39.8
141	64.3		57.4	86.0





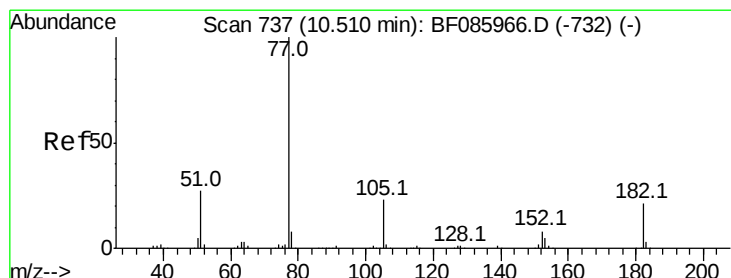
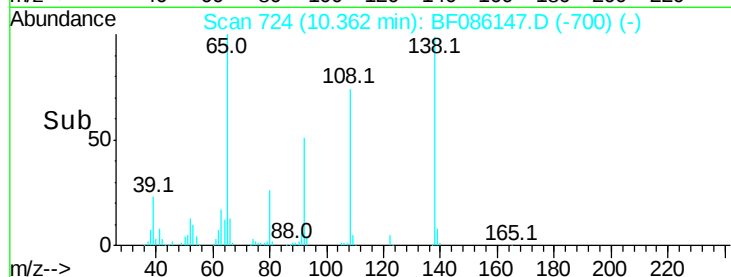
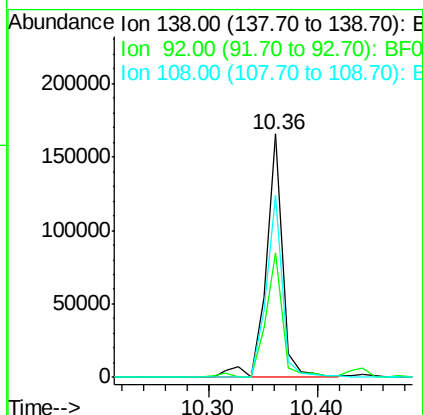
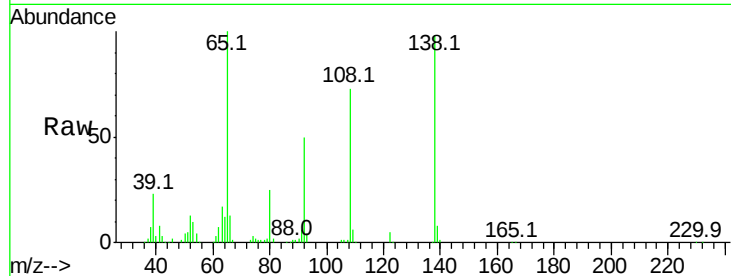
#61
4-Nitroaniline
Concen: 42.71 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.1	26.4	66.4
108	74.6	49.0	89.0

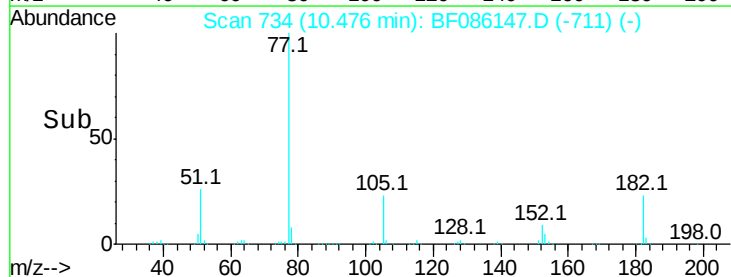
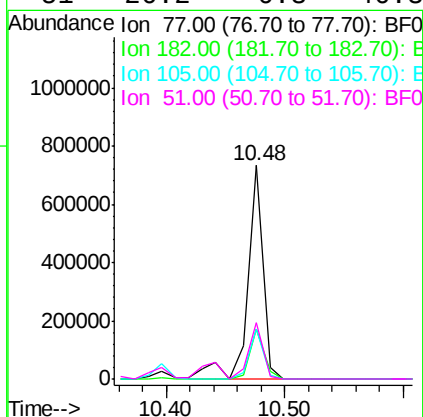
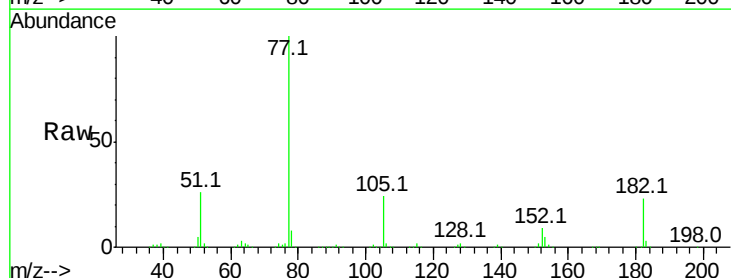
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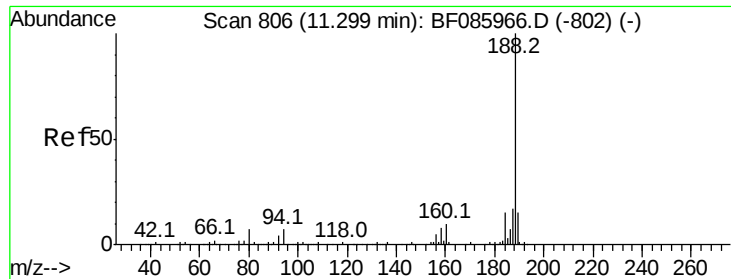
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#62
Azobenzene
Concen: 42.41 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.2	1.9	41.9
105	23.6	3.5	43.5
51	26.2	6.3	46.3





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.25 min Scan# 802

Delta R.T. -0.05 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Instrument :

BNA_F

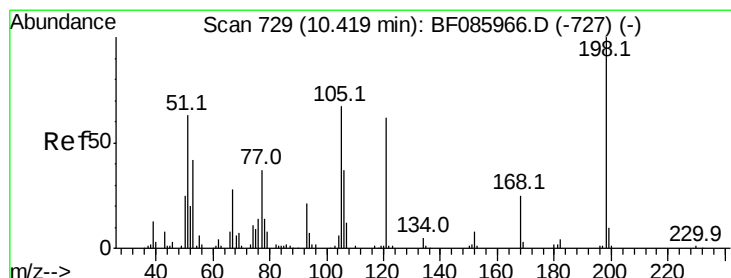
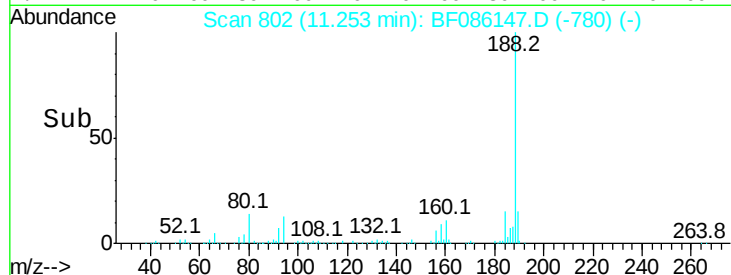
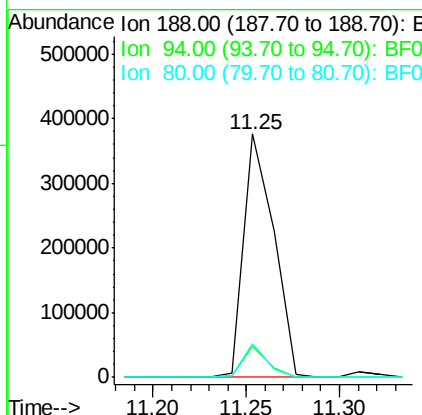
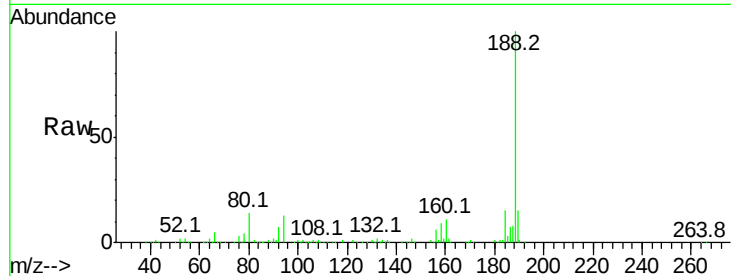
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	420935
Ion Ratio	Lower	Upper	
188	100		
94	12.8	5.4	8.0#
80	13.8	5.5	8.3#

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#64

4,6-Dinitro-2-methylphenol

Concen: 42.83 ng

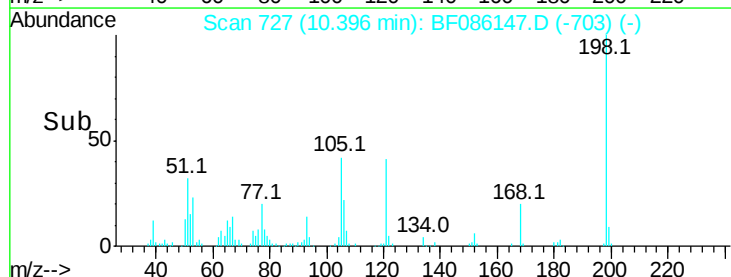
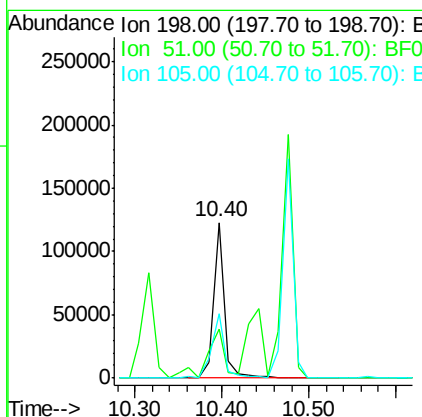
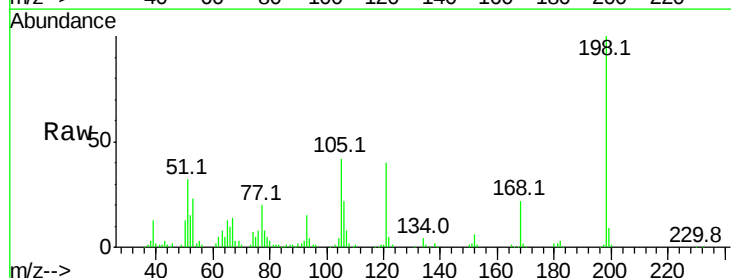
RT: 10.40 min Scan# 727

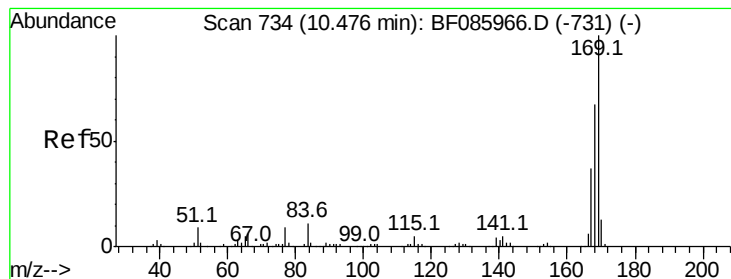
Delta R.T. -0.02 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Tgt Ion:	198	Resp:	109262
Ion Ratio	Lower	Upper	
198	100		
51	31.5	45.4	85.4#
105	41.7	45.9	85.9#





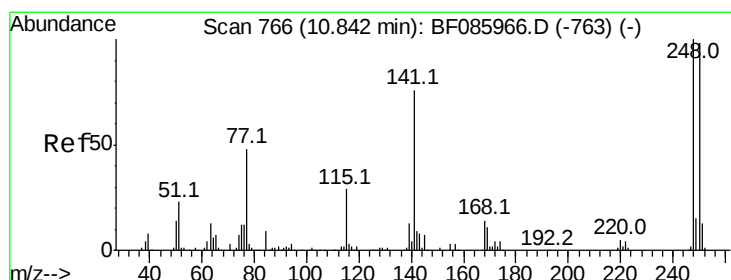
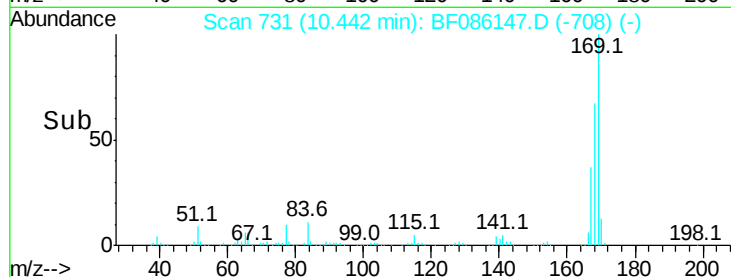
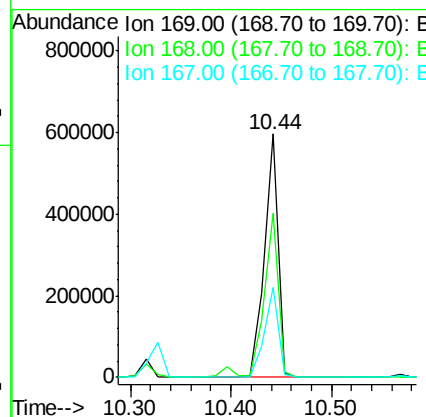
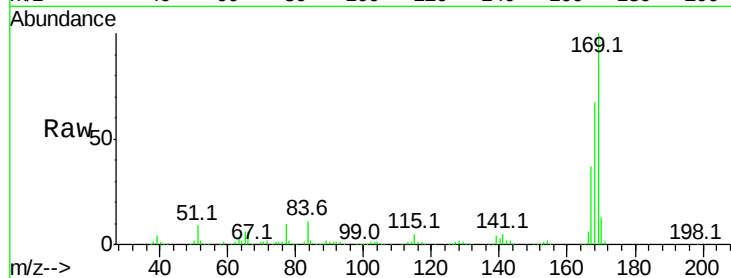
#65
n-Nitrosodiphenylamine
Concen: 42.90 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.4	54.4	81.6	
167	36.9	29.4	44.0	

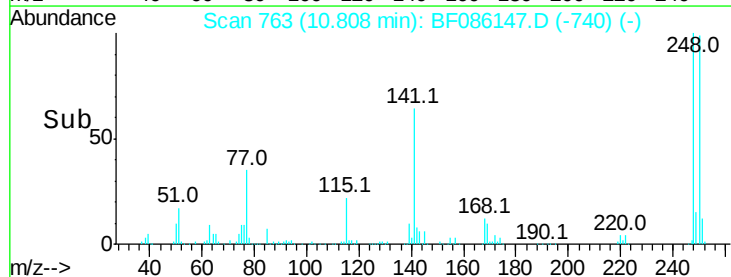
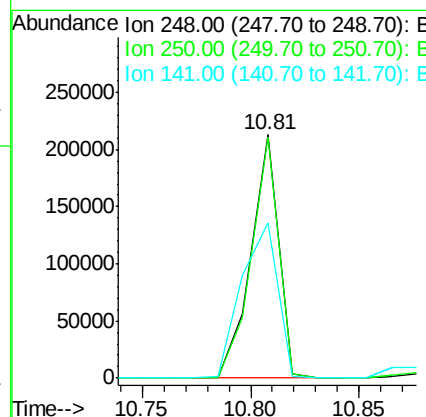
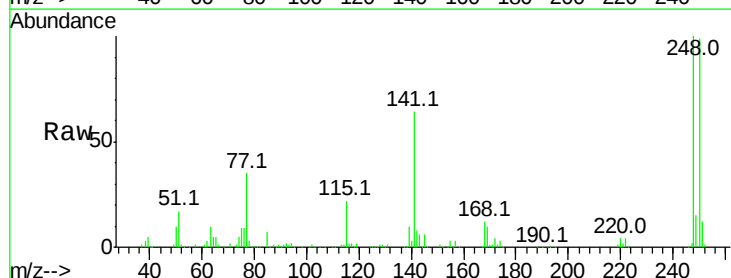
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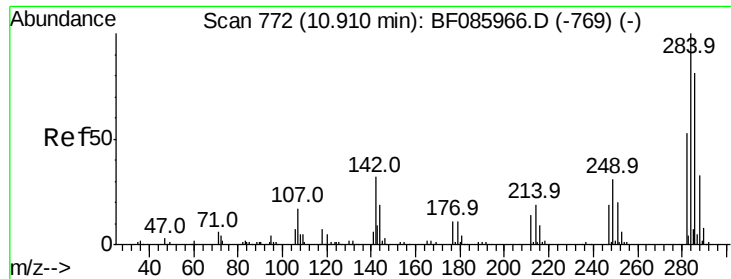
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#66
4-Bromophenyl-phenylether
Concen: 43.72 ng
RT: 10.81 min Scan# 763
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	99.2	77.4	116.0	
141	63.8	63.6	95.4	





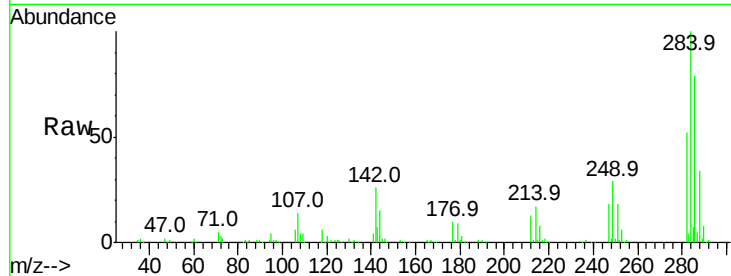
#67
Hexachlorobenzene
Concen: 44.88 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

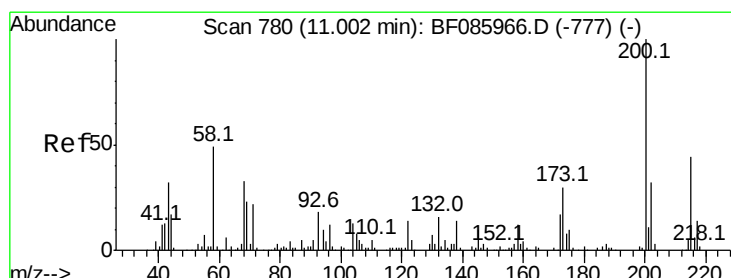
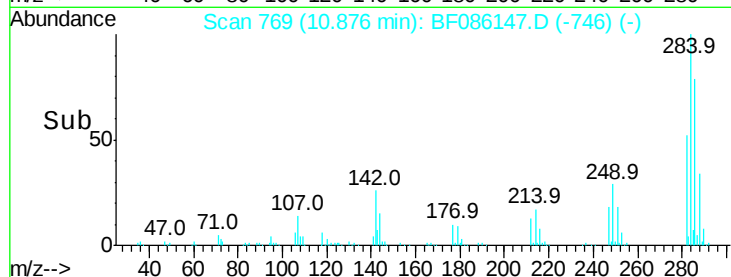
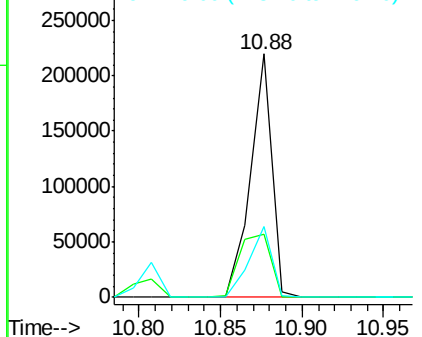
Tot Ion	Ratio	Resp	Lower	Upper
284	100	199460		
142	26.0	23.1	34.7	
249	29.2	24.2	36.2	

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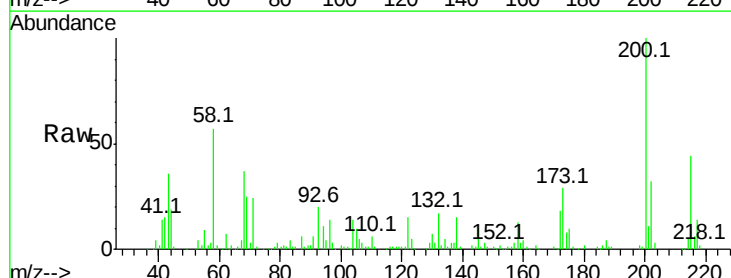


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

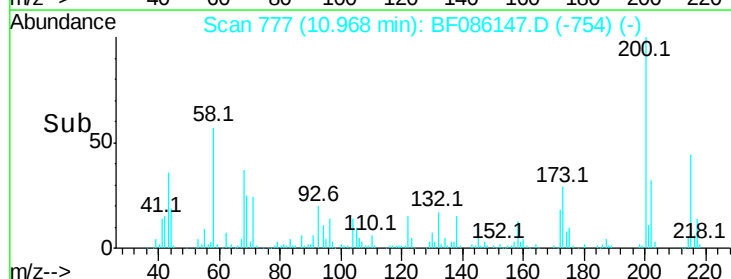
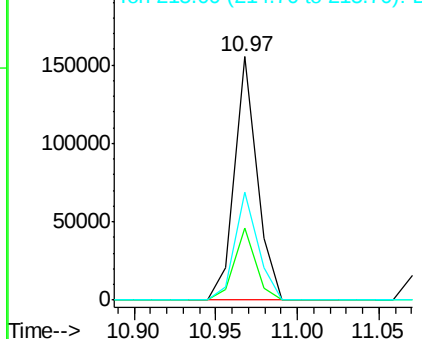


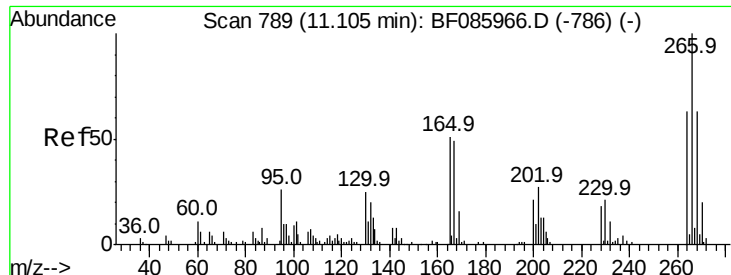
#68
Atrazine
Concen: 34.78 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	147921		
173	29.4	7.7	47.7	
215	44.1	25.4	65.4	



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





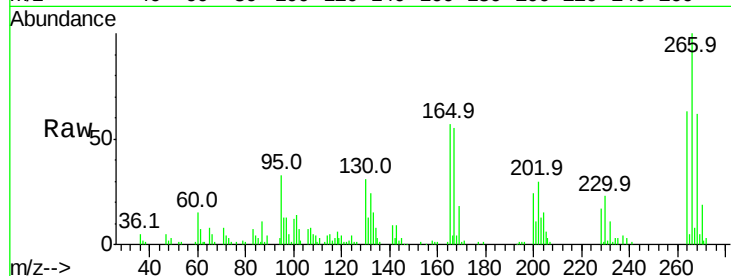
#69
 Pentachlorophenol
 Concen: 38.90 ng
 RT: 11.07 min Scan# 786
 Delta R.T. -0.03 min
 Lab File: BF086147.D
 Acq: 7 Apr 2016 23:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

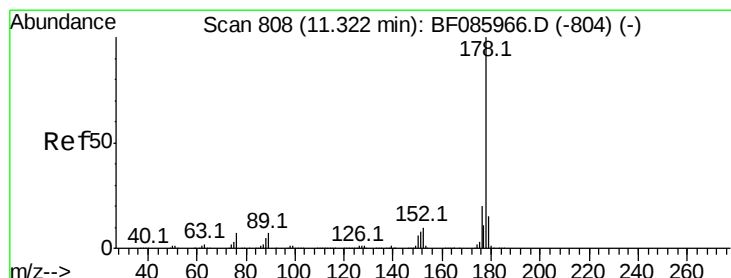
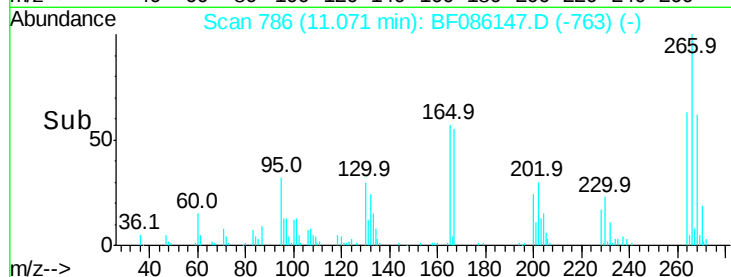
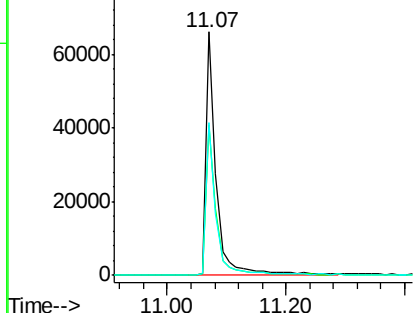
Tot Ion	Ratio	Resp	Lower	Upper
266	100	81012		
268	61.8	51.5	77.3	
264	62.7	50.6	76.0	

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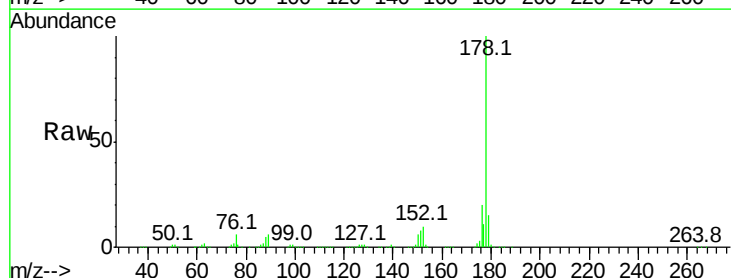


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

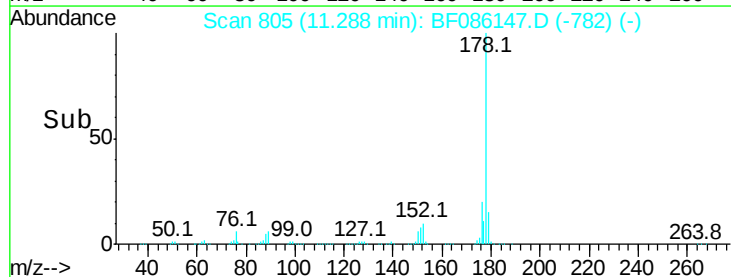
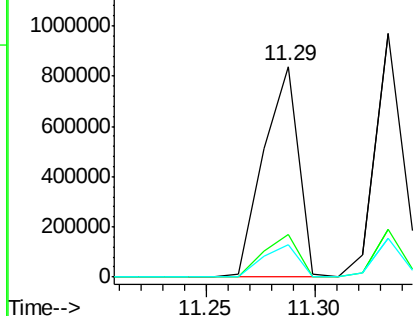


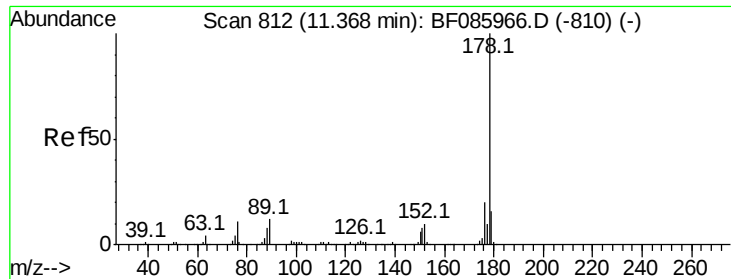
#70
 Phenanthrene
 Concen: 41.01 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.03 min
 Lab File: BF086147.D
 Acq: 7 Apr 2016 23:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	941682		
176	20.4	16.3	24.5	
179	15.3	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





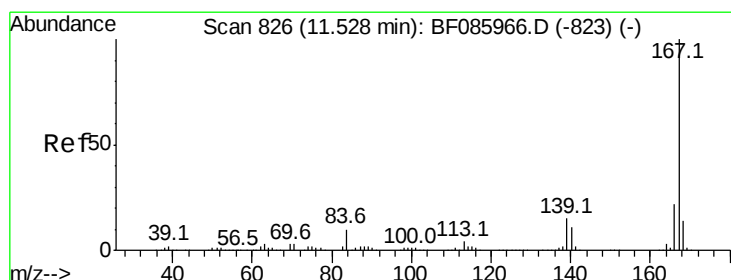
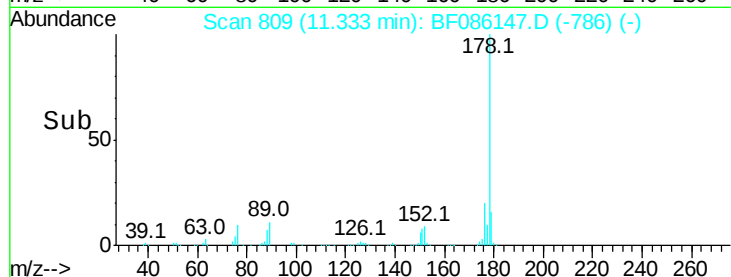
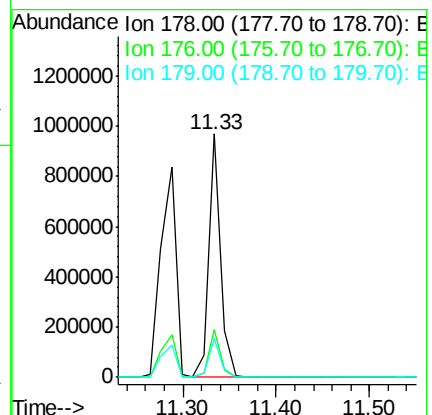
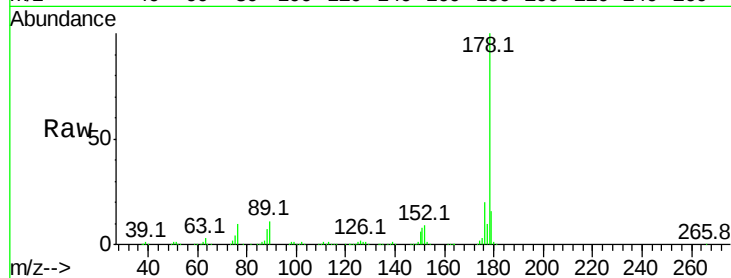
#71
 Anthracene
 Concen: 35.90 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.03 min
 Lab File: BF086147.D
 Acq: 7 Apr 2016 23:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	16.1	13.0	19.4

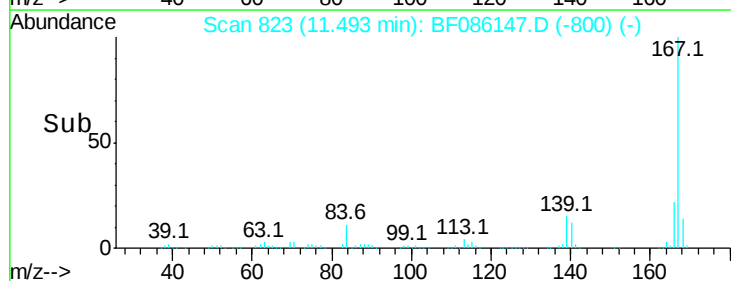
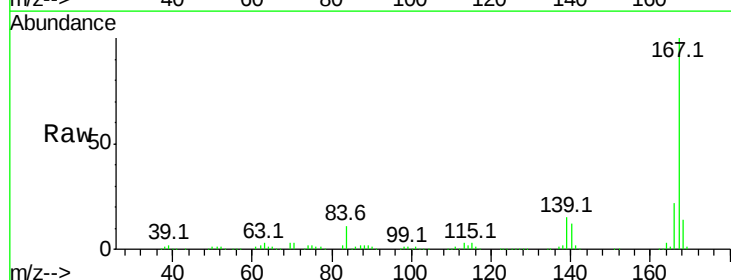
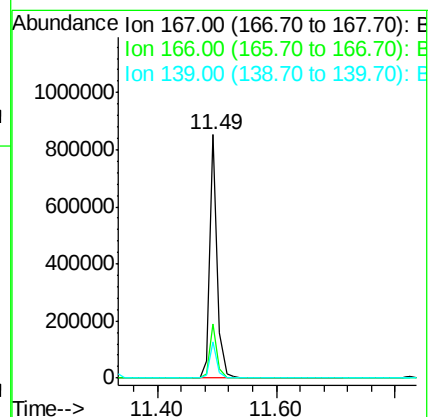
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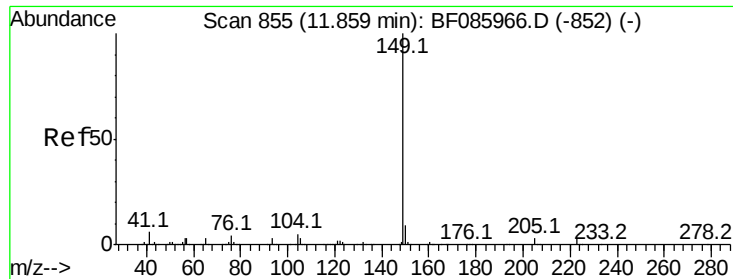
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#72
 Carbazole
 Concen: 36.51 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.03 min
 Lab File: BF086147.D
 Acq: 7 Apr 2016 23:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.8
139	15.1	11.6	17.4





#73

Di-n-butylphthalate

Concen: 42.43 ng

RT: 11.82 min Scan# 852

Delta R.T. -0.03 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1087148

Ion Ratio Lower Upper

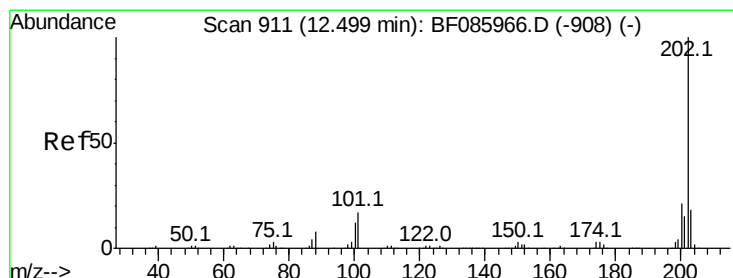
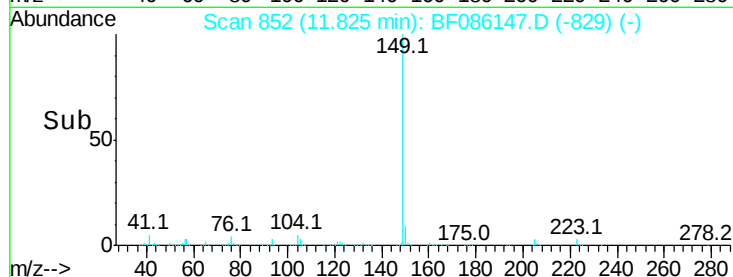
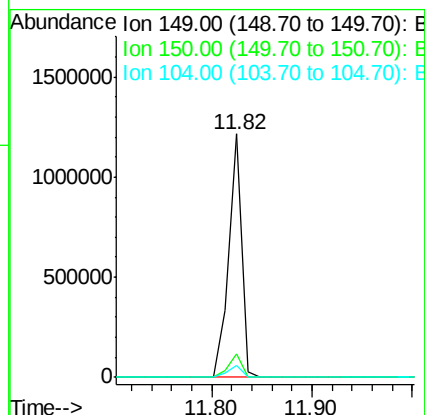
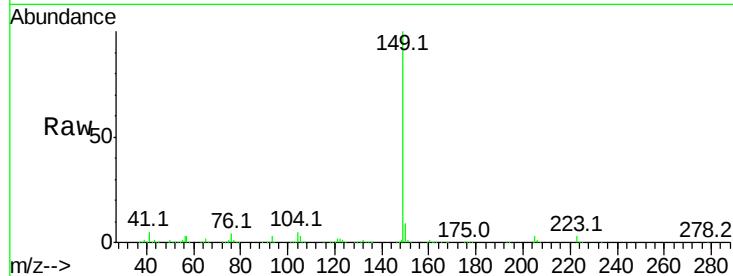
149 100

150 9.4 7.6 11.4

104 4.7 3.8 5.8

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#74

Fluoranthene

Concen: 35.94 ng

RT: 12.46 min Scan# 908

Delta R.T. -0.03 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

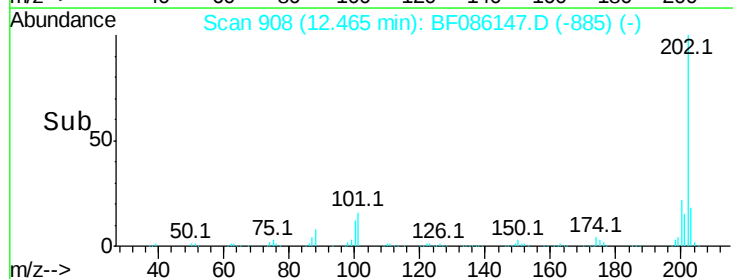
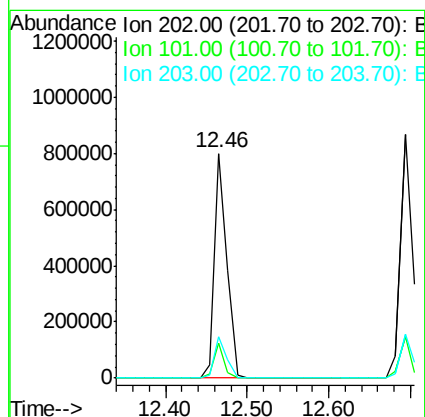
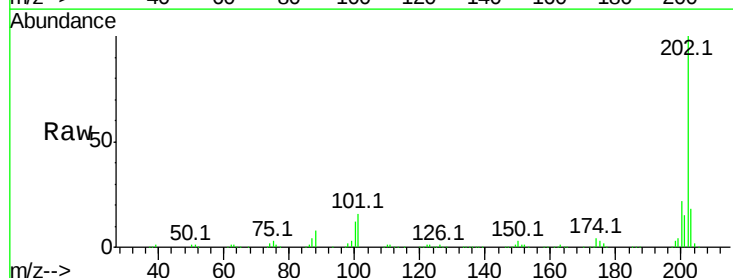
Tgt Ion:202 Resp: 858491

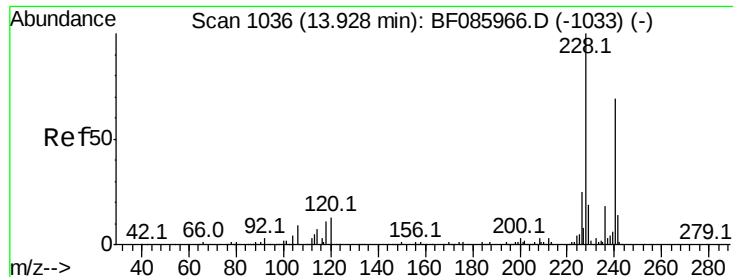
Ion Ratio Lower Upper

202 100

101 15.6 0.0 36.6

203 18.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.03 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Instrument :

BNA_F

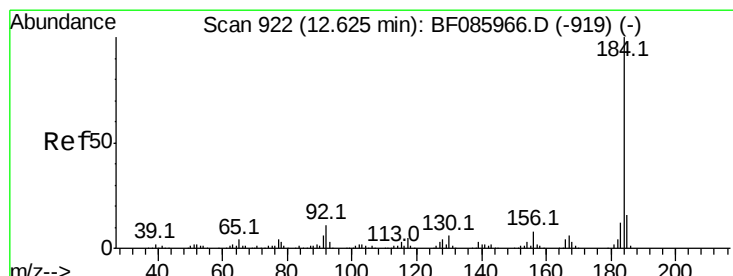
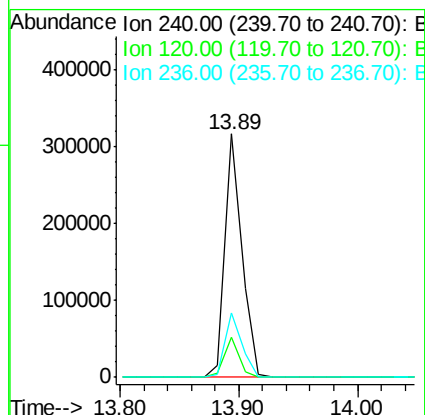
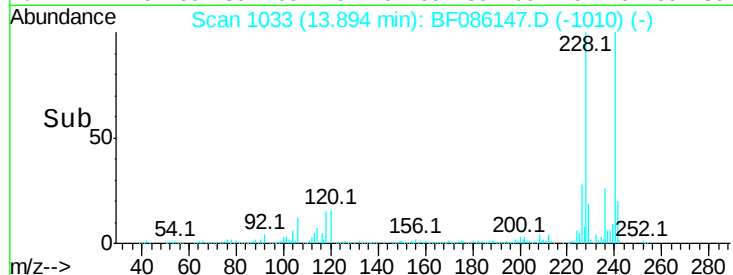
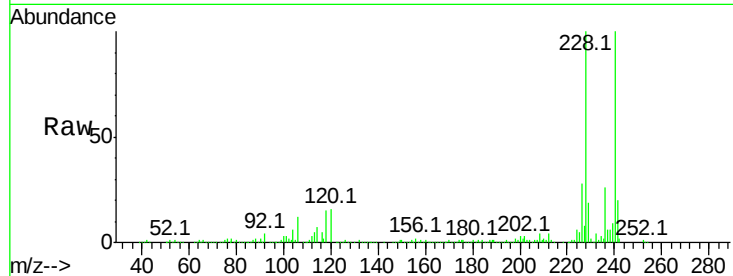
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	310963
Ion Ratio	Lower	Upper	
240	100		
120	16.5	13.8	20.8
236	26.5	20.6	30.8

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#76

Benzidine

Concen: 36.24 ng

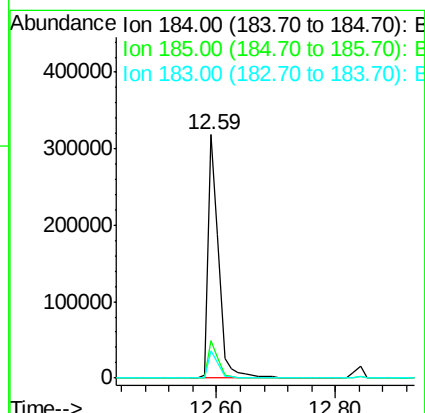
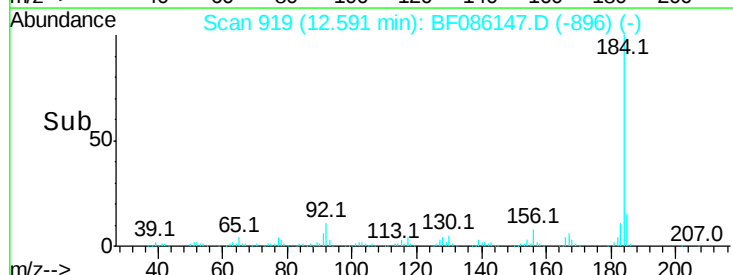
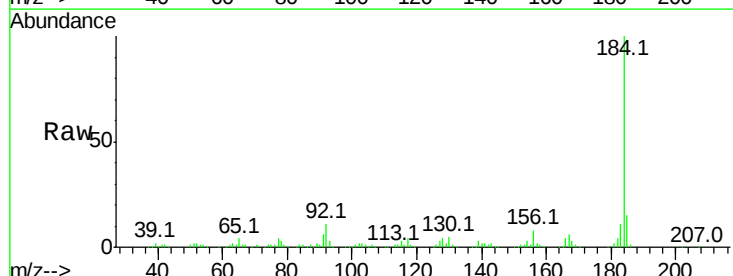
RT: 12.59 min Scan# 919

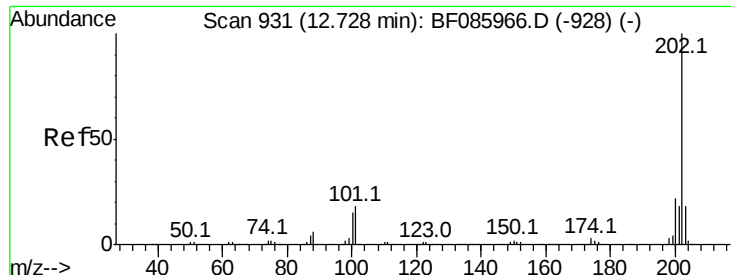
Delta R.T. -0.03 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Tgt Ion:	184	Resp:	397577
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.4	18.6
183	11.5	9.4	14.2





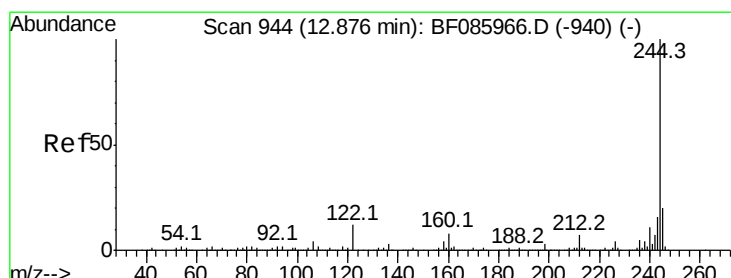
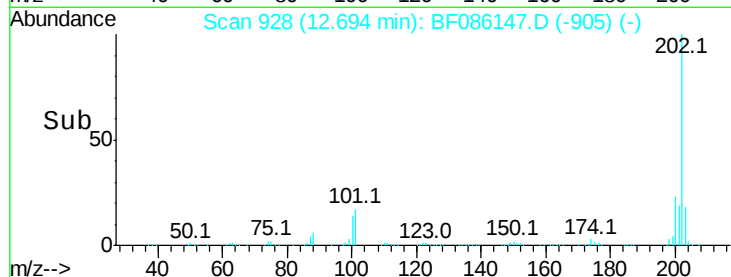
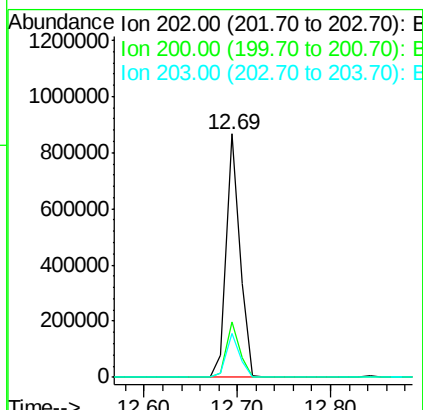
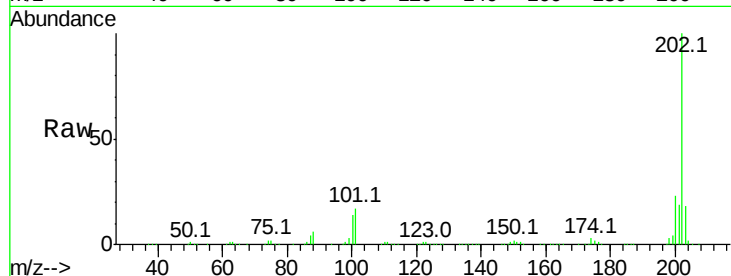
#77
Pvrene
Concen: 40.46 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	886554		
200	22.6		17.6	26.4
203	18.0		14.0	21.0

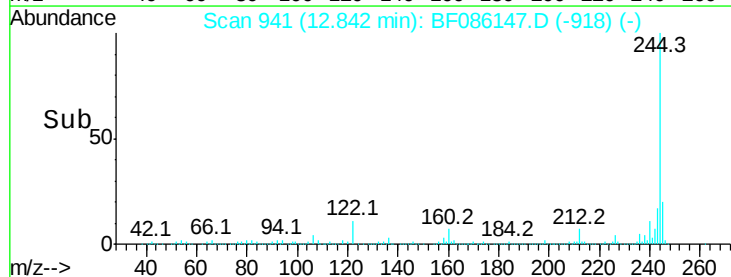
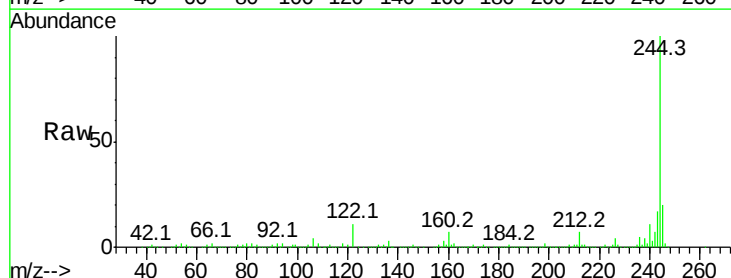
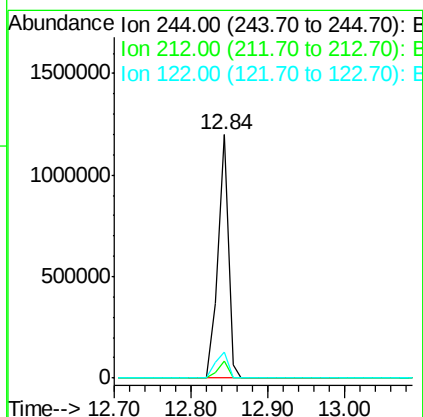
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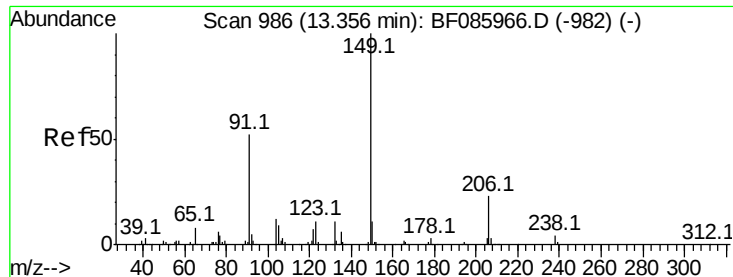
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#78
Terphenyl-d14
Concen: 85.15 ng
RT: 12.84 min Scan# 941
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1126454		
212	7.1		6.1	9.1
122	10.9		10.2	15.4





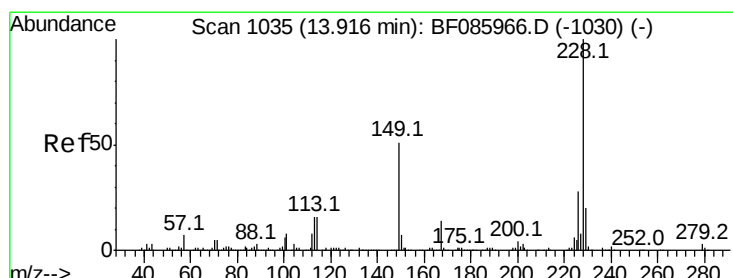
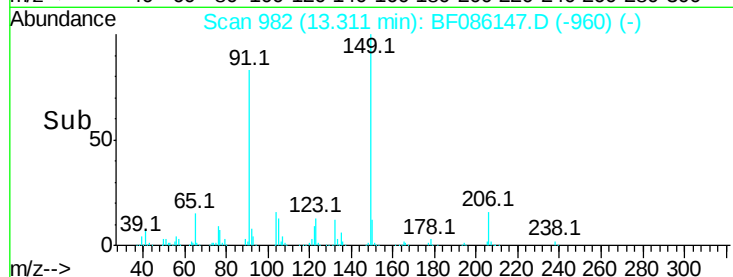
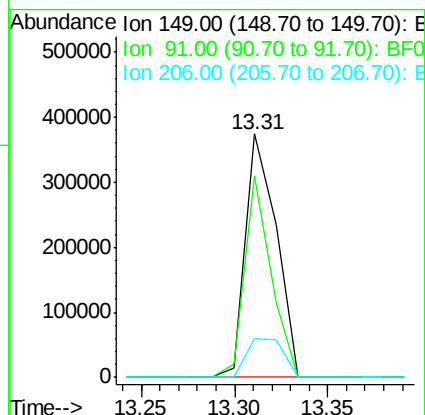
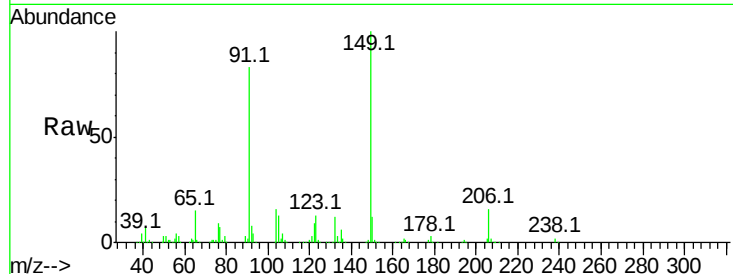
#79
Butylbenzylphthalate
Concen: 43.55 ng
RT: 13.31 min Scan# 982
Delta R.T. -0.05 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	82.7	45.8	68.8#	
206	15.7	17.8	26.8#	

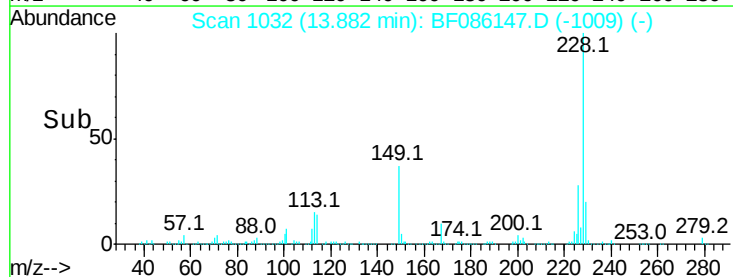
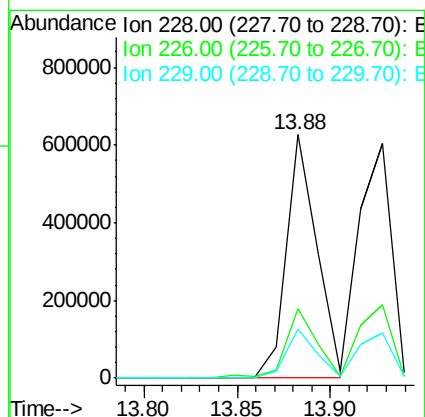
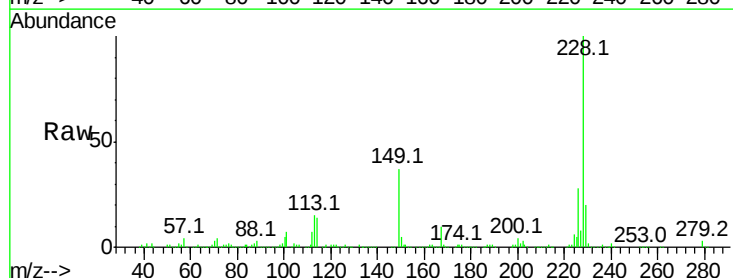
Manual Integrations
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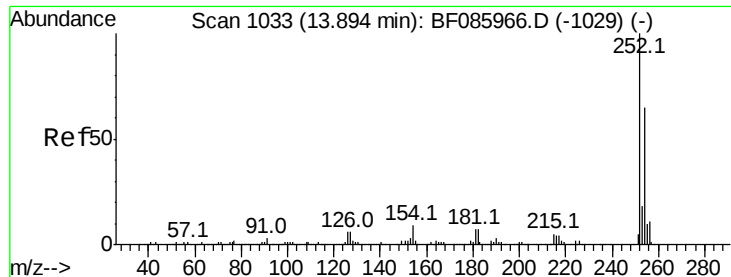
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#80
Benzo(a)anthracene
Concen: 39.02 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.4	22.1	33.1	
229	20.3	16.2	24.4	





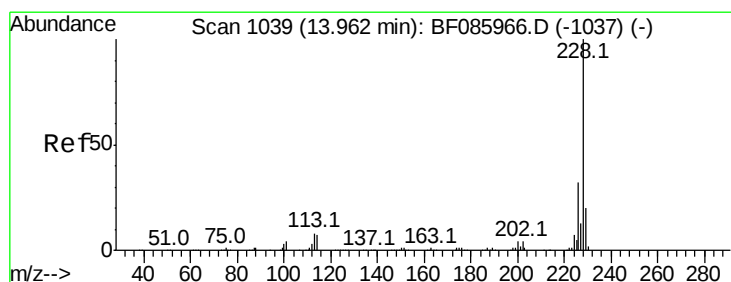
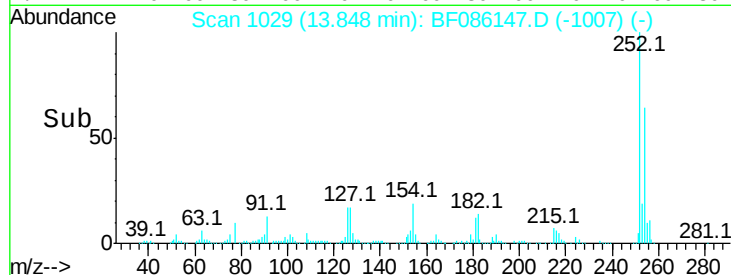
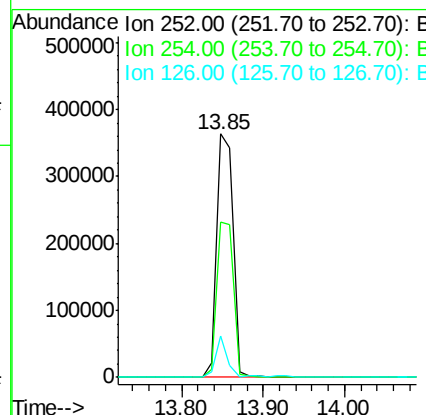
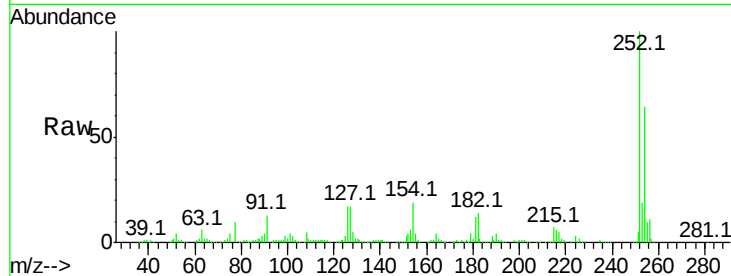
#81
 3,3'-Dichlorobenzidine
 Concen: 38.13 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. -0.05 min
 Lab File: BF086147.D
 Acq: 7 Apr 2016 23:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	510444		
254	63.6		50.7	76.1
126	17.0		11.8	17.6

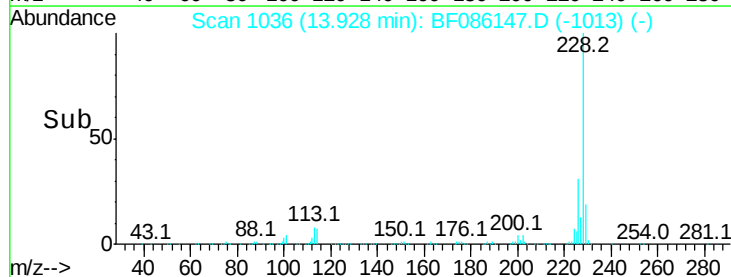
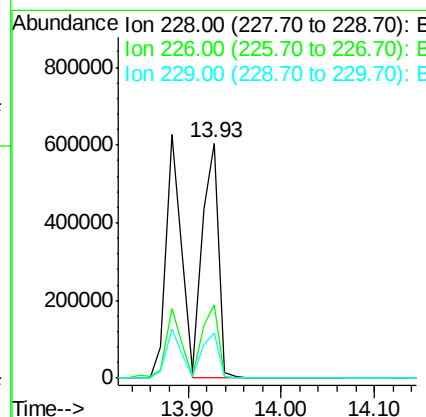
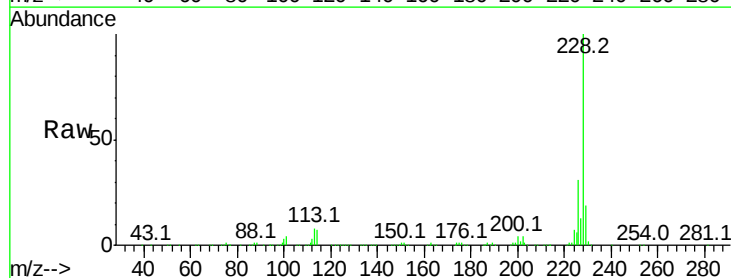
Manual Integrations
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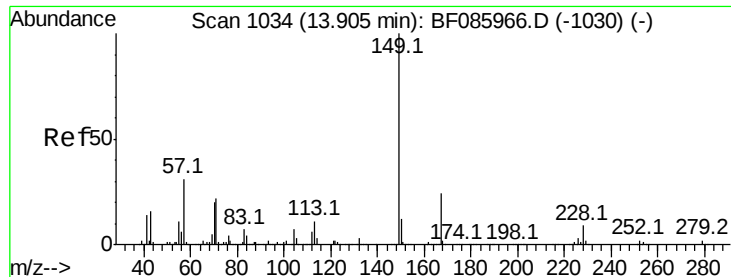
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#82
 Chrysene
 Concen: 41.50 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.03 min
 Lab File: BF086147.D
 Acq: 7 Apr 2016 23:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	732778		
226	31.2		25.0	37.6
229	19.2		15.7	23.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.11 ng

RT: 13.87 min Scan# 1031

Delta R.T. -0.03 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Instrument :

BNA_F

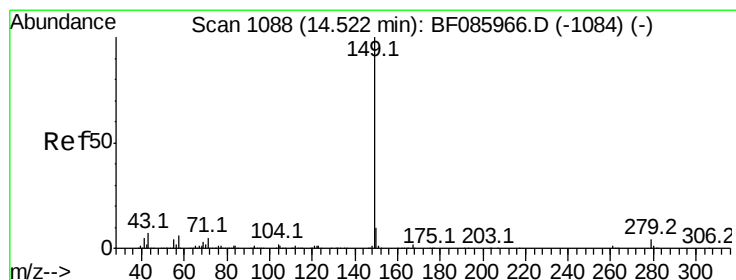
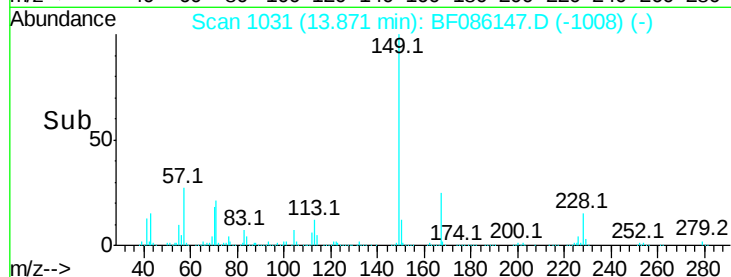
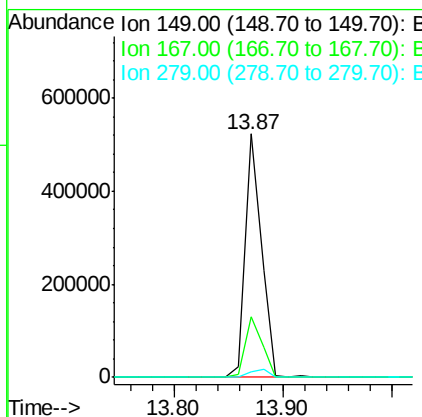
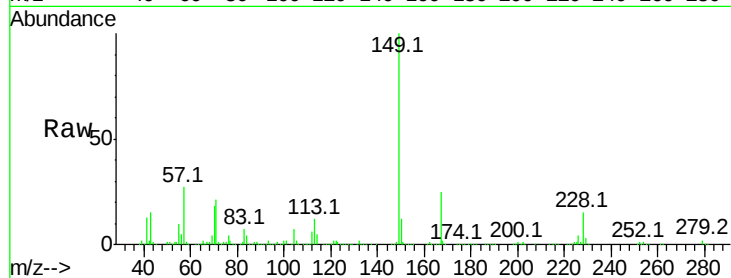
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	538425
Ion Ratio	Lower	Upper	
149	100		
167	24.8	19.4	29.2
279	2.1	1.5	2.3

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#84

Di-n-octyl phthalate

Concen: 42.81 ng

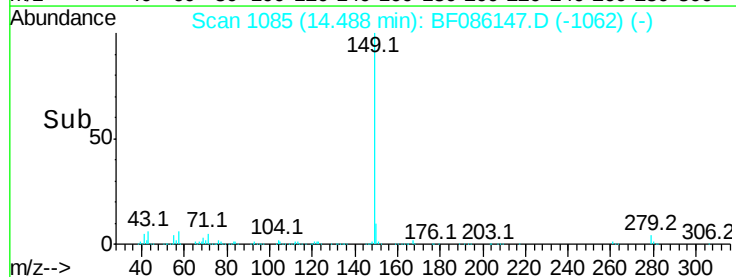
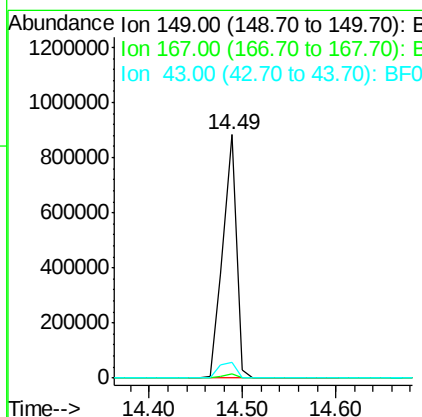
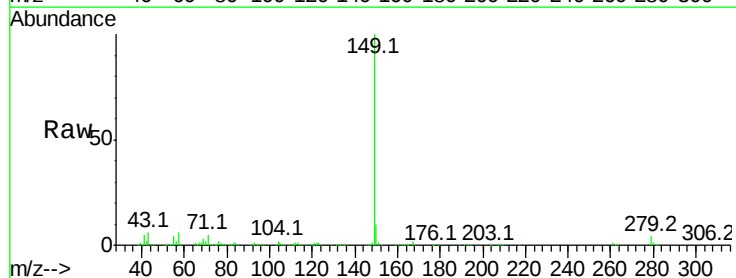
RT: 14.49 min Scan# 1085

Delta R.T. -0.03 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Tgt Ion:	149	Resp:	895249
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	8.6	7.1	10.7





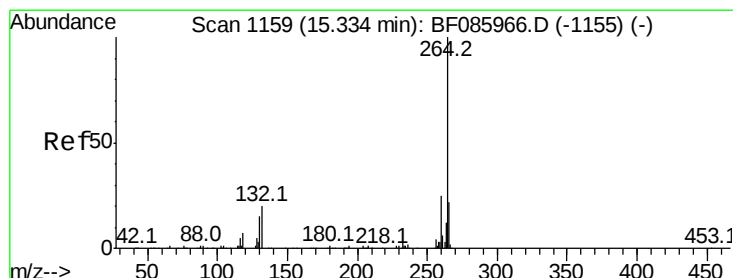
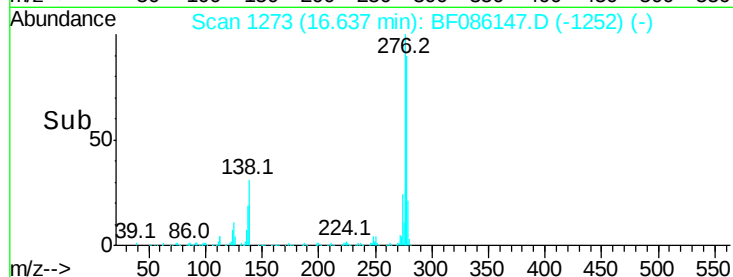
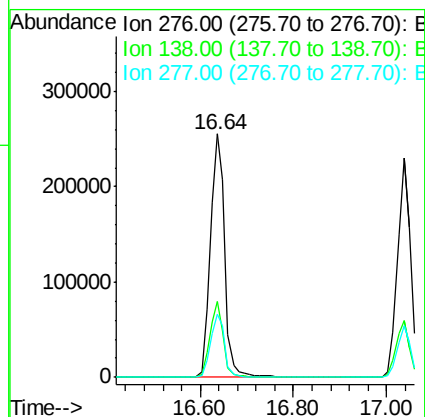
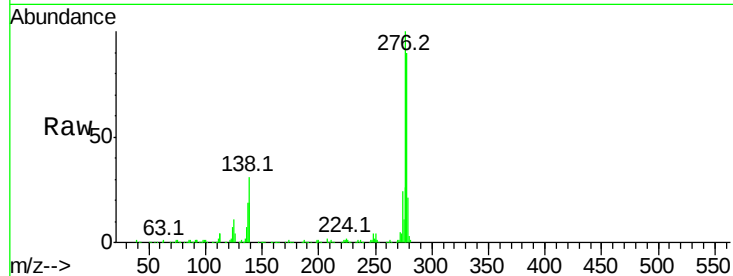
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.75 ng
RT: 16.64 min Scan# 1273
Delta R.T. -0.06 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	555117		
138	29.2		24.2	36.4
277	25.4		20.0	30.0

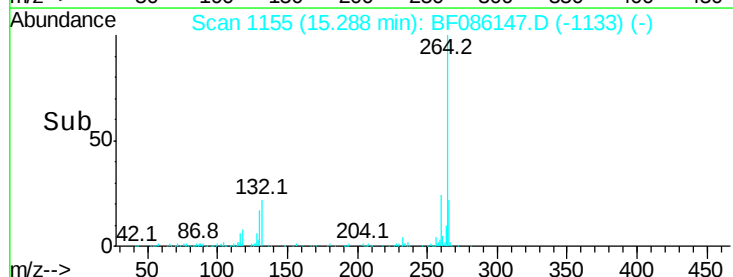
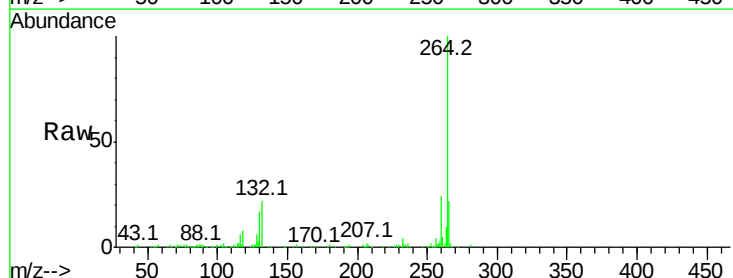
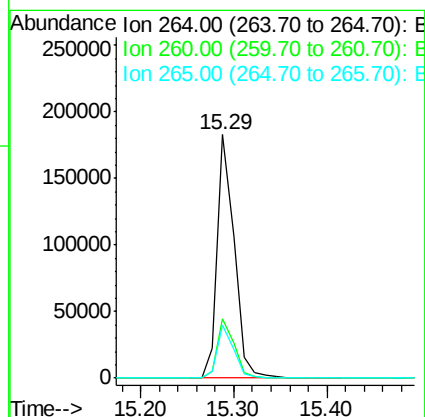
Manual Integrations
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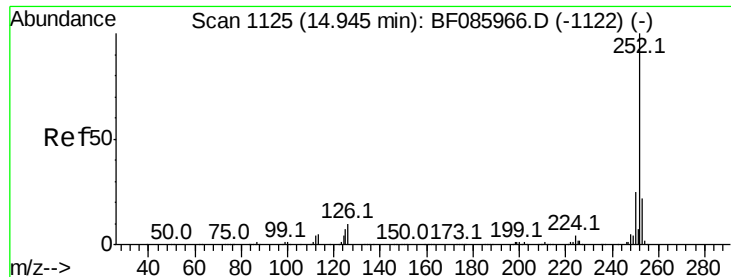
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.05 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	230809		
260	24.3		19.4	29.2
265	21.5		17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.32 ng m

RT: 14.90 min Scan# 1121

Delta R.T. -0.05 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Instrument :

BNA_F

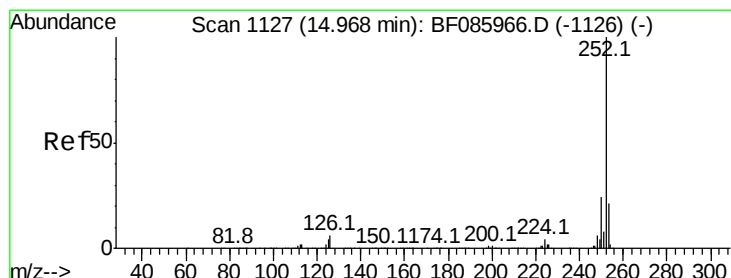
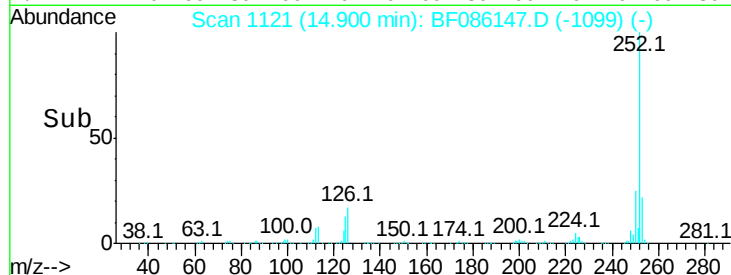
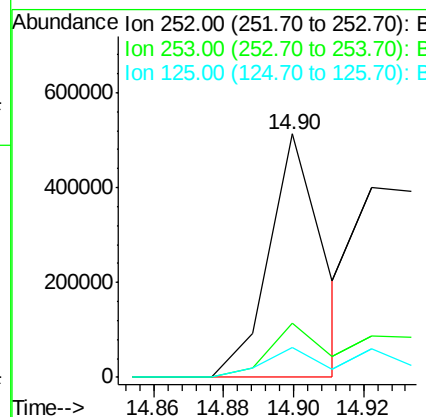
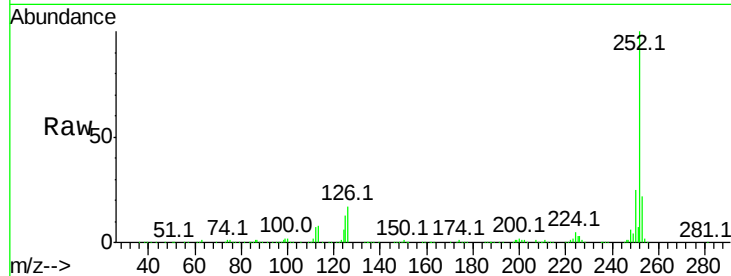
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	12.5	10.3	15.5

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#88

Benzo(k)fluoranthene

Concen: 44.53 ng m

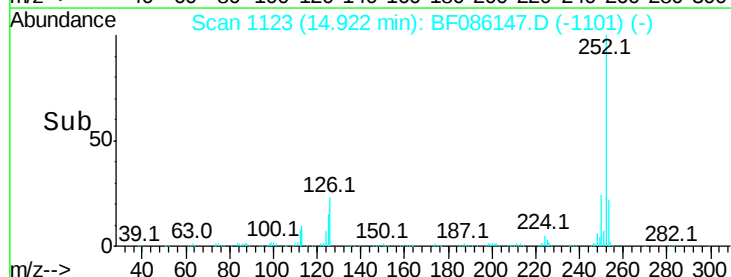
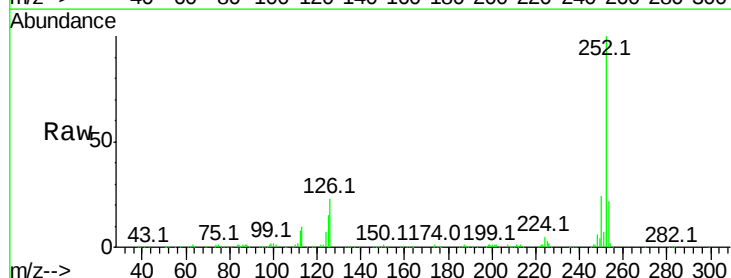
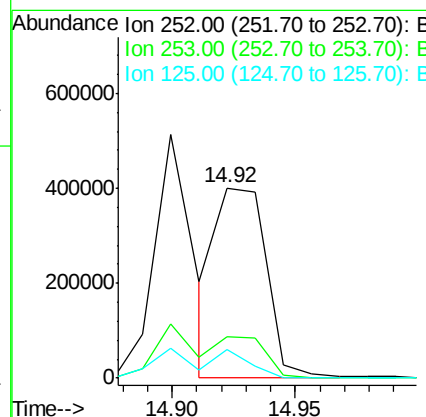
RT: 14.92 min Scan# 1123

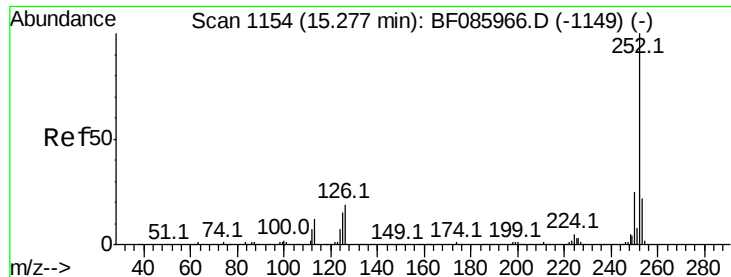
Delta R.T. -0.05 min

Lab File: BF086147.D

Acq: 7 Apr 2016 23:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	14.8	7.7	11.5#





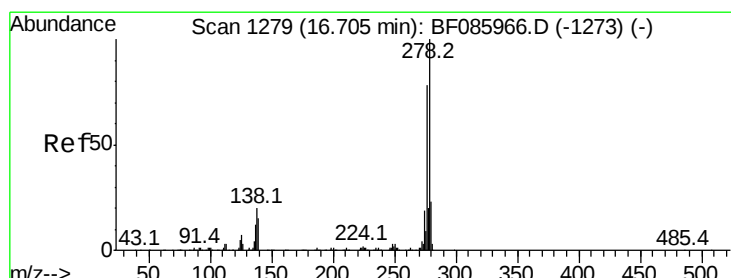
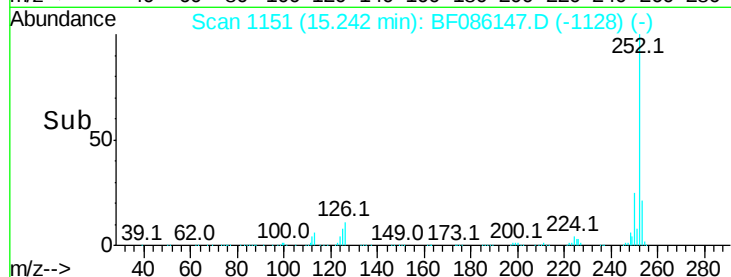
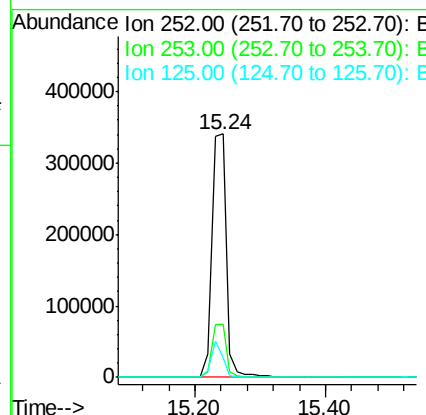
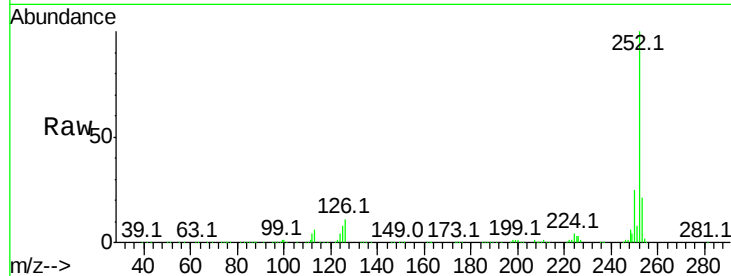
#89
Benzo(a)pyrene
Concen: 40.80 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.03 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	8.2	10.3	15.5

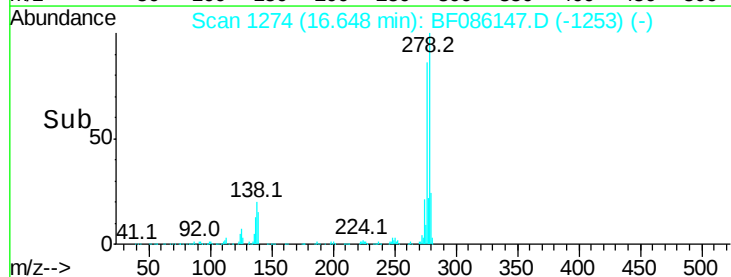
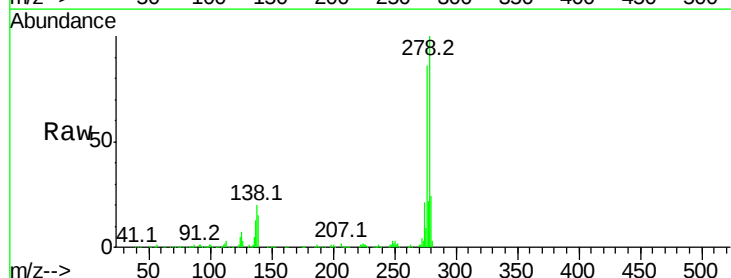
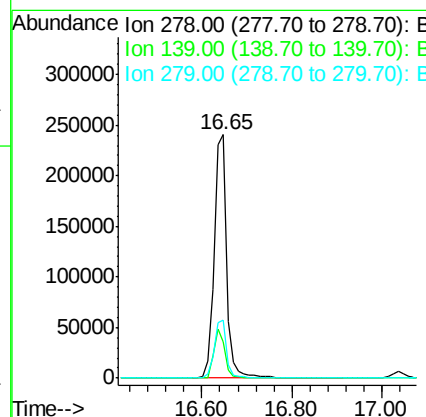
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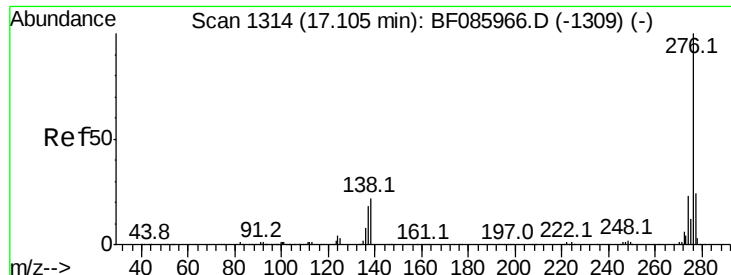
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#90
Dibenzo(a,h)anthracene
Concen: 44.87 ng
RT: 16.65 min Scan# 1274
Delta R.T. -0.06 min
Lab File: BF086147.D
Acq: 7 Apr 2016 23:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	14.4	21.6
279	24.0	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 46.80 ng
 RT: 17.04 min Scan# 1308
 Delta R.T. -0.07 min
 Lab File: BF086147.D
 Acq: 7 Apr 2016 23:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	25.9	22.6	34.0

Manual Integrations
 APPROVED

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