

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
 Data File : BF088127.D
 Acq On : 18 Jun 2016 11:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Jun 19 07:58:25 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 17 16:09:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	93703	20.00	ng	-0.01
21) Naphthalene-d8	7.98	136	378160	20.00	ng	-0.01
38) Acenaphthene-d10	9.72	164	173981	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	307398	20.00	ng	-0.01
75) Chrysene-d12	13.83	240	214607	20.00	ng	-0.02
86) Perylene-d12	15.20	264	164739	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	419657	76.56	ng	0.00
7) Phenol-d6	6.34	99	472606	71.15	ng	-0.01
23) Nitrobenzene-d5	7.26	82	455583	70.35	ng	-0.02
41) 2,4,6-Tribromophenol	10.51	330	123570	67.27	ng	-0.01
44) 2-Fluorobiphenyl	9.05	172	821344	73.41	ng	-0.02
78) Terphenyl-d14	12.78	244	737221	78.17	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	2.18	88	108183	40.62	ng	# 46
3) Pyridine	2.87	79	252736	40.19	ng	92
4) n-Nitrosodimethylamine	2.81	42	96670	36.30	ng	80
6) Aniline	6.35	93	321134	33.96	ng	# 55
8) 2-Chlorophenol	6.48	128	257495	39.69	ng	82
9) Benzaldehyde	6.23	77	133300	28.45	ng	90
10) Phenol	6.35	94	256327	36.93	ng	# 35
11) bis(2-Chloroethyl)ether	6.43	93	247543	42.50	ng	84
12) 1,3-Dichlorobenzene	6.63	146	275214m	39.54	ng	
13) 1,4-Dichlorobenzene	6.71	146	272114	38.81	ng	95
14) 1,2-Dichlorobenzene	6.86	146	253623m	39.77	ng	
15) Benzyl Alcohol	6.84	79	178222	34.29	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	271573	34.51	ng	82
17) 2-Methylphenol	6.97	107	192830	36.65	ng	# 95
18) Hexachloroethane	7.20	117	100040	40.21	ng	96
19) n-Nitroso-di-n-propylamine	7.12	70	161371	37.97	ng	# 82
20) 3+4-Methylphenols	7.12	107	237883	38.75	ng	# 82
22) Acetophenone	7.11	105	331154	39.19	ng	# 99
24) Nitrobenzene	7.28	77	262520	41.85	ng	96
25) Isophorone	7.52	82	438729	36.57	ng	99
26) 2-Nitrophenol	7.60	139	139507	41.52	ng	# 72
27) 2,4-Dimethylphenol	7.64	122	214025	34.59	ng	94
28) bis(2-Chloroethoxy)methane	7.74	93	307501	41.33	ng	98
29) 2,4-Dichlorophenol	7.84	162	197582	38.25	ng	99
30) 1,2,4-Trichlorobenzene	7.92	180	220427	39.19	ng	98
31) Naphthalene	8.00	128	707260	37.79	ng	98
32) Benzoic acid	7.78	122	101661	29.84	ng	94
33) 4-Chloroaniline	8.06	127	321691	38.50	ng	# 92
34) Hexachlorobutadiene	8.11	225	112722	38.00	ng	99
35) Caprolactam	8.43	113	60352	35.27	ng	93
36) 4-Chloro-3-methylphenol	8.55	107	192692	34.88	ng	99
37) 2-Methylnaphthalene	8.68	142	455778m	36.95	ng	
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	209444	46.94	ng	# 1
40) Hexachlorocyclopentadiene	8.84	237	100762	35.90	ng	96

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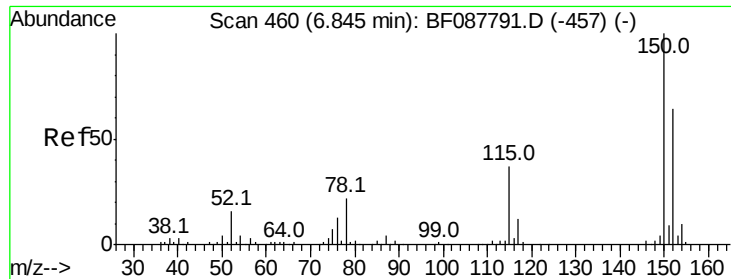
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	128490	36.93	nq	97
43) 2,4,5-Trichlorophenol	9.02	196	137206	37.90	nq	# 95
45) 1,1'-Biphenyl	9.15	154	593598	45.53	nq	97
46) 2-Chloronaphthalene	9.18	162	452321	40.18	nq	95
47) 2-Nitroaniline	9.28	65	128024	38.55	nq	# 81
48) Acenaphthylene	9.59	152	692518	38.67	nq	99
49) Dimethylphthalate	9.46	163	510450	40.50	nq	99
50) 2,6-Dinitrotoluene	9.52	165	105981	36.72	nq	# 69
51) Acenaphthene	9.76	154	409863	36.69	nq	99
52) 3-Nitroaniline	9.69	138	125571	37.70	nq	89
53) 2,4-Dinitrophenol	9.80	184	49214	37.02	nq	# 73
54) Dibenzofuran	9.93	168	593042	38.55	nq	95
55) 4-Nitrophenol	9.87	139	109094	42.20	nq	87
56) 2,4-Dinitrotoluene	9.92	165	126903	34.21	nq	# 45
57) Fluorene	10.27	166	455653	43.69	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.06	232	107910	37.93	nq	# 59
59) Diethylphthalate	10.16	149	511764	40.12	nq	97
60) 4-Chlorophenyl-phenylether	10.26	204	181652	35.50	nq	95
61) 4-Nitroaniline	10.31	138	133040	42.11	nq	94
62) Azobenzene	10.42	77	480663	38.10	nq	97
64) 4,6-Dinitro-2-methylphenol	10.33	198	64322	34.17	nq	88
65) n-Nitrosodiphenylamine	10.39	169	419874	41.16	nq	100
66) 4-Bromophenyl-phenylether	10.75	248	132470	40.17	nq	96
67) Hexachlorobenzene	10.81	284	123034	35.91	nq	98
68) Atrazine	10.92	200	127876	41.40	nq	100
69) Pentachlorophenol	11.02	266	81022	44.86	nq	98
70) Phenanthrene	11.22	178	595500	36.92	nq	100
71) Anthracene	11.28	178	691494	42.50	nq	99
72) Carbazole	11.44	167	648086	42.56	nq	99
73) Di-n-butylphthalate	11.77	149	739253	38.35	nq	99
74) Fluoranthene	12.41	202	648902	38.12	nq	94
76) Benzidine	12.54	184	216007	36.35	nq	98
77) Pyrene	12.63	202	623440	39.15	nq	99
79) Butylbenzylphthalate	13.26	149	304834	43.30	nq	87
80) Benzo(a)anthracene	13.82	228	455642	37.26	nq	100
81) 3,3'-Dichlorobenzidine	13.78	252	134405	40.87	nq	# 97
82) Chrysene	13.85	228	465278	40.44	nq	98
83) Bis(2-ethylhexyl)phthalate	13.82	149	363859	42.45	nq	100
84) Di-n-octyl phthalate	14.42	149	682178	48.98	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.50	276	390829	36.56	nq	# 100
87) Benzo(b)fluoranthene	14.82	252	388641m	33.85	nq	
88) Benzo(k)fluoranthene	14.85	252	396889m	45.82	nq	
89) Benzo(a)pyrene	15.15	252	375252	40.39	nq	# 94
90) Dibenzo(a,h)anthracene	16.51	278	327214	37.92	nq	97
91) Benzo(g,h,i)perylene	16.89	276	341640	38.49	nq	98

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



#1

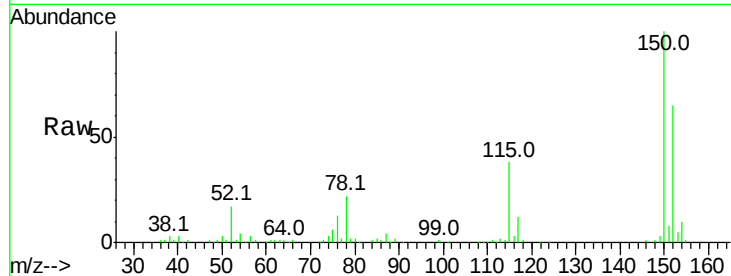
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Instrument :
BNA_F
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SSTDCCC040

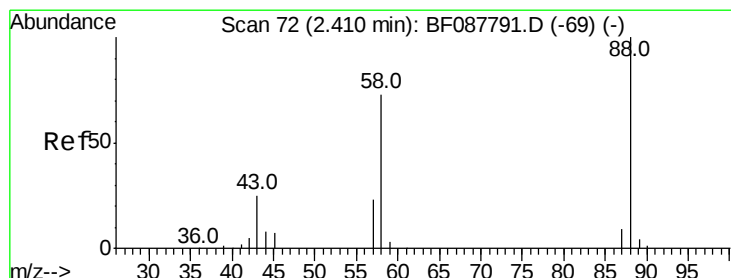
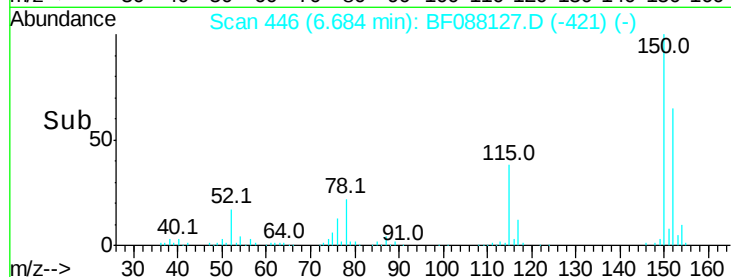
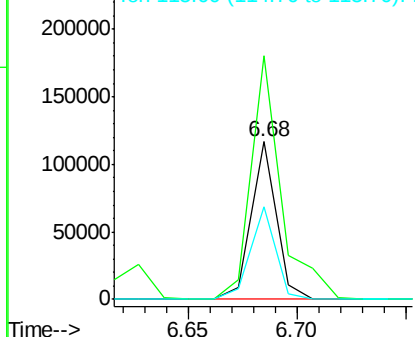
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	123.8	185.6
115	59.1	39.6	59.4

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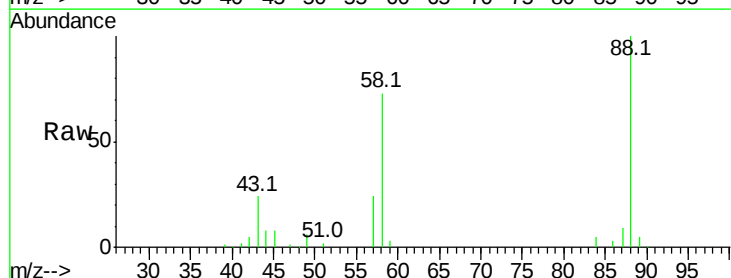
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



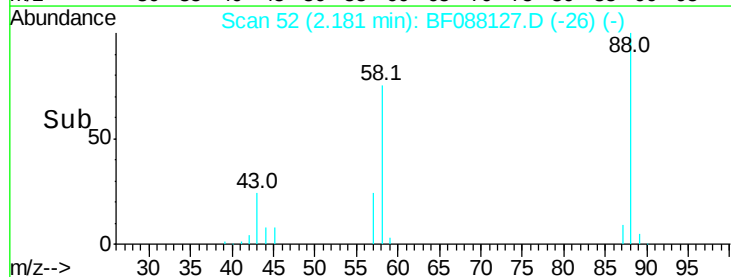
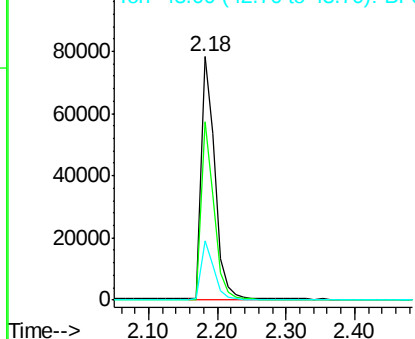
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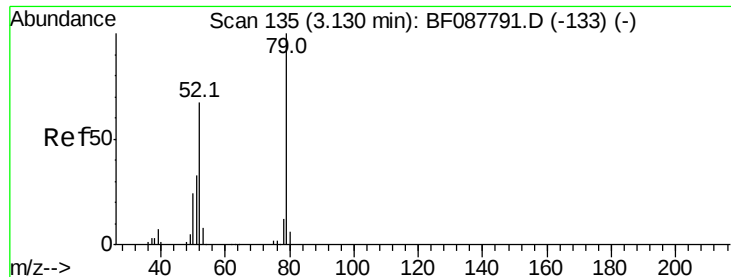
1,4-Dioxane
Concen: 40.62 ng
RT: 2.18 min Scan# 52
Delta R.T. -0.00 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.4	0.0	0.0#
43	22.2	3.4	5.2#



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





#3

Pvridine

Concen: 40.19 ng

RT: 2.87 min Scan# 112

Delta R.T. 0.02 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

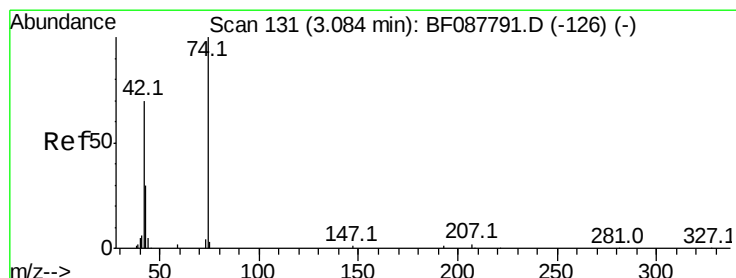
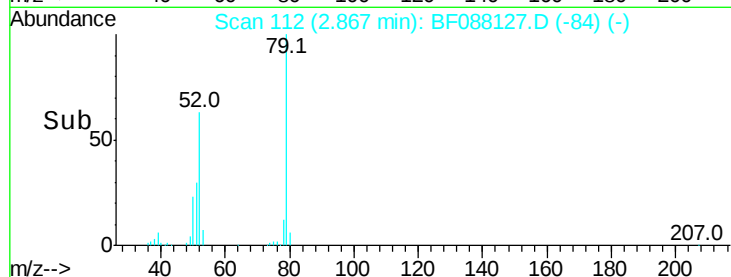
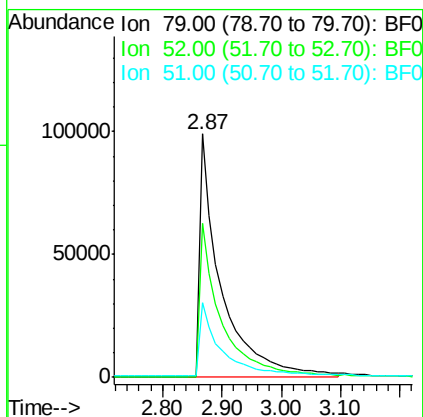
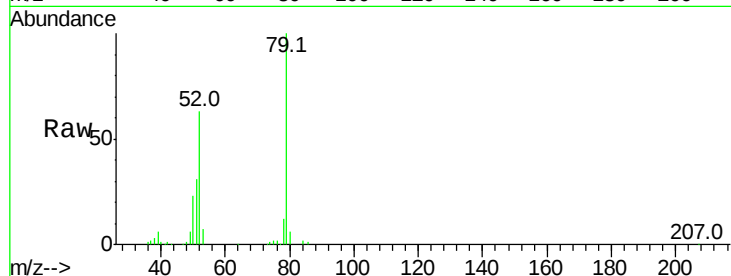
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	252736
Ion Ratio	Lower	Upper	
79	100		
52	63.4	56.3	84.5
51	30.7	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 36.30 ng

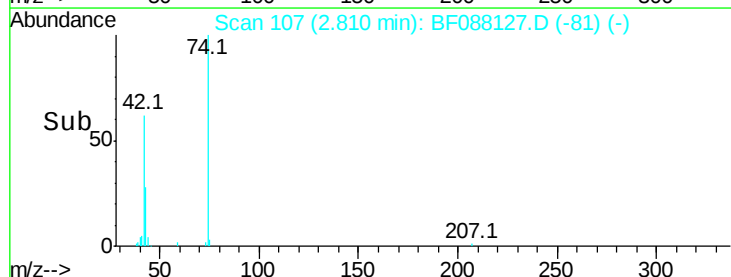
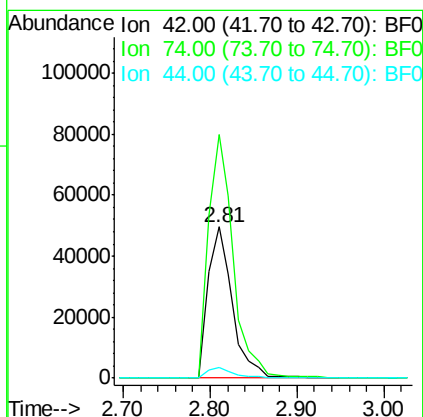
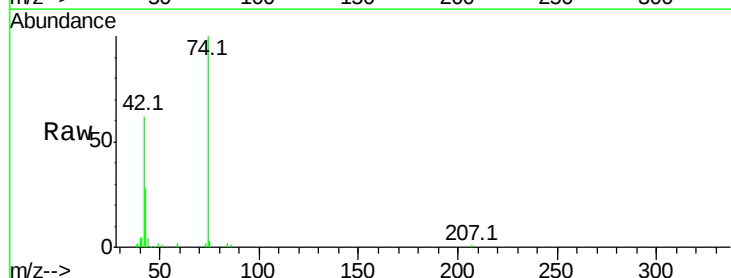
RT: 2.81 min Scan# 107

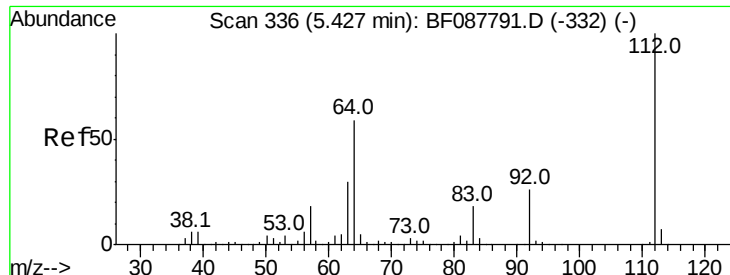
Delta R.T. -0.00 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Tgt Ion:	42	Resp:	96670
Ion Ratio	Lower	Upper	
42	100		
74	160.8	108.6	163.0
44	7.2	5.5	8.3





#5

2-Fluorophenol

Concen: 76.56 ng

RT: 5.28 min Scan# 323

Delta R.T. -0.00 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

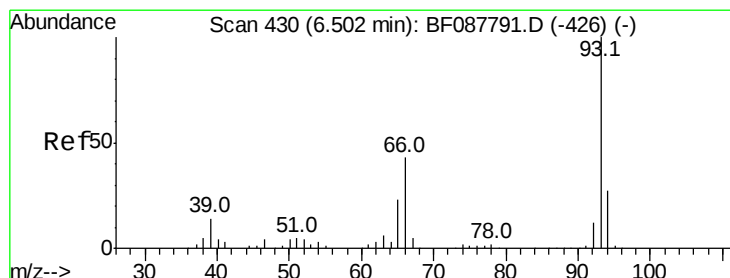
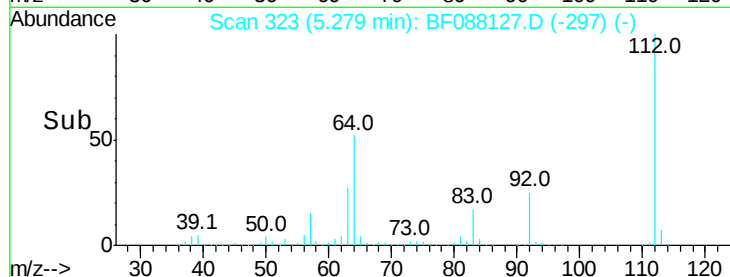
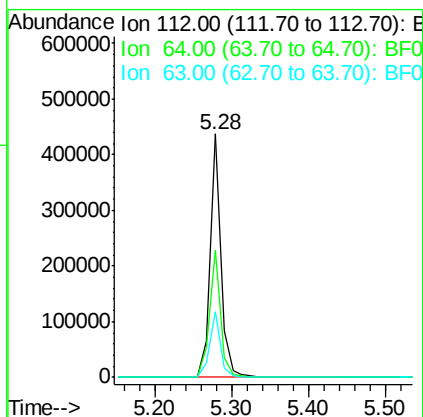
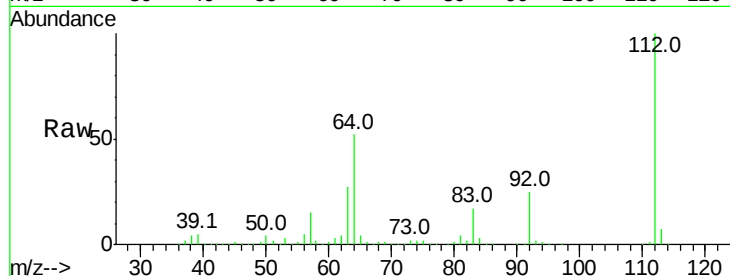
ClientSampleId :

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Tot Ion:	112	Resp:	419657
Ion Ratio	Lower	Upper	
112	100		
64	52.0	42.2	63.2
63	27.1	21.8	32.8

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#6

Aniline

Concen: 33.96 ng

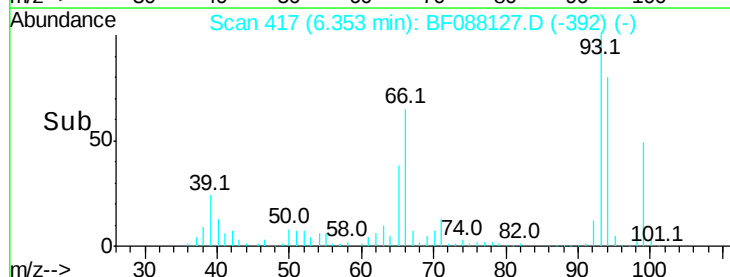
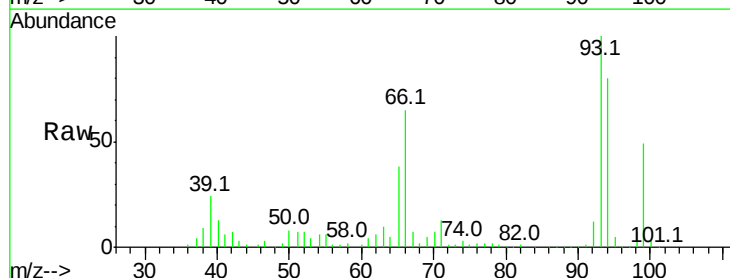
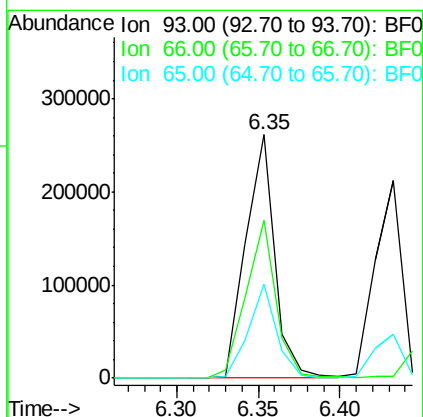
RT: 6.35 min Scan# 417

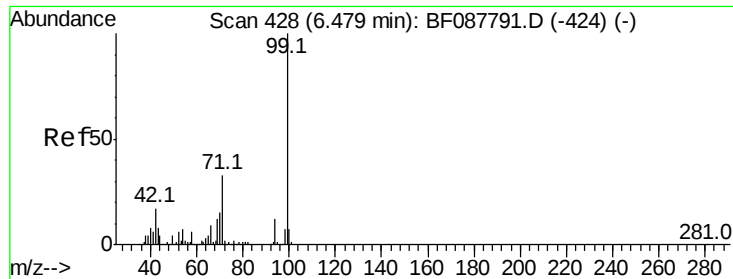
Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Tgt Ion:	93	Resp:	321134
Ion Ratio	Lower	Upper	
93	100		
66	64.9	29.8	44.8#
65	38.4	14.9	22.3#





#7

Phenol-d6

Concen: 71.15 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

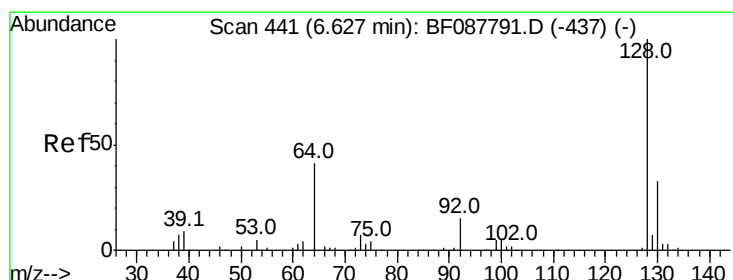
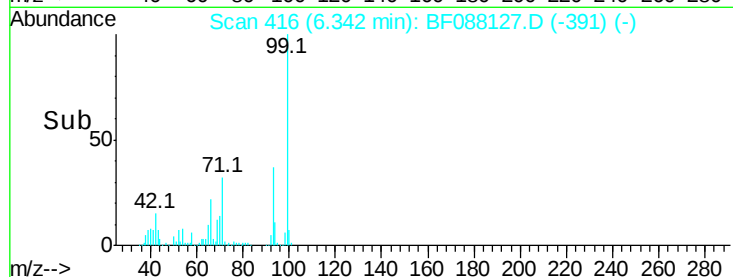
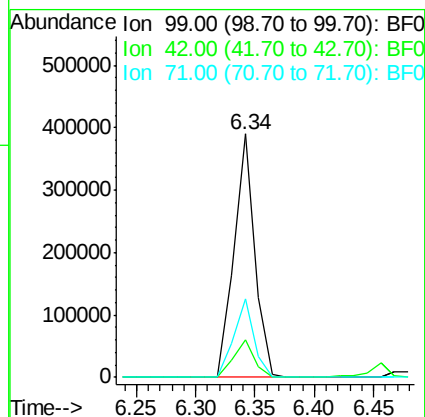
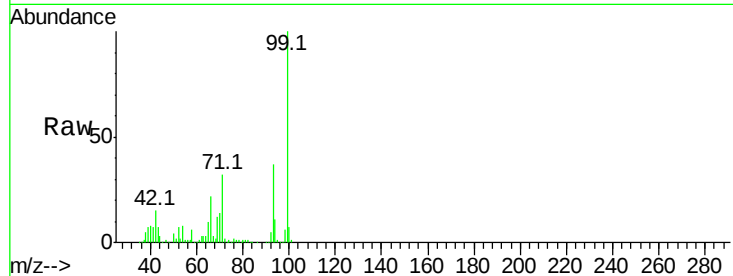
ClientSampleId :

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Tot Ion:	99	Resp:	472606
Ion Ratio	Lower	Upper	
99	100		
42	15.4	12.2	18.2
71	32.5	23.4	35.0

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#8

2-Chlorophenol

Concen: 39.69 ng

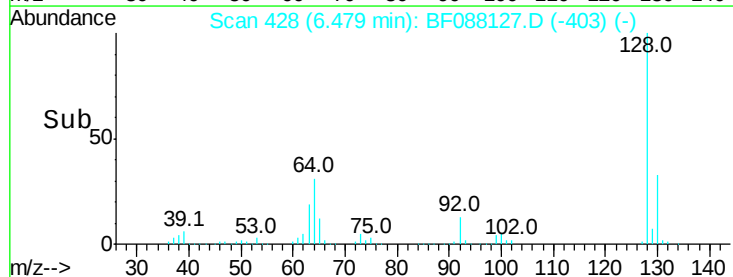
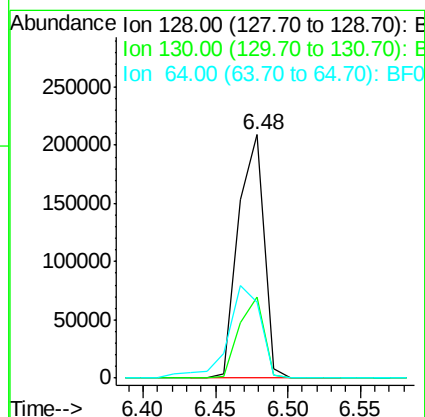
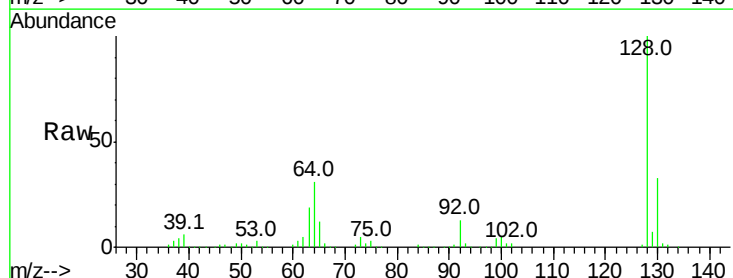
RT: 6.48 min Scan# 428

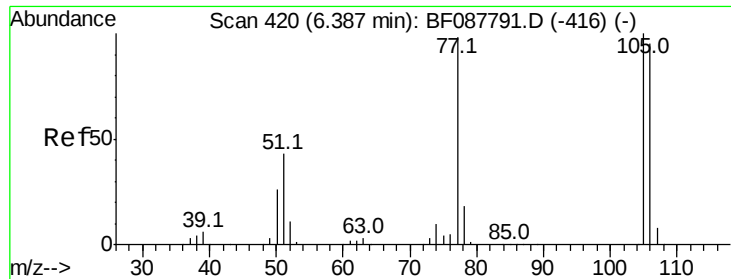
Delta R.T. -0.01 min

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Tgt Ion:	128	Resp:	257495
Ion Ratio	Lower	Upper	
128	100		
130	33.4	12.0	52.0
64	31.4	30.8	70.8





#9

Benzaldehyde

Concen: 28.45 ng

RT: 6.23 min Scan# 406

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

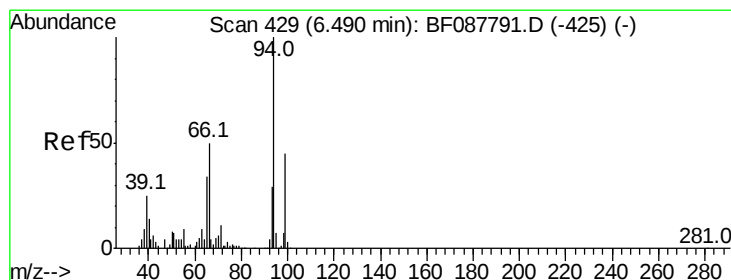
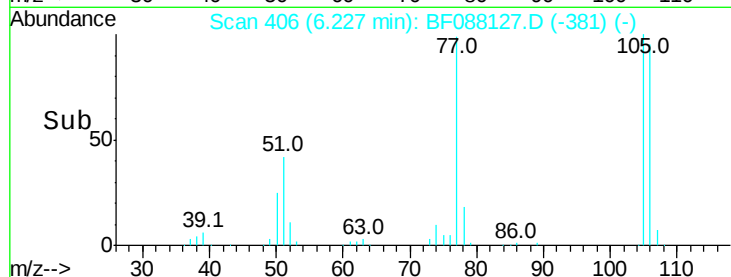
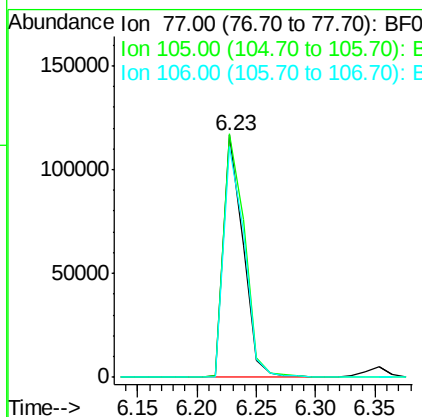
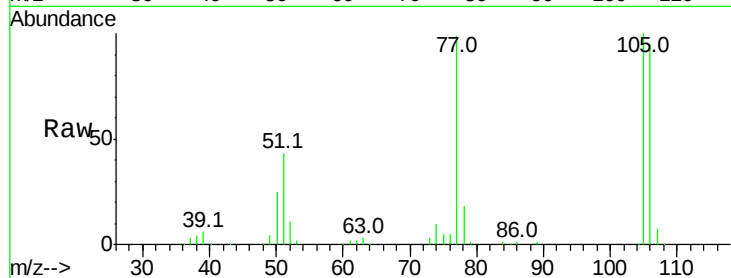
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	133300
Ion Ratio	Lower	Upper	
77	100		
105	100.6	90.6	130.6
106	95.1	85.3	125.3

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#10

Phenol

Concen: 36.93 ng

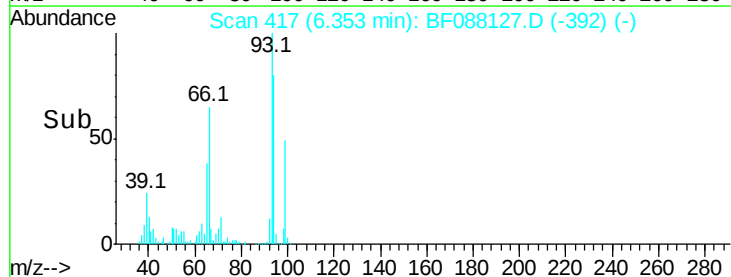
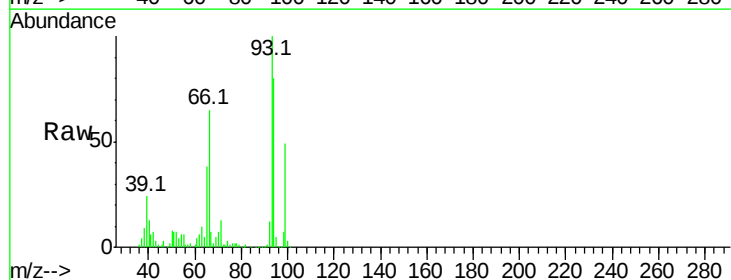
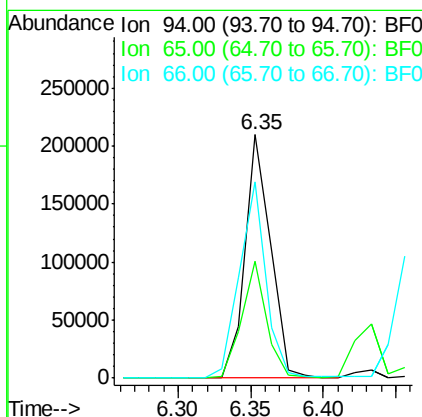
RT: 6.35 min Scan# 417

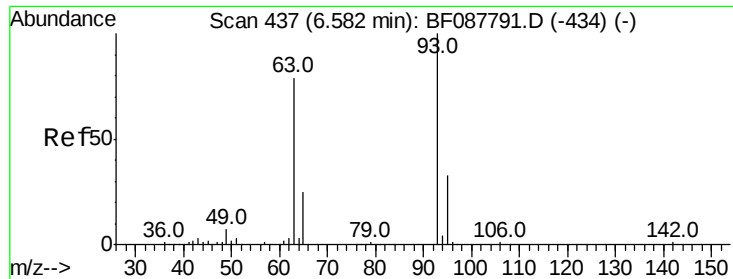
Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Tgt Ion:	94	Resp:	256327
Ion Ratio	Lower	Upper	
94	100		
65	47.9	5.9	45.9#
66	80.8	14.0	54.0#





#11

bis(2-Chloroethyl)ether

Concen: 42.50 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

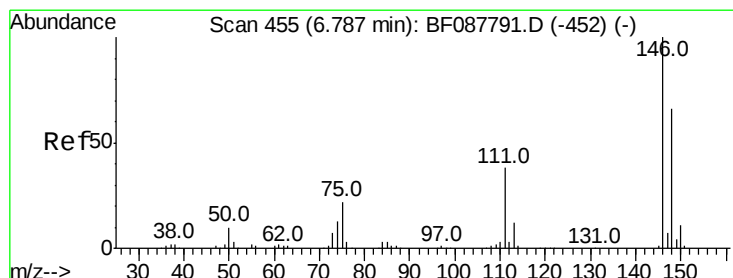
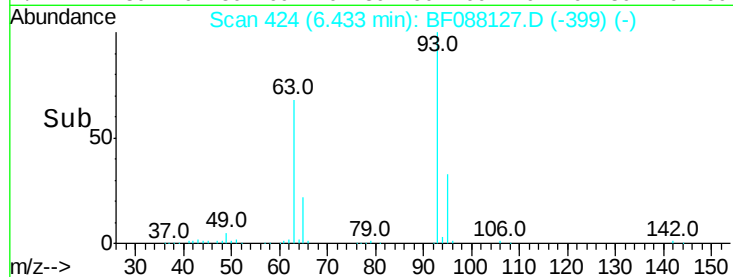
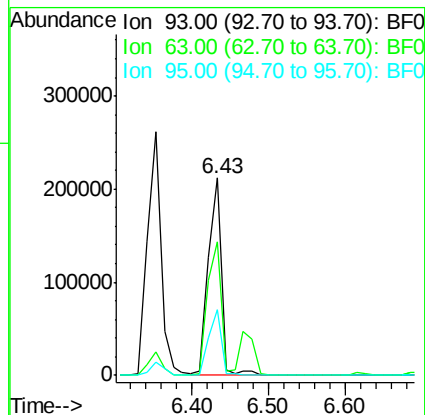
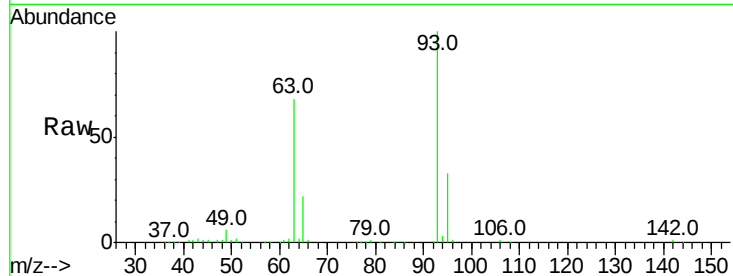
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	247543
Ion Ratio	Lower	Upper	
93	100		
63	67.7	67.6	107.6
95	33.3	12.5	52.5

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#12

1,3-Dichlorobenzene

Concen: 39.54 ng m

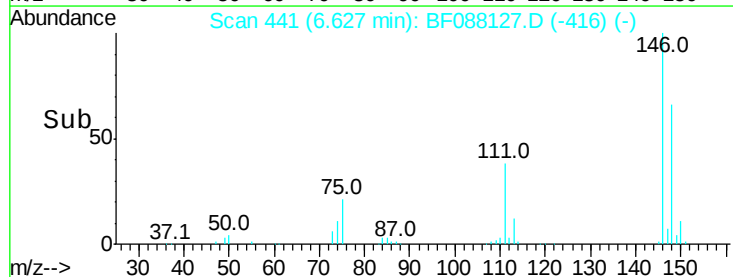
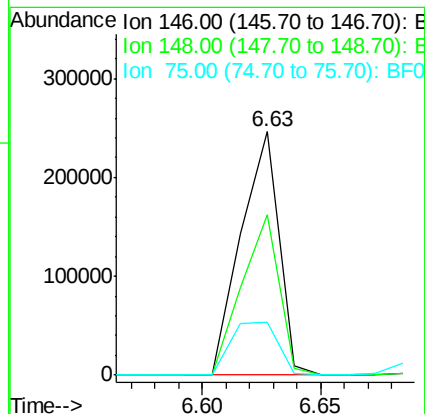
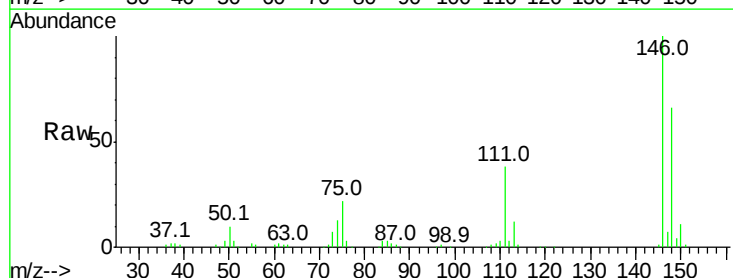
RT: 6.63 min Scan# 441

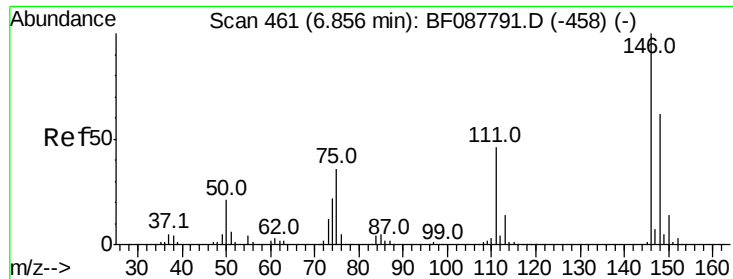
Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Tgt Ion:	146	Resp:	275214
Ion Ratio	Lower	Upper	
146	100		
148	65.7	50.9	76.3
75	21.7	25.6	38.4#





#13

1,4-Dichlorobenzene

Concen: 38.81 ng

RT: 6.71 min Scan# 448

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

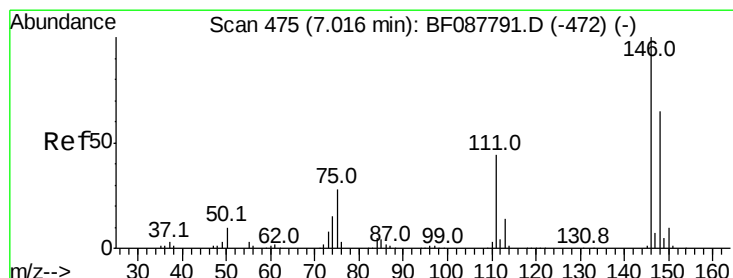
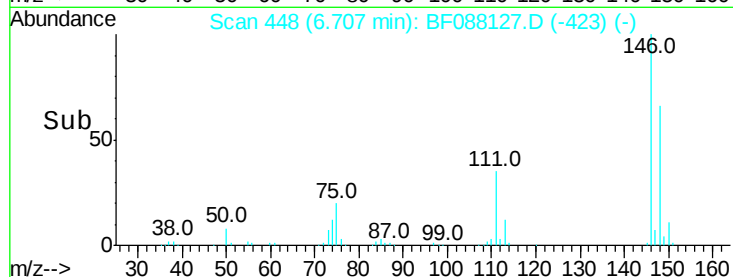
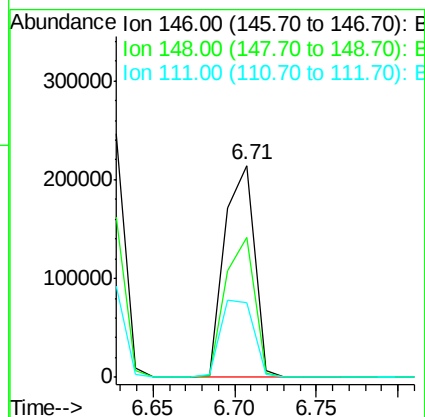
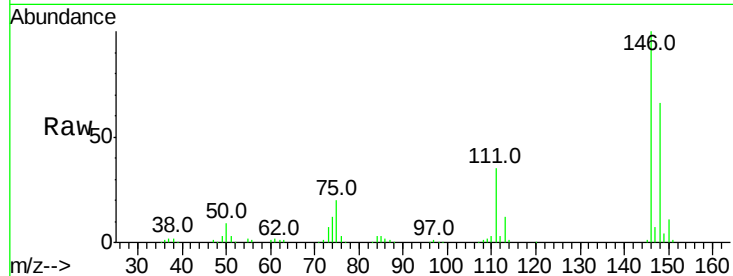
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	272114
Ion Ratio	Lower	Upper	
146	100		
148	65.9	52.0	78.0
111	35.2	33.8	50.8

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#14

1,2-Dichlorobenzene

Concen: 39.77 ng m

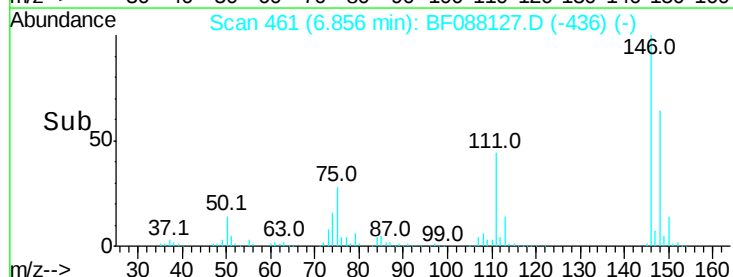
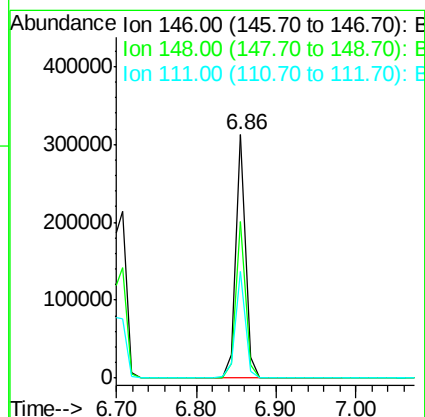
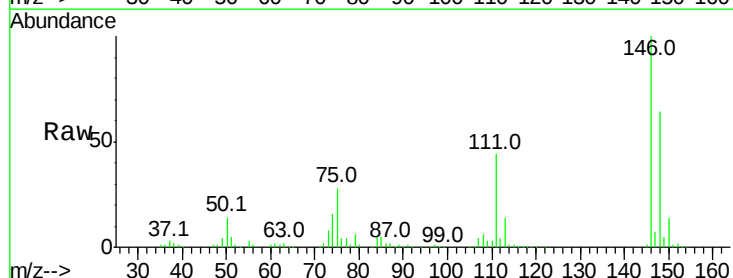
RT: 6.86 min Scan# 461

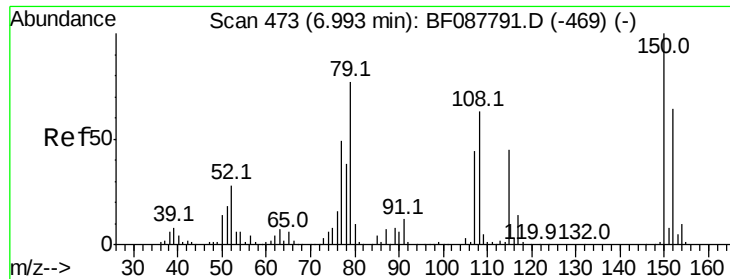
Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Tgt Ion:	146	Resp:	253623
Ion Ratio	Lower	Upper	
146	100		
148	64.4	52.3	78.5
111	44.0	28.7	43.1#





#15

Benzyl Alcohol

Concen: 34.29 ng

RT: 6.84 min Scan# 460

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

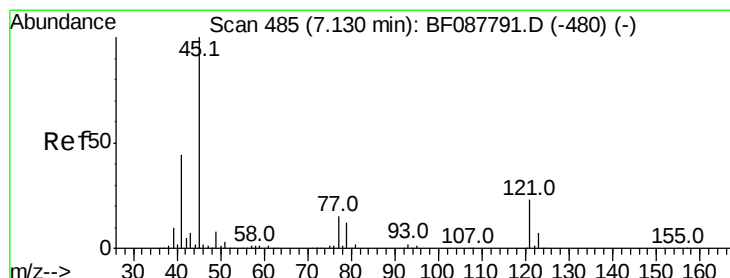
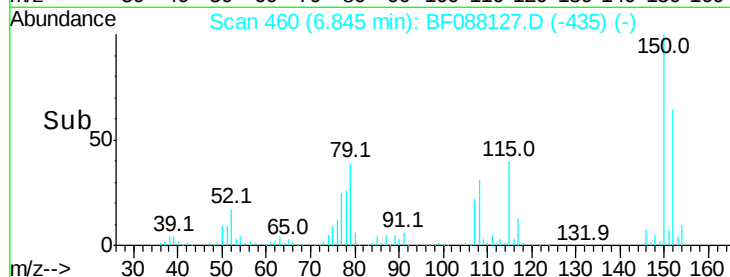
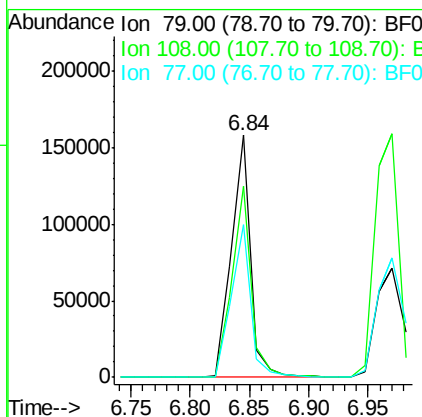
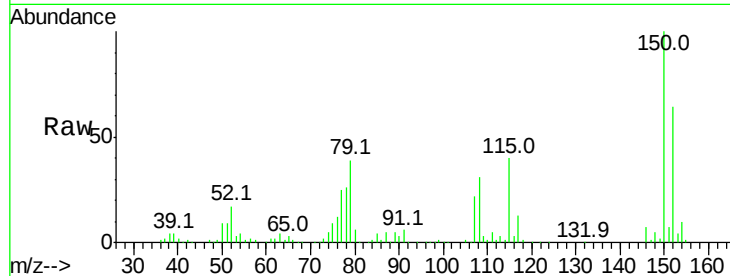
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	178222
Ion Ratio	Lower	Upper	
79	100		
108	78.8	65.0	97.6
77	63.2	50.3	75.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.51 ng

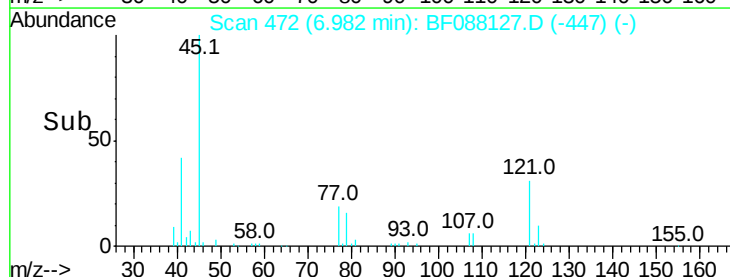
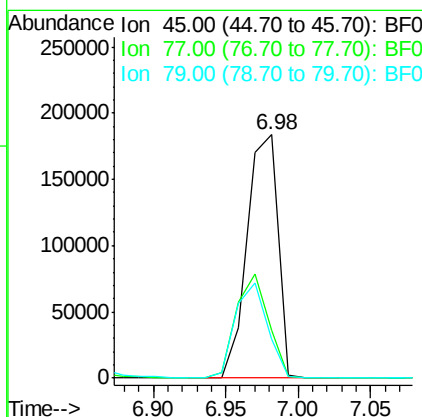
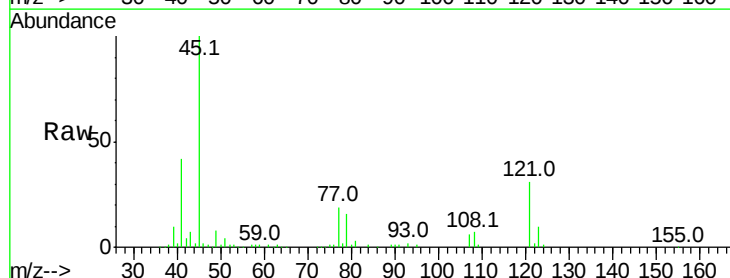
RT: 6.98 min Scan# 472

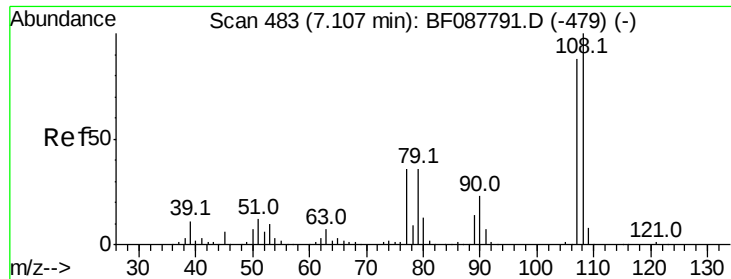
Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Tgt Ion:	45	Resp:	271573
Ion Ratio	Lower	Upper	
45	100		
77	19.4	0.0	32.5
79	16.1	0.0	29.5





#17

2-Methylphenol

Concen: 36.65 ng

RT: 6.97 min Scan# 471

Delta R.T. -0.00 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

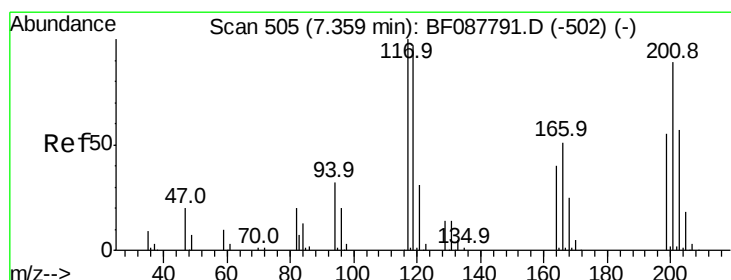
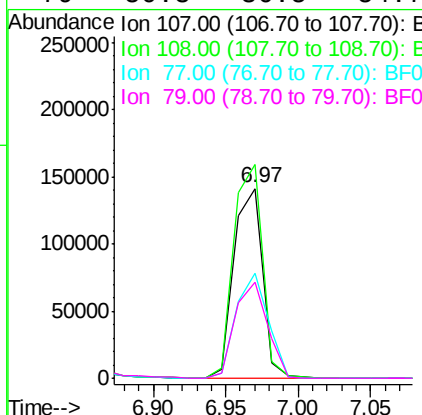
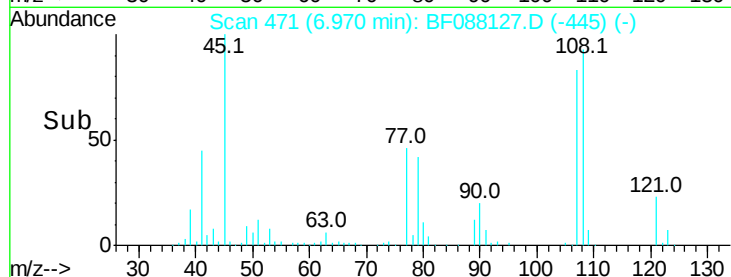
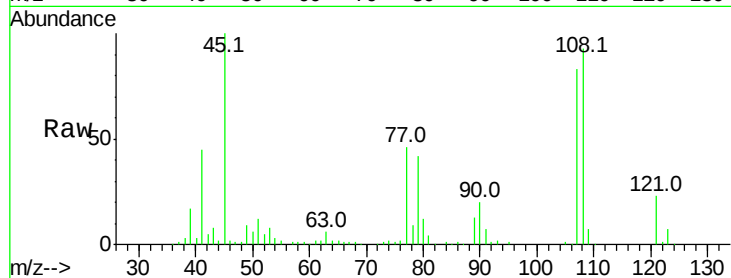
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	192830		
108	112.8	90.9	136.3	
77	55.5	36.6	55.0	
79	50.8	36.5	54.7	

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#18

Hexachloroethane

Concen: 40.21 ng

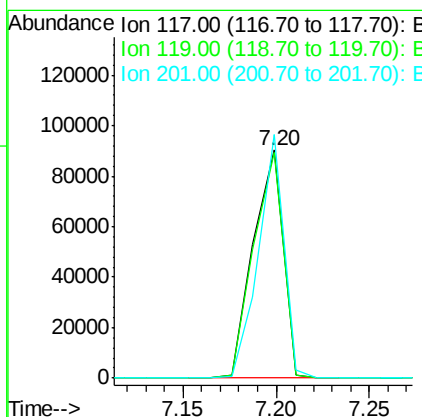
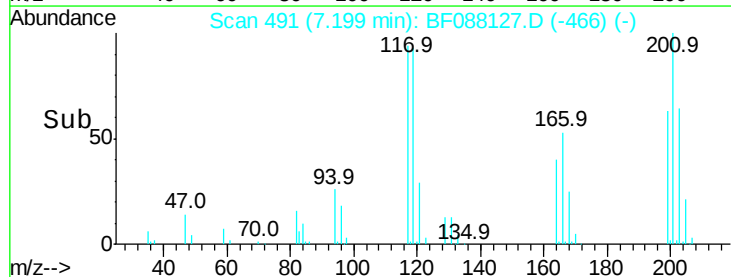
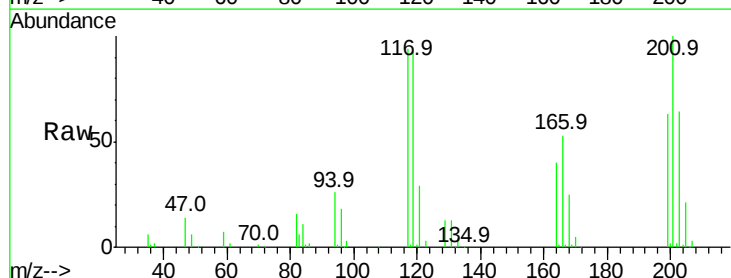
RT: 7.20 min Scan# 491

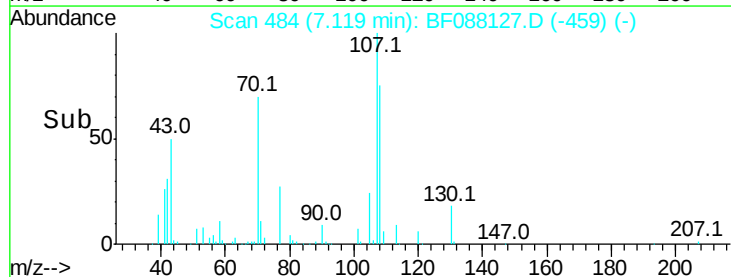
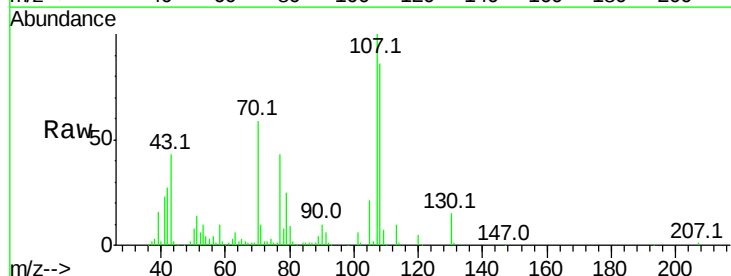
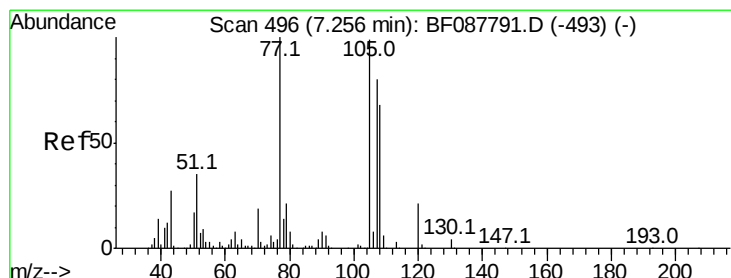
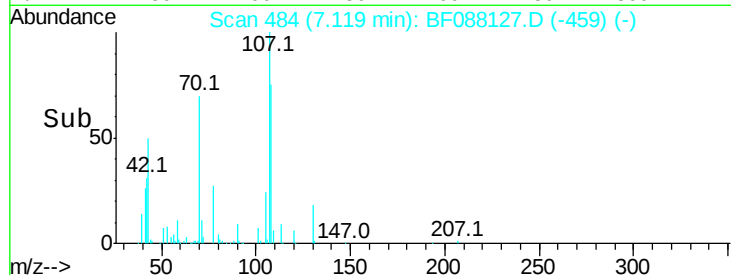
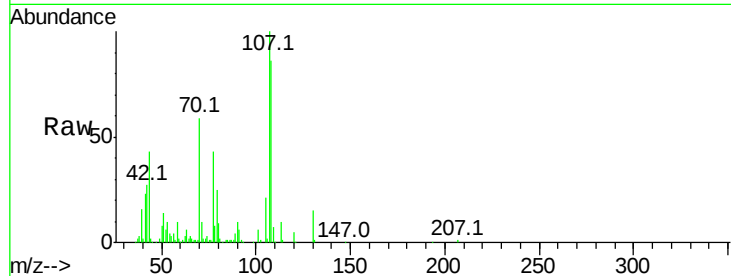
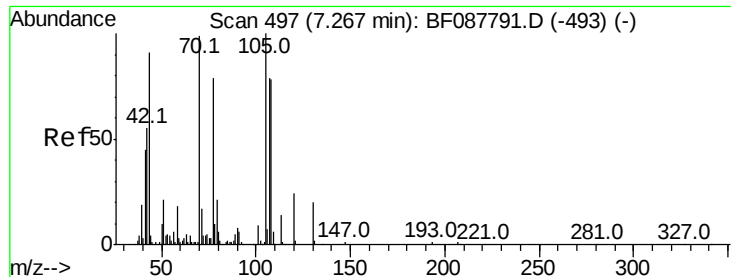
Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	100040		
119	98.9	77.4	116.2	
201	106.9	80.4	120.6	





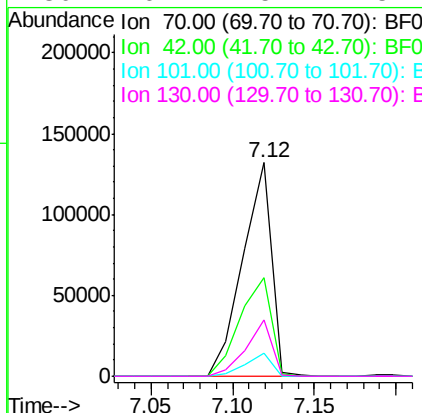
#19
n-Nitroso-di-n-propylamine
Concen: 37.97 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
161371	70	100		
	42	46.3	49.6	74.4#
	101	10.6	7.1	10.7
	130	26.2	15.4	23.2#

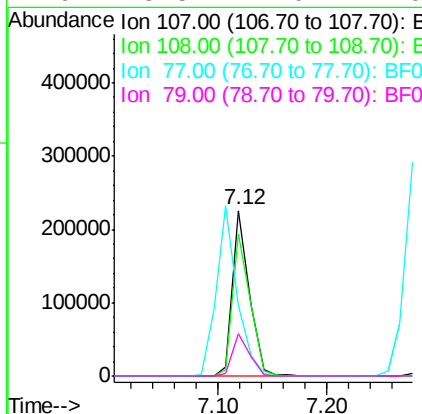
Manual Integrations
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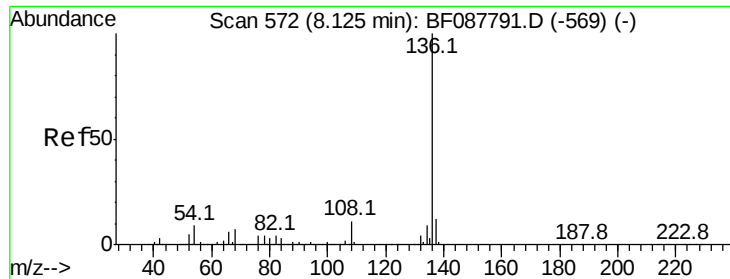
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#20
3+4-Methylphenols
Concen: 38.75 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Tgt Ion	Ion	Ratio	Lower	Upper
237883	107	100		
	108	86.0	67.8	107.8
	77	42.9	59.3	99.3#
	79	25.5	7.0	47.0





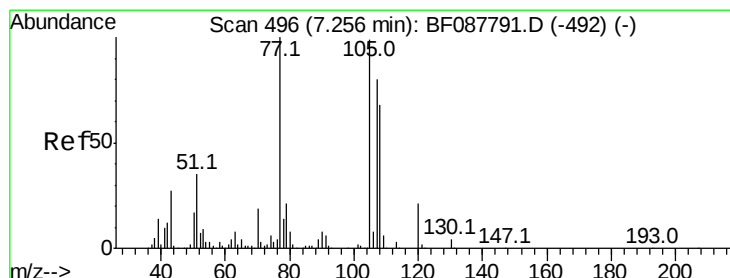
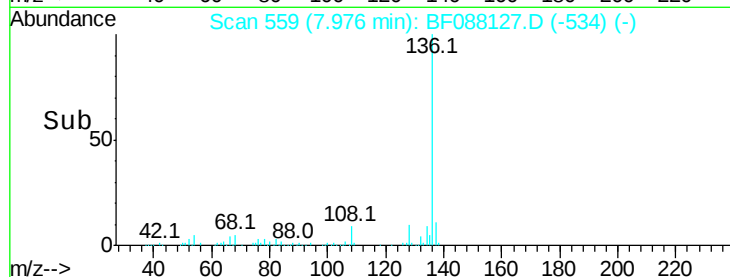
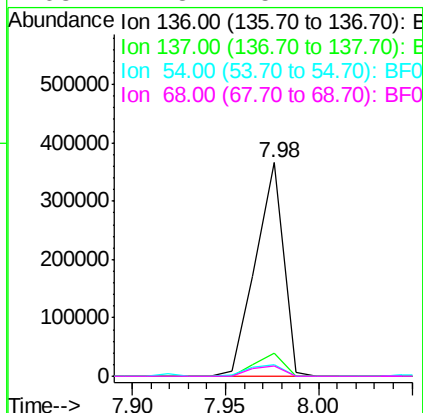
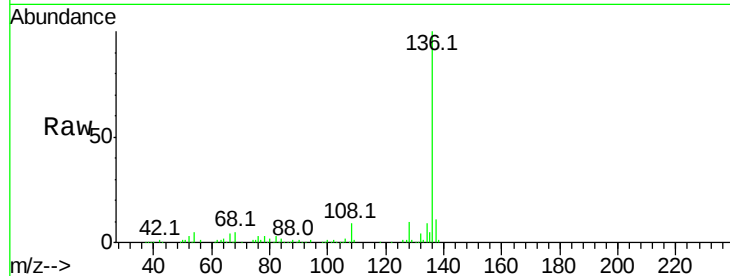
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	9.1	13.7	
54	5.4	6.6	10.0	
68	4.8	5.1	7.7	

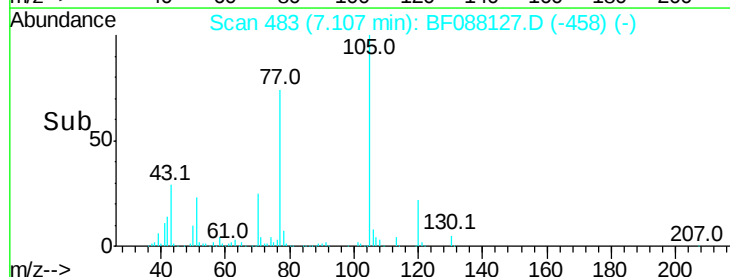
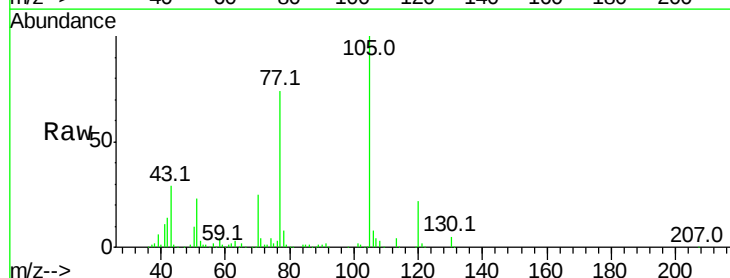
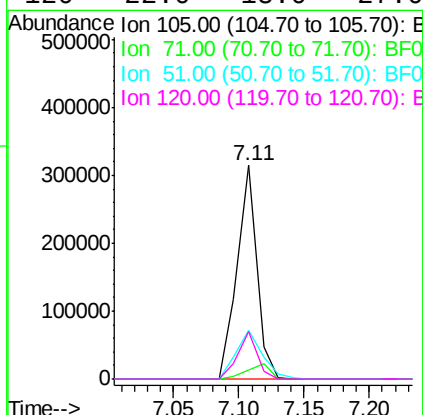
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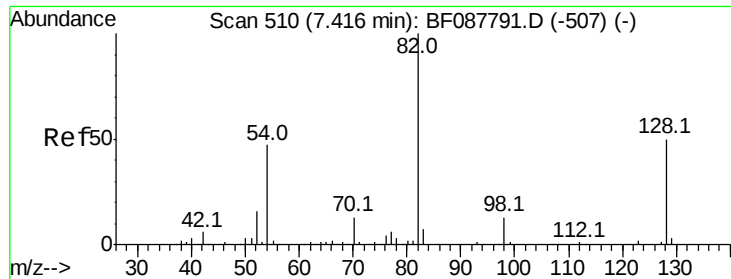
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#22
Acetophenone
Concen: 39.19 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.2	5.3	7.9	
51	22.7	18.2	27.4	
120	22.0	18.0	27.0	





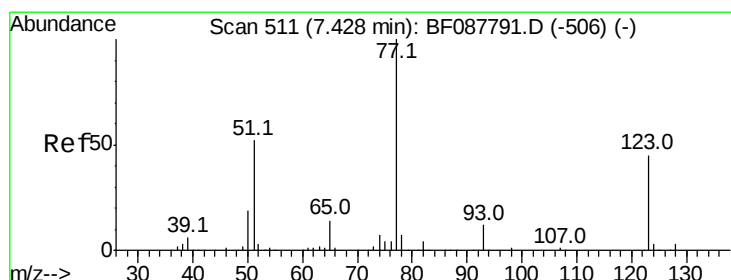
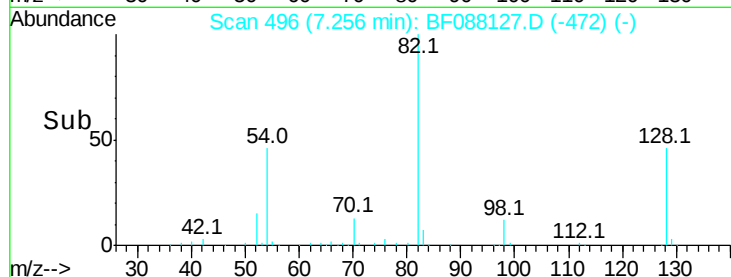
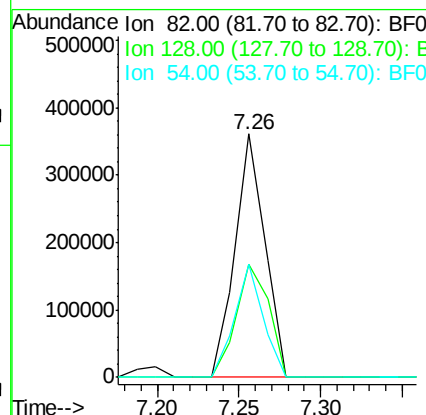
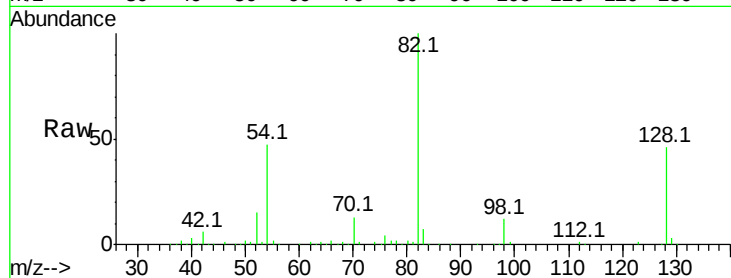
#23
 Nitrobenzene-d5
 Concen: 70.35 ng
 RT: 7.26 min Scan# 496
 Delta R.T. -0.02 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.3	35.9	53.9	
54	46.5	40.9	61.3	

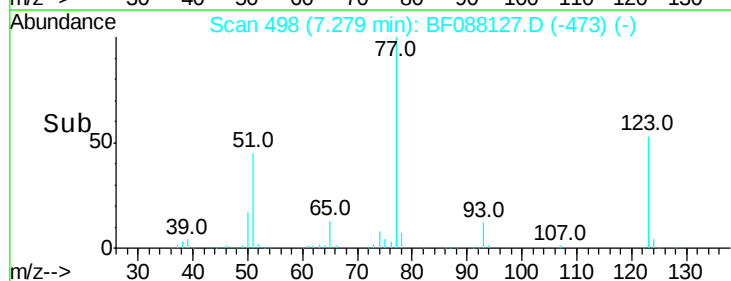
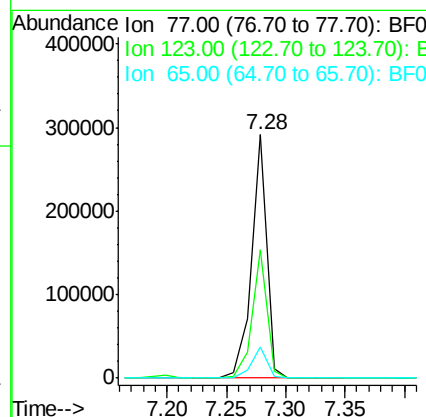
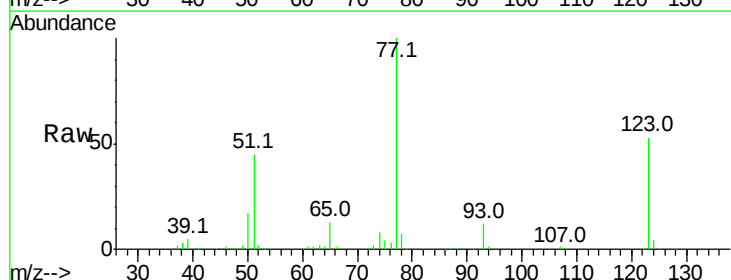
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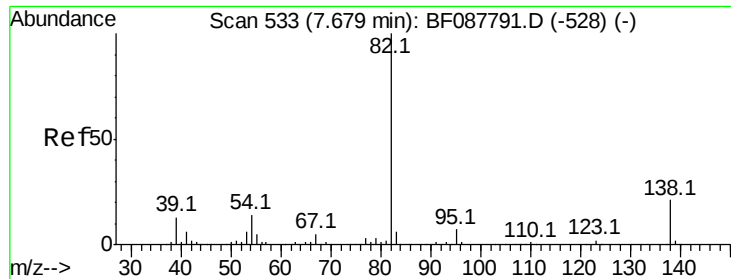
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#24
 Nitrobenzene
 Concen: 41.85 ng
 RT: 7.28 min Scan# 498
 Delta R.T. -0.01 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	52.6	45.0	67.4	
65	12.6	10.2	15.2	





#25

Isophorone

Concen: 36.57 ng

RT: 7.52 min Scan# 519

Delta R.T. -0.02 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

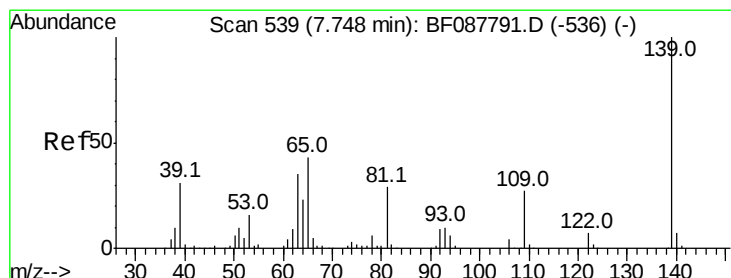
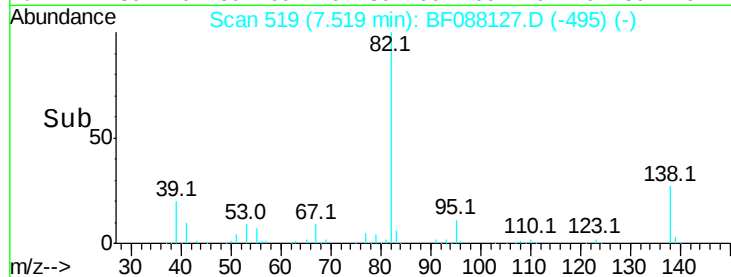
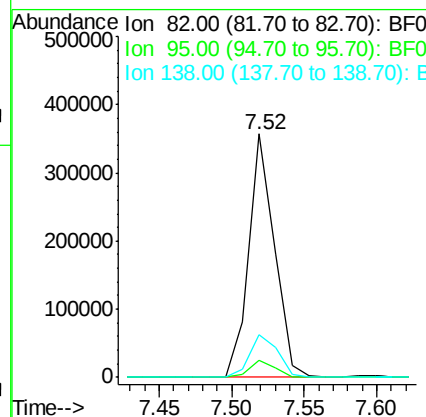
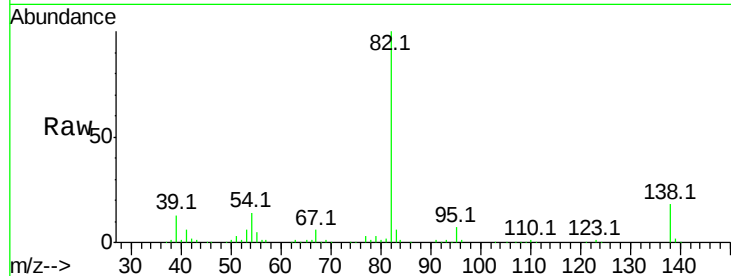
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	438729
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.4	8.2
138	17.7	14.6	21.8

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#26

2-Nitrophenol

Concen: 41.52 ng

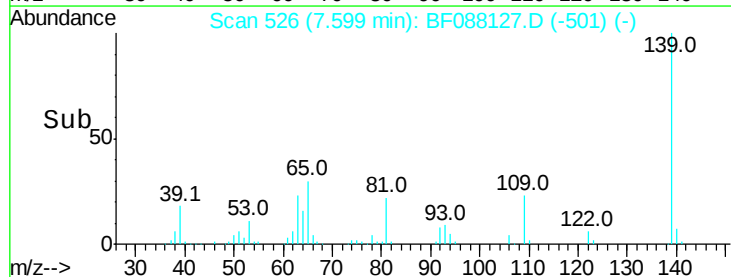
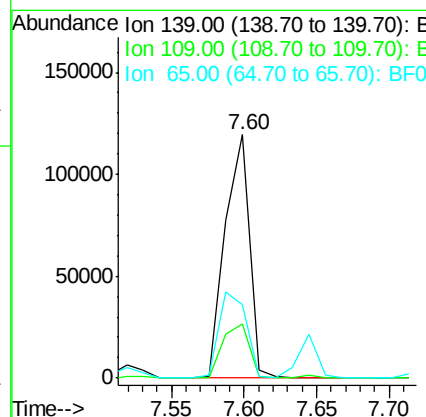
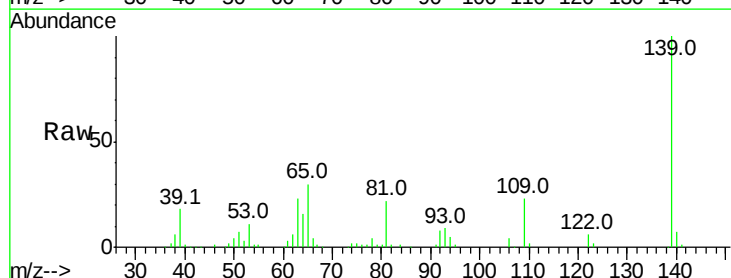
RT: 7.60 min Scan# 526

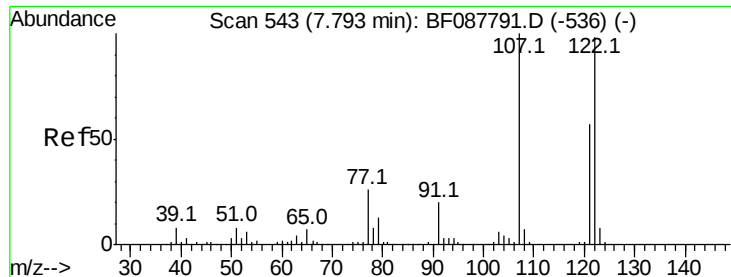
Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Tgt Ion:	139	Resp:	139507
Ion Ratio	Lower	Upper	
139	100		
109	22.5	23.0	34.4#
65	30.1	45.8	68.8#





#27

2,4-Dimethylphenol

Concen: 34.59 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

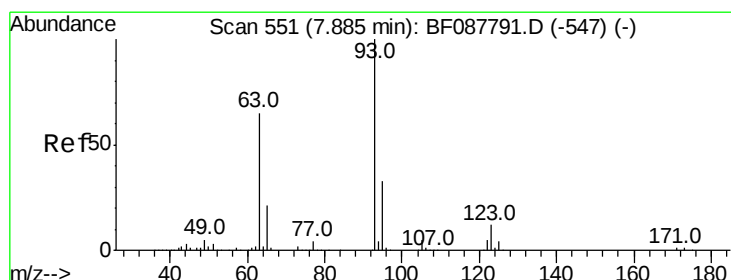
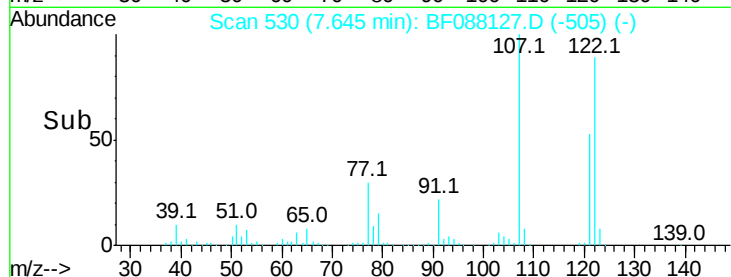
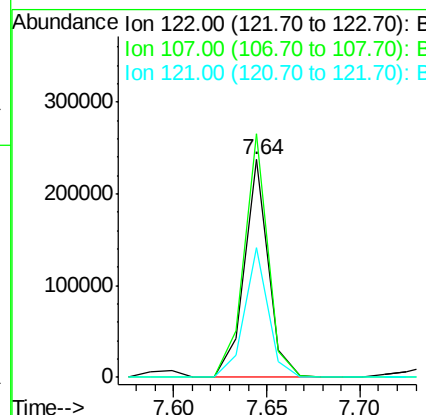
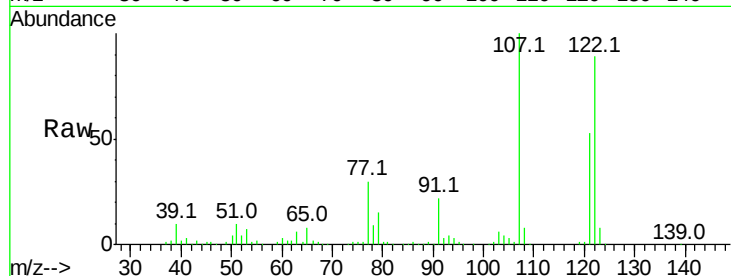
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	214025
Ion Ratio	Lower	Upper	
122	100		
107	111.9	82.4	123.6
121	59.7	46.3	69.5

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#28

bis(2-Chloroethoxy)methane

Concen: 41.33 ng

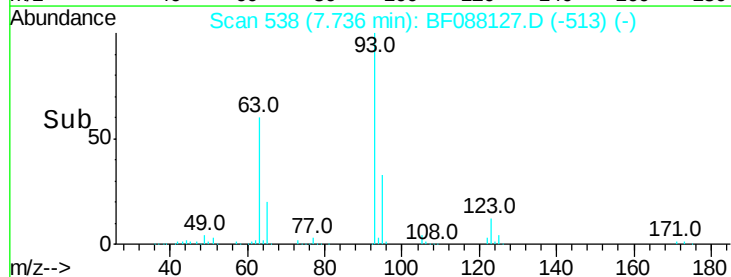
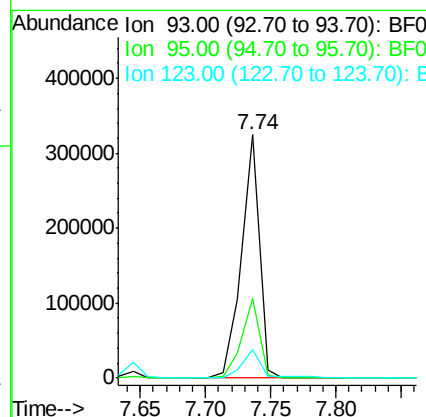
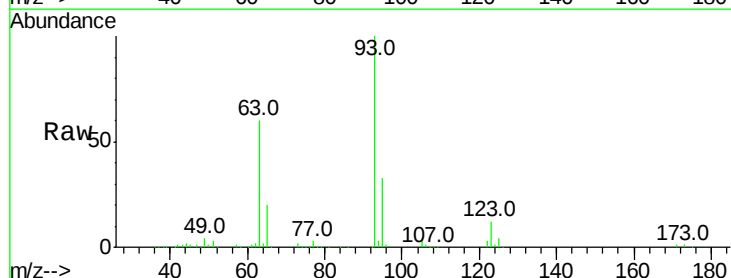
RT: 7.74 min Scan# 538

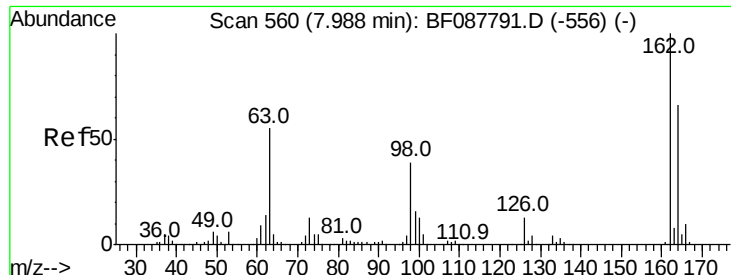
Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Tgt Ion:	93	Resp:	307501
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.5	39.7
123	11.8	11.6	17.4





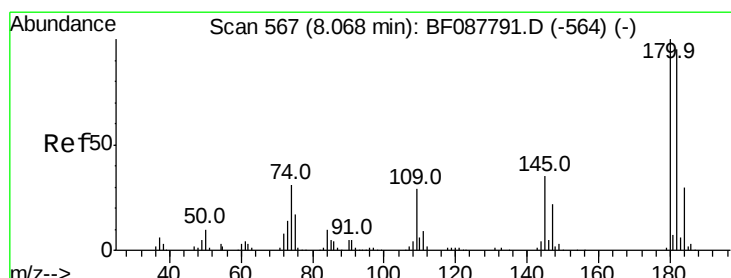
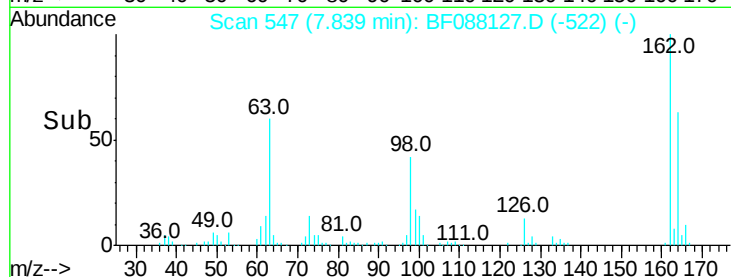
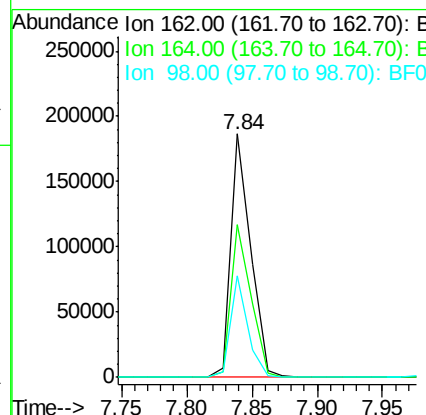
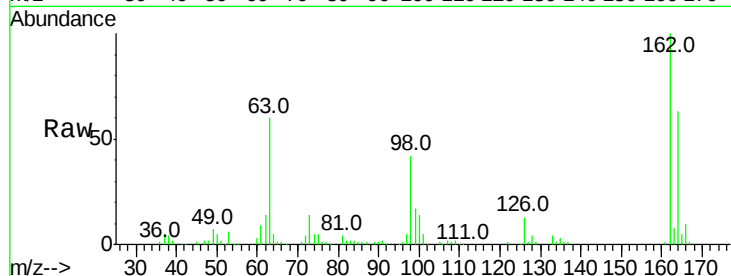
#29
 2,4-Dichlorophenol
 Concen: 38.25 ng
 RT: 7.84 min Scan# 547
 Delta R.T. -0.01 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.0	43.8	83.8
98	41.8	21.3	61.3

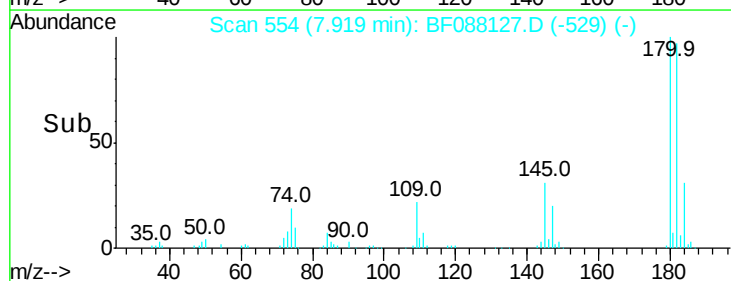
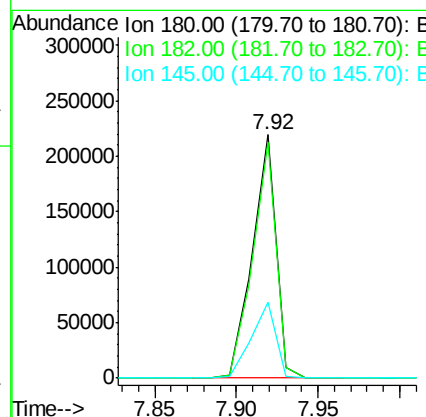
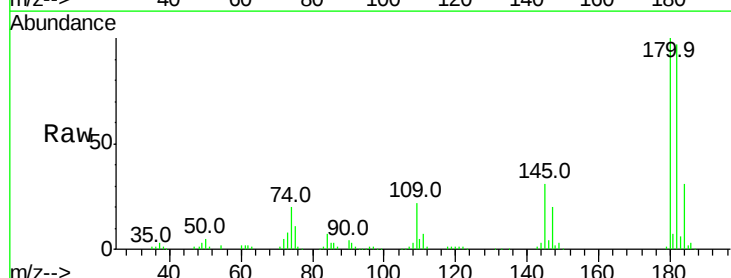
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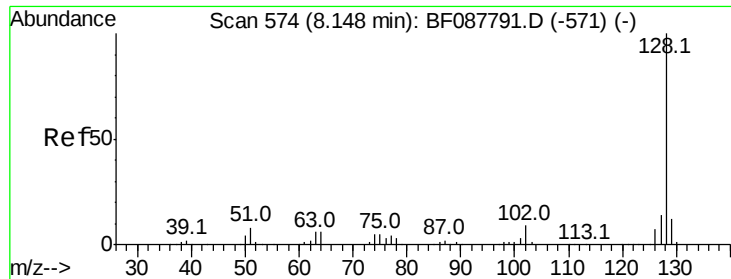
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.19 ng
 RT: 7.92 min Scan# 554
 Delta R.T. -0.01 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.1	76.0	114.0
145	31.4	26.5	39.7





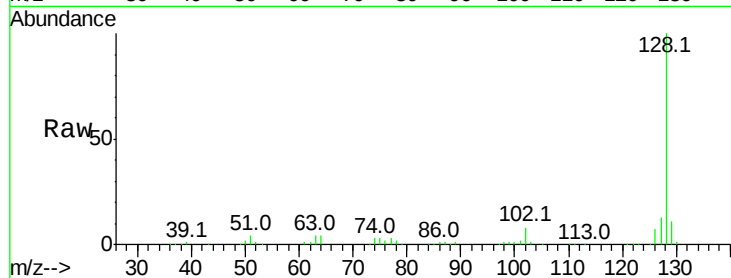
#31
Naphthalene
Concen: 37.79 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.01 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

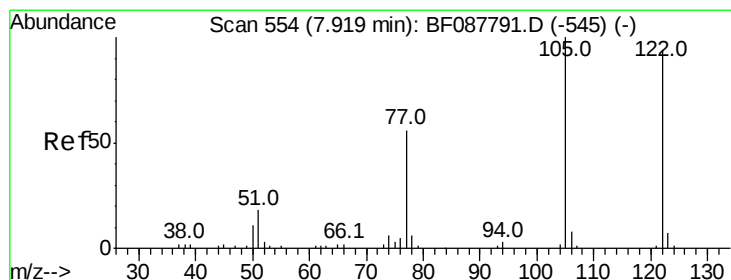
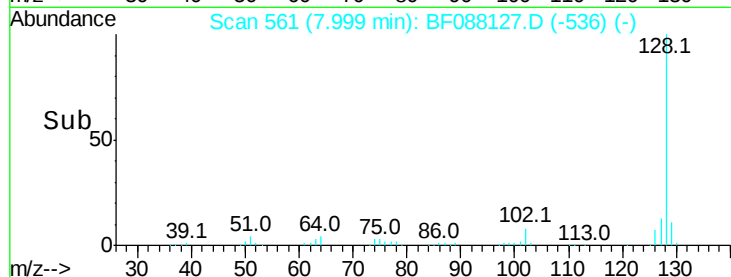
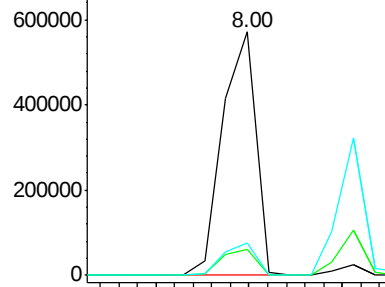
Tot Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.9	9.4	14.2
127	13.2	10.9	16.3

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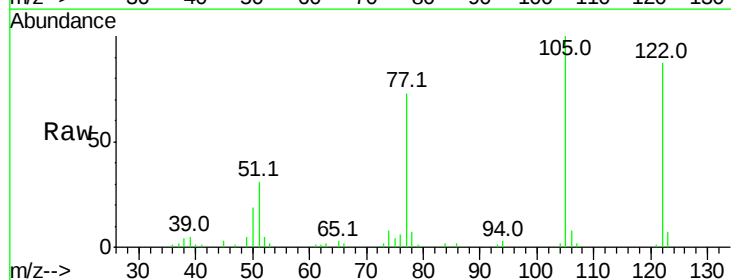


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

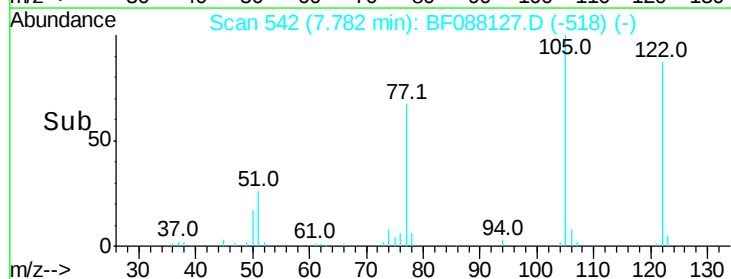
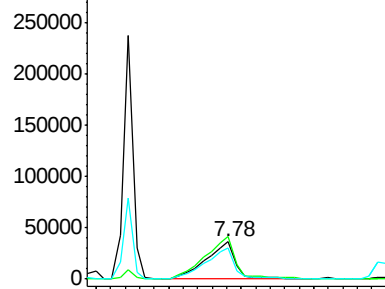


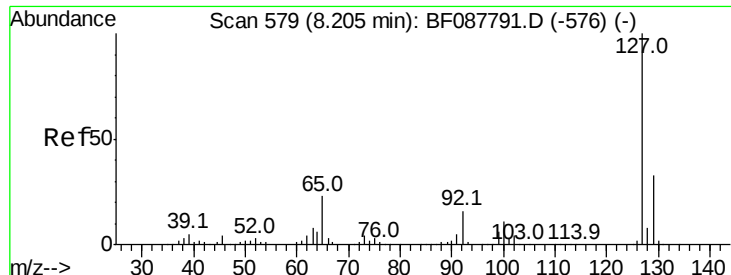
#32
Benzoic acid
Concen: 29.84 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.02 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	115.4	101.6	141.6
77	83.9	70.6	110.6



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





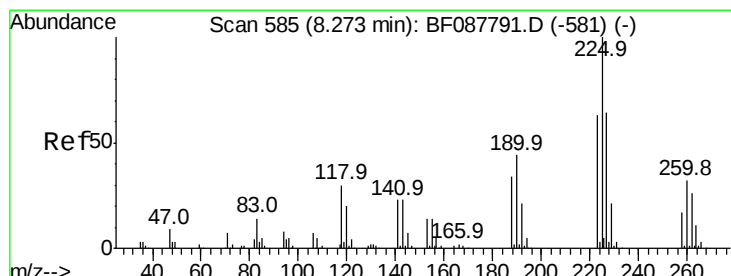
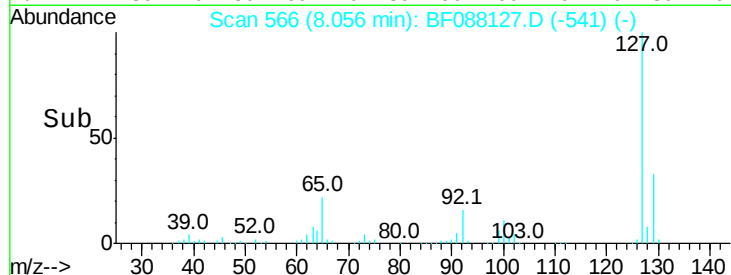
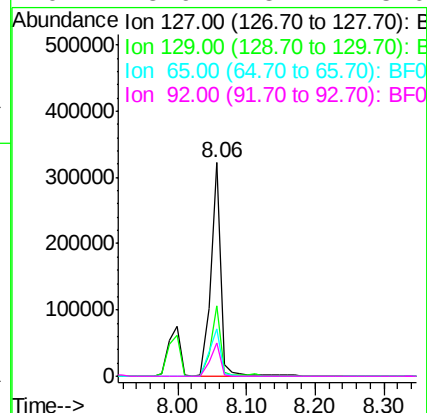
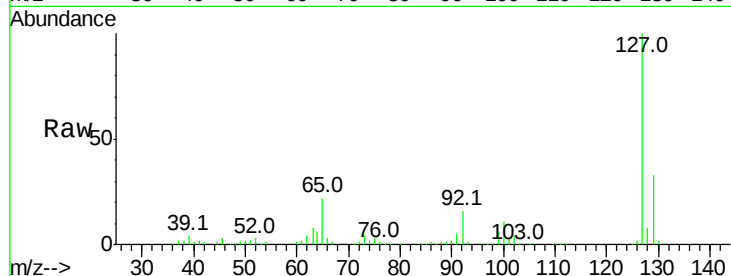
#33
4-Chloroaniline
Concen: 38.50 ng
RT: 8.06 min Scan# 566
Delta R.T. -0.01 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	26.3	39.5		
65	22.1	24.7	37.1		
92	15.9	15.4	23.0		

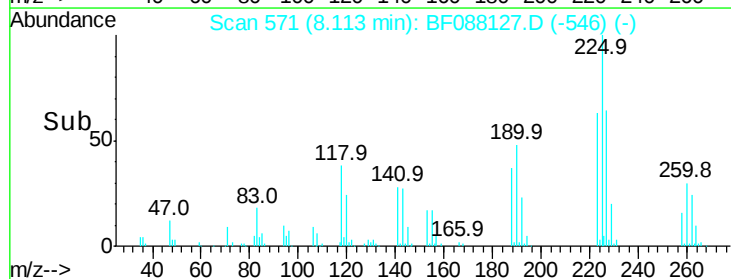
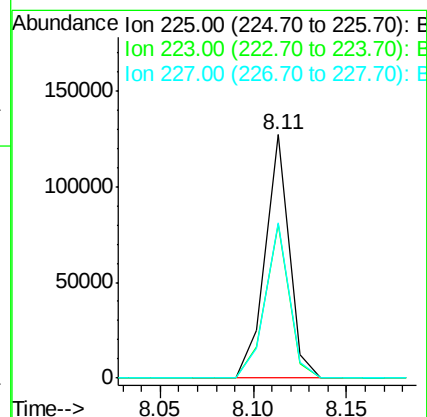
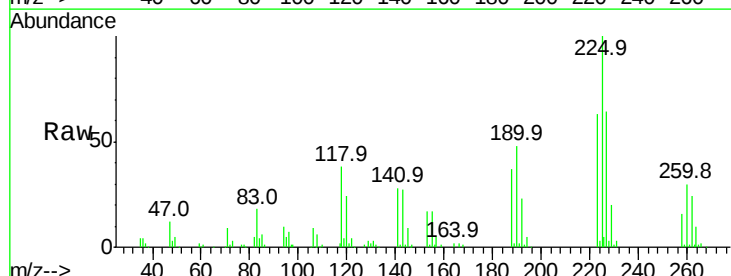
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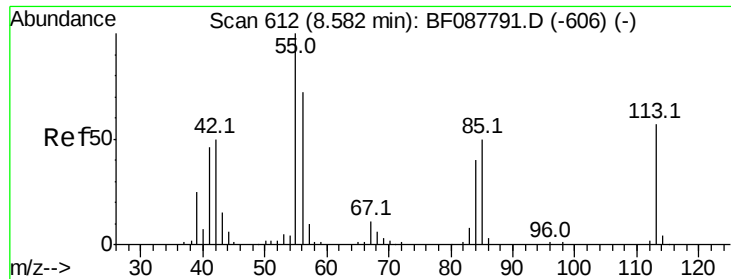
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#34
Hexachlorobutadiene
Concen: 38.00 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.3	50.9	76.3		
227	63.8	51.9	77.9		





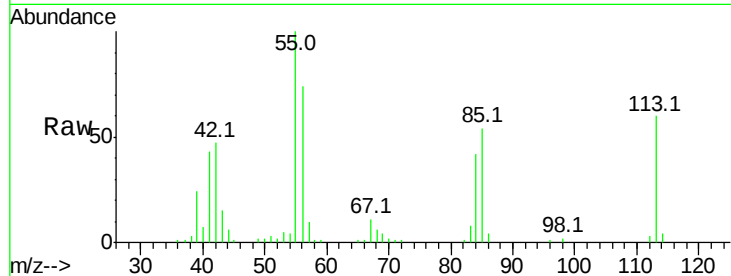
#35
Caprolactam
Concen: 35.27 ng
RT: 8.43 min Scan# 599
Delta R.T. -0.02 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

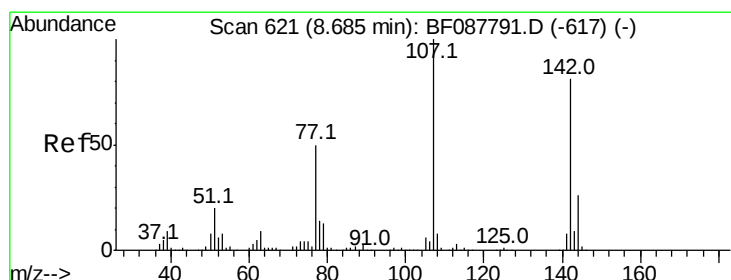
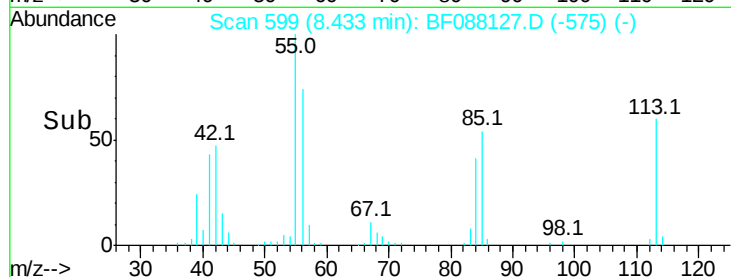
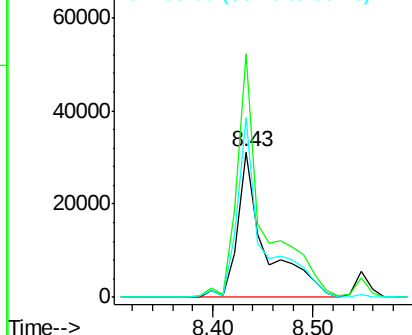
Tot Ion:113 Resp: 60352
Ion Ratio Lower Upper
113 100
55 167.3 158.6 198.6
56 123.0 110.6 150.6

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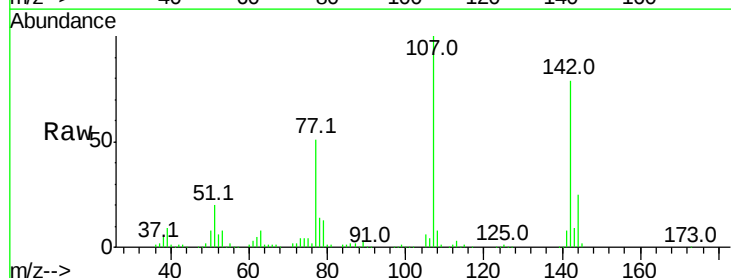


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

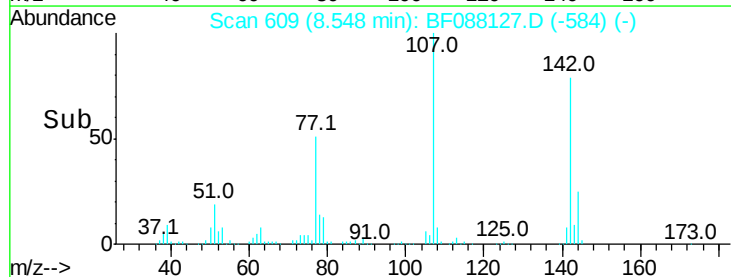
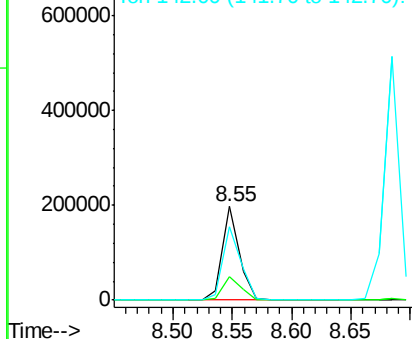


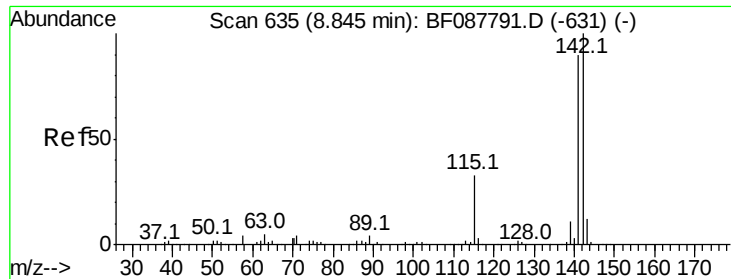
#36
4-Chloro-3-methylphenol
Concen: 34.88 ng
RT: 8.55 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Tgt Ion:107 Resp: 192692
Ion Ratio Lower Upper
107 100
144 25.0 20.8 31.2
142 78.5 63.4 95.2



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





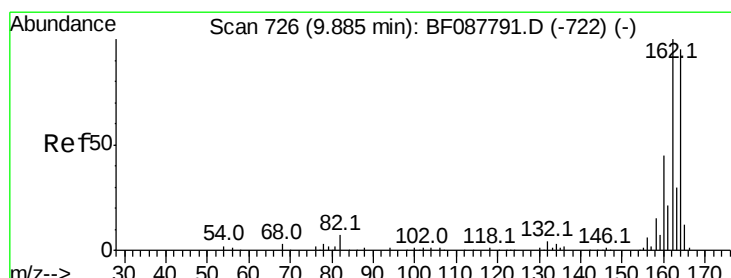
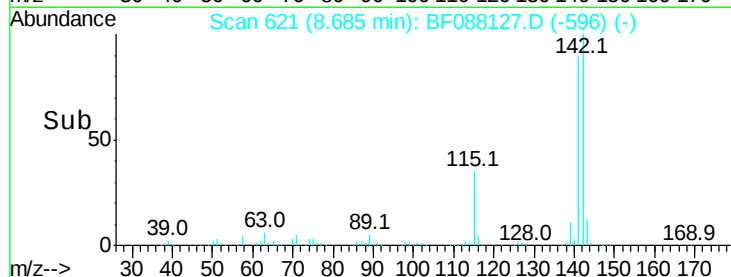
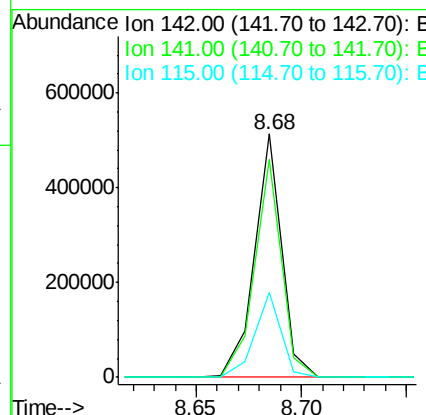
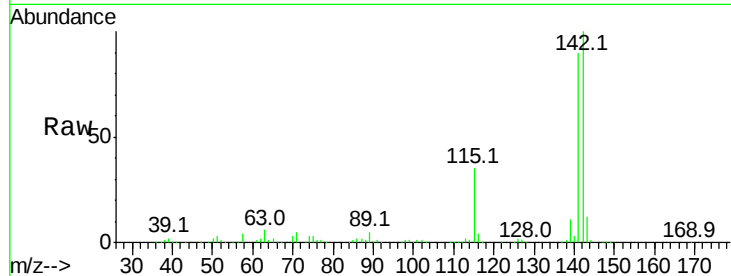
#37
2-Methylnaphthalene
Concen: 36.95 ng/ml
RT: 8.68 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.0	106.6
115	34.7	22.6	33.8

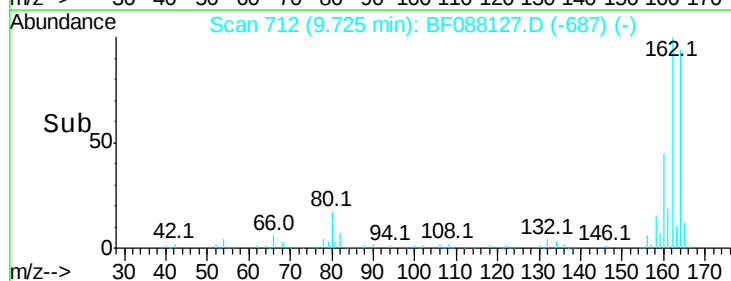
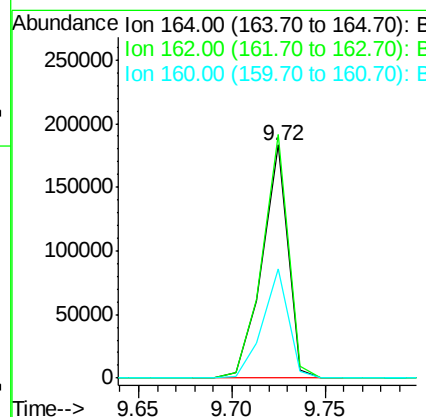
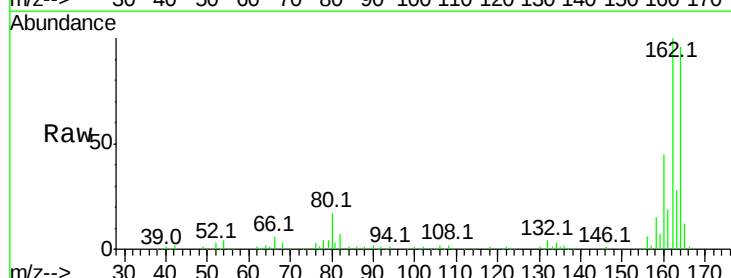
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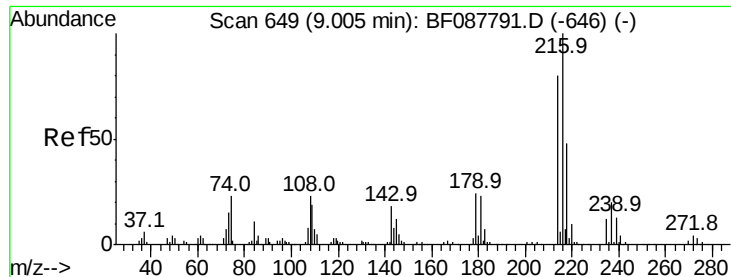
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	85.4	128.2
160	47.0	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.94 ng

RT: 8.86 min Scan# 636

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

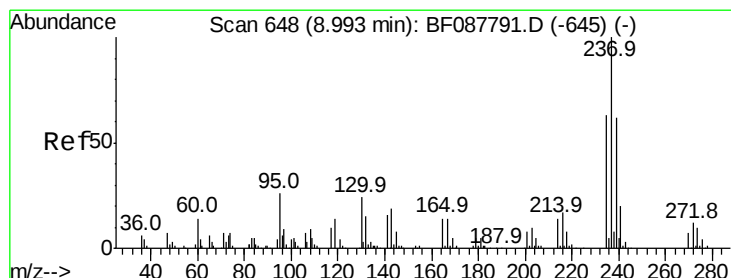
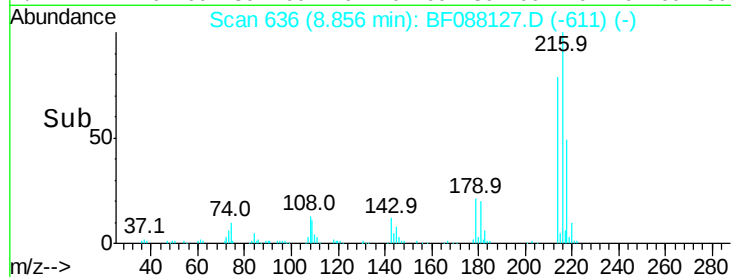
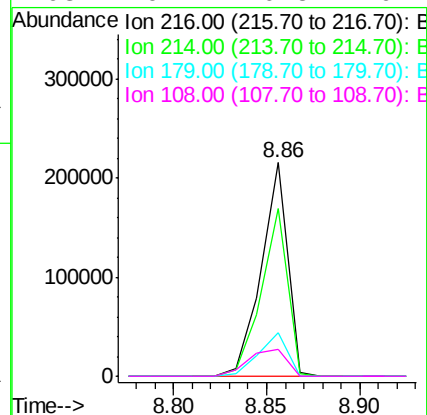
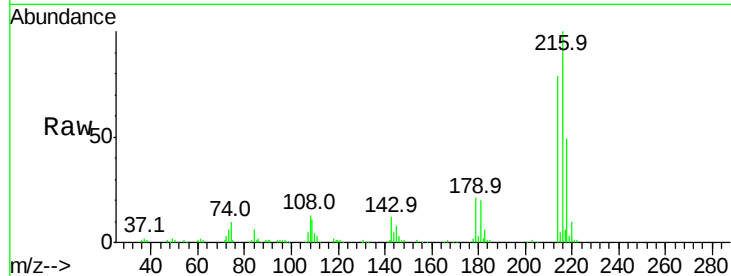
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.7	2.9	4.3#
179	22.3	0.0	0.0#
108	19.2	0.5	0.7#

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#40

Hexachlorocyclopentadiene

Concen: 35.90 ng

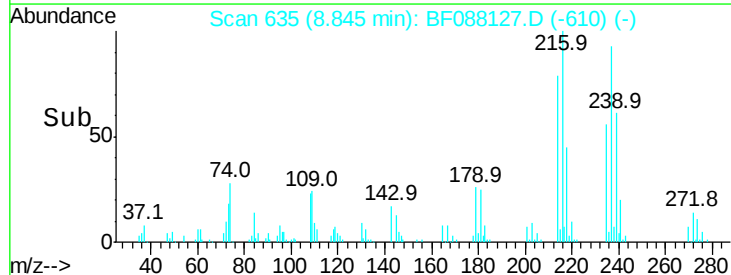
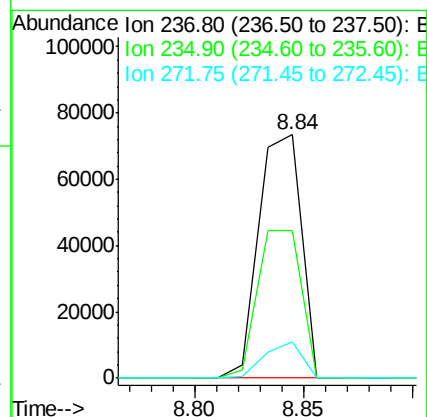
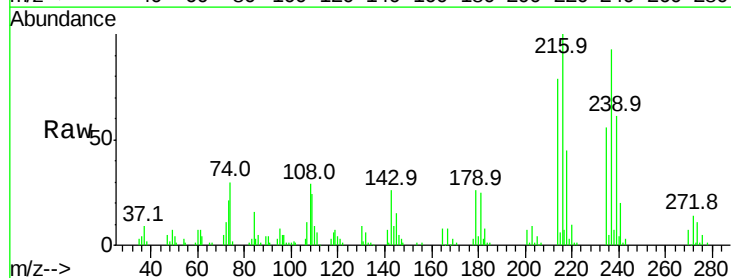
RT: 8.84 min Scan# 635

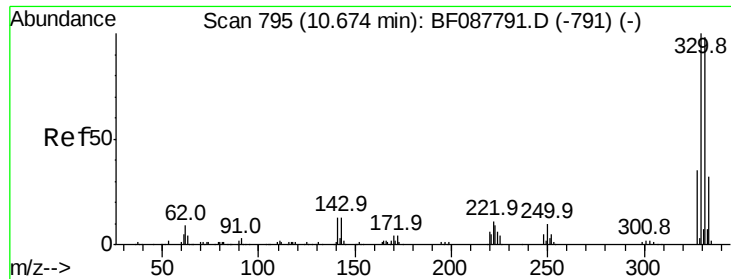
Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	60.6	43.4	83.4
272	15.1	0.0	32.3





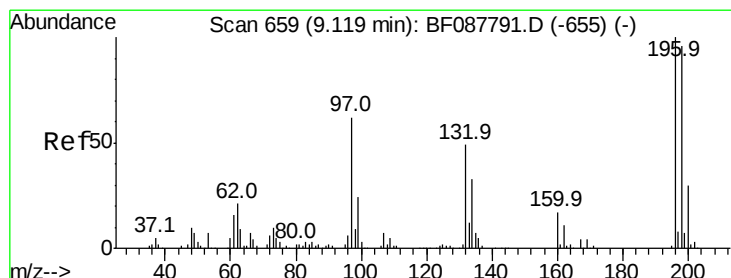
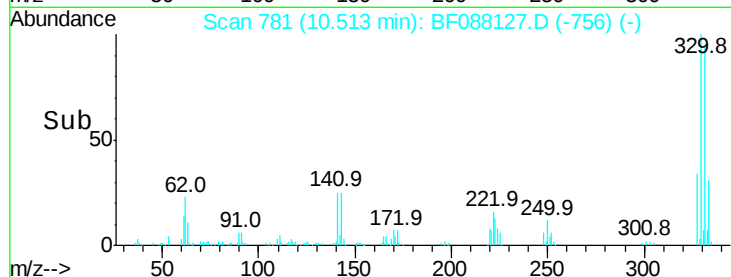
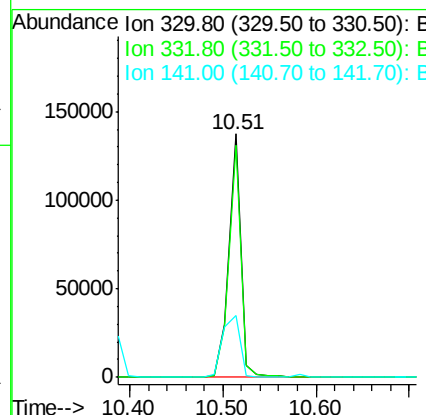
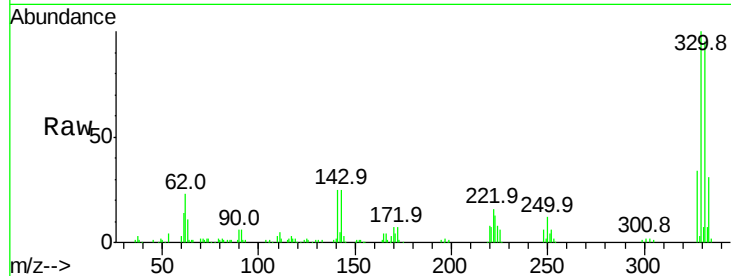
#41
 2,4,6-Tribromophenol
 Concen: 67.27 ng
 RT: 10.51 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.1	0.0	0.0#
141	36.9	0.0	0.0#

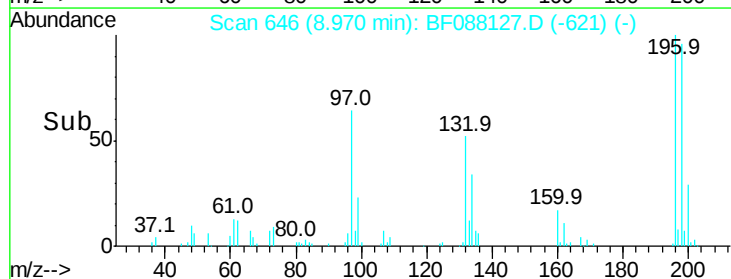
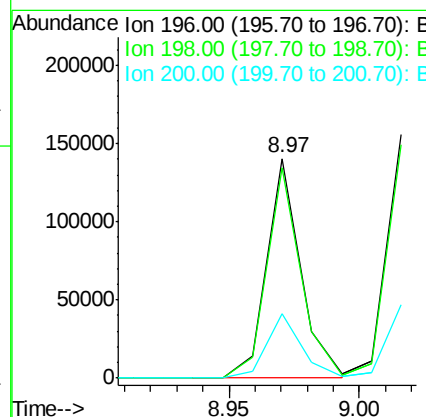
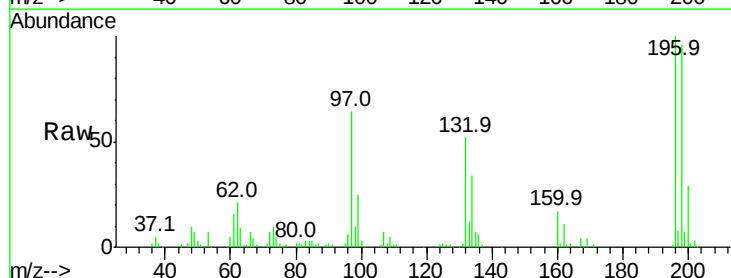
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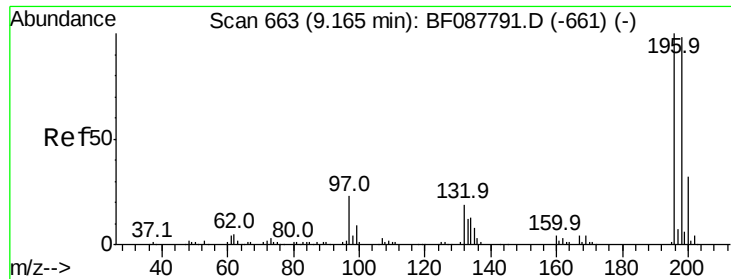
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#42
 2,4,6-Trichlorophenol
 Concen: 36.93 ng
 RT: 8.97 min Scan# 646
 Delta R.T. -0.01 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	95.6	78.0	117.0
200	29.2	25.4	38.2





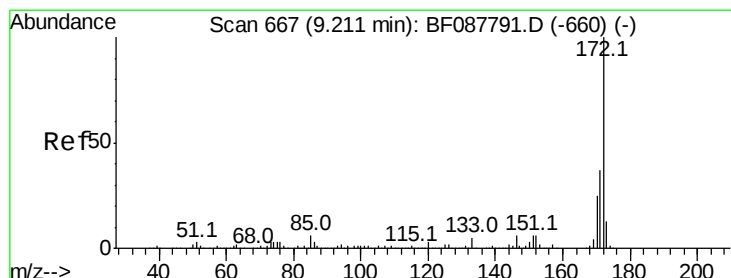
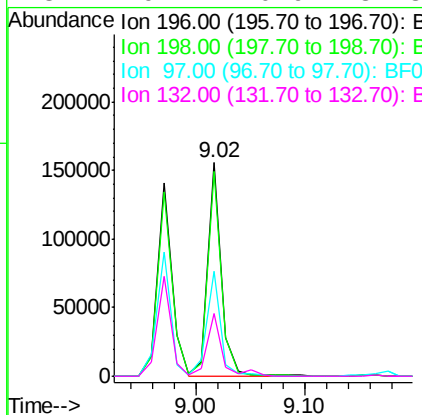
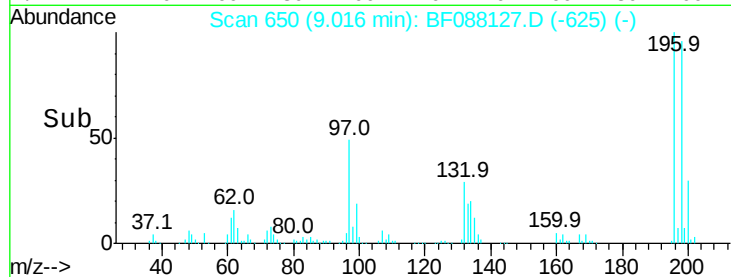
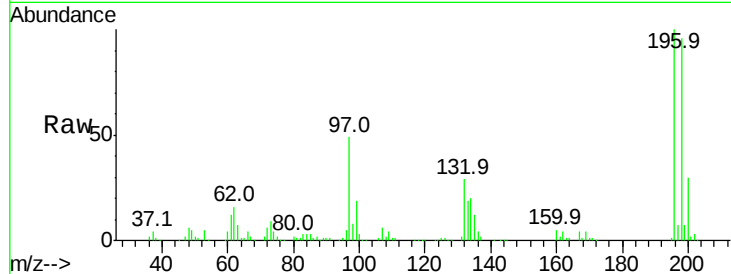
#43
 2,4,5-Trichlorophenol
 Concen: 37.90 ng
 RT: 9.02 min Scan# 650
 Delta R.T. -0.01 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	137206		
198	96.1	77.5	116.3	
97	49.4	32.0	48.0	
132	29.4	20.9	31.3	

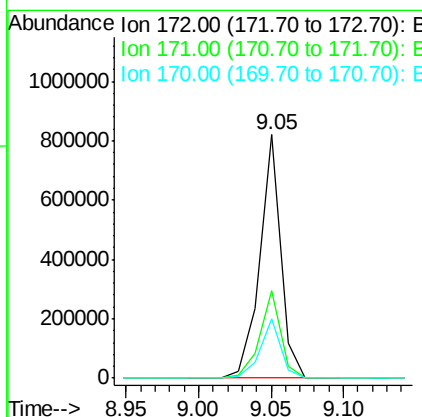
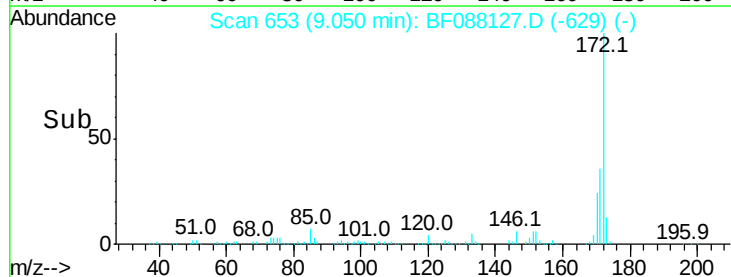
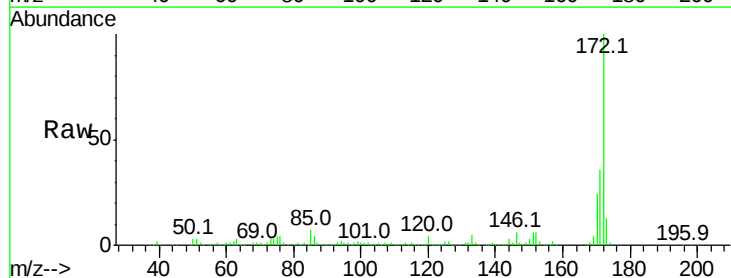
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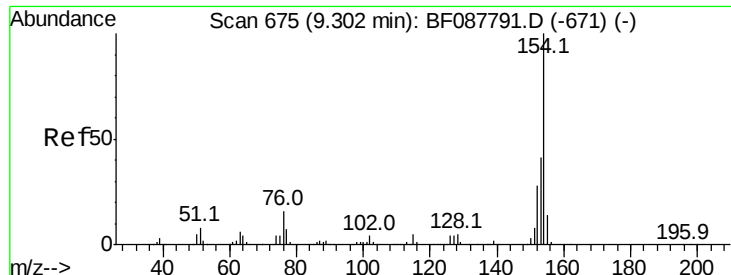
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#44
 2-Fluorobiphenyl
 Concen: 73.41 ng
 RT: 9.05 min Scan# 653
 Delta R.T. -0.02 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	821344		
171	36.0	28.6	43.0	
170	24.2	19.2	28.8	





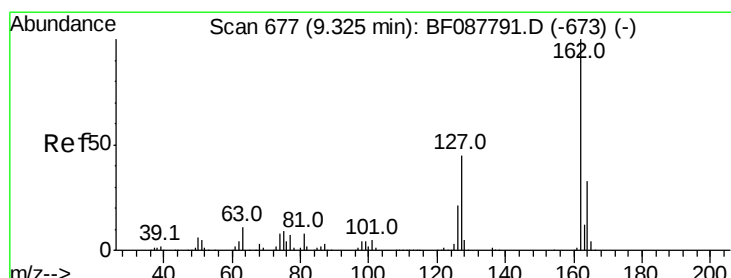
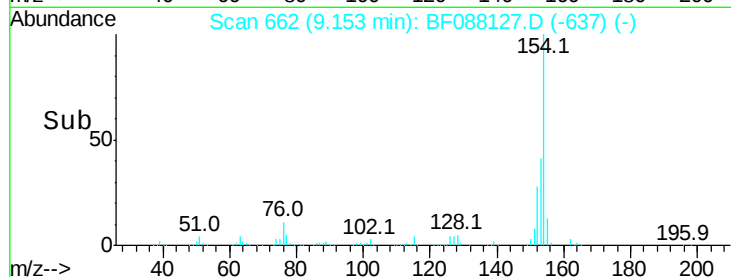
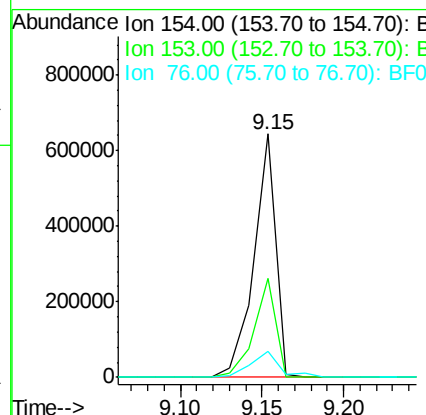
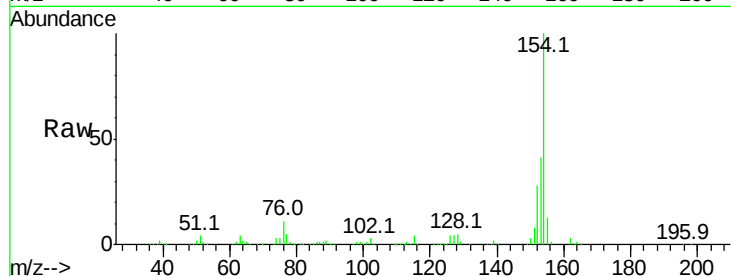
#45
 1,1'-Biphenyl
 Concen: 45.53 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.01 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	40.8	20.6	60.6
76	10.6	0.0	35.1

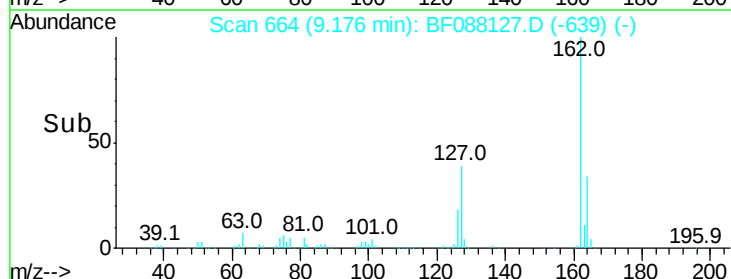
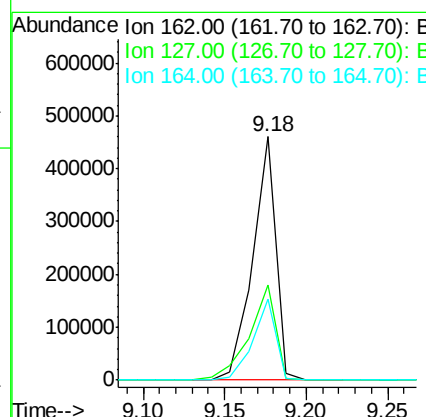
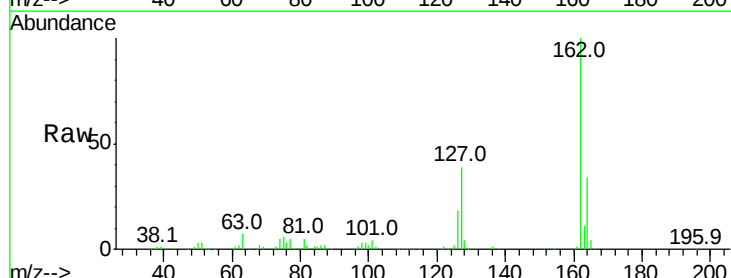
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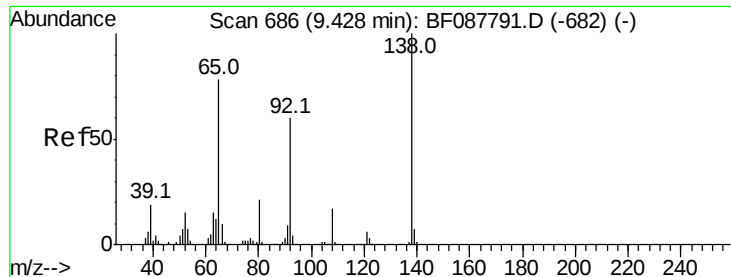
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#46
 2-Chloronaphthalene
 Concen: 40.18 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	39.1	35.2	52.8
164	33.5	26.6	39.8





#47

2-Nitroaniline

Concen: 38.55 ng

RT: 9.28 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

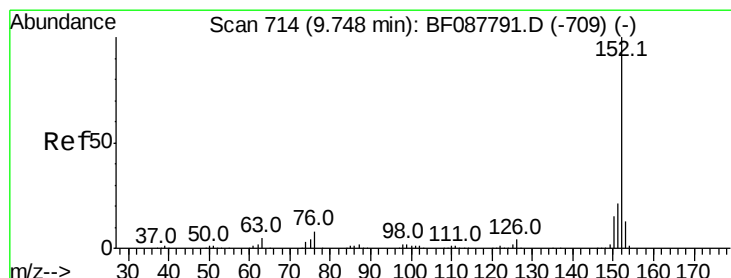
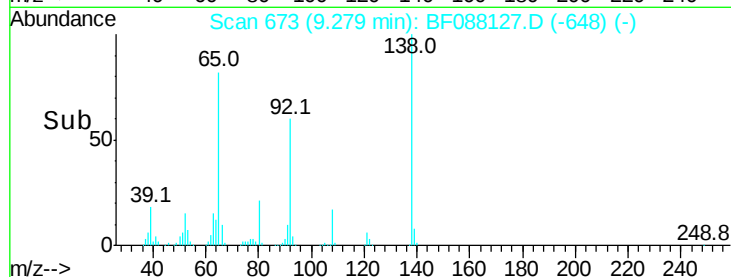
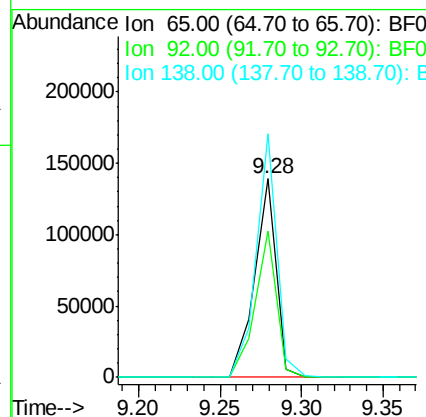
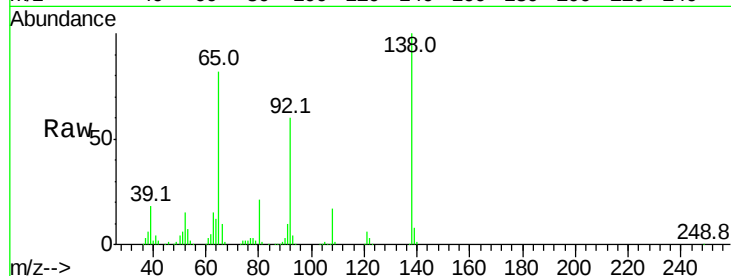
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	128024
Ion Ratio	Lower	Upper	
65	100		
92	73.8	54.6	82.0
138	122.7	77.0	115.4#

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#48

Acenaphthylene

Concen: 38.67 ng

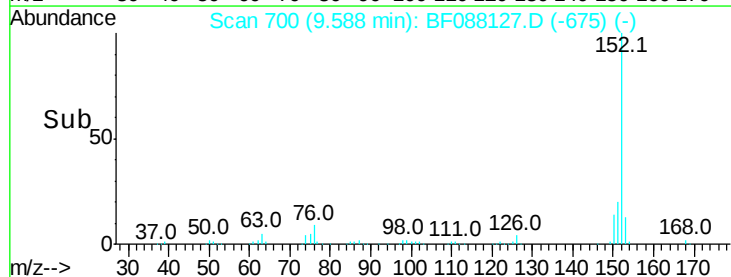
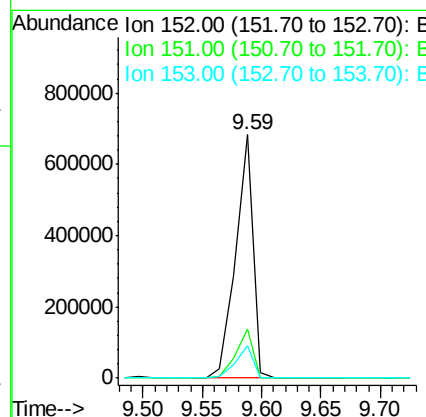
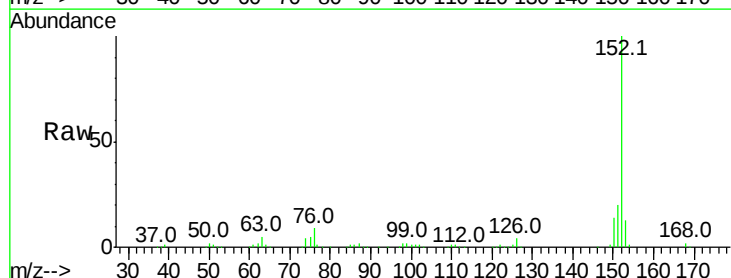
RT: 9.59 min Scan# 700

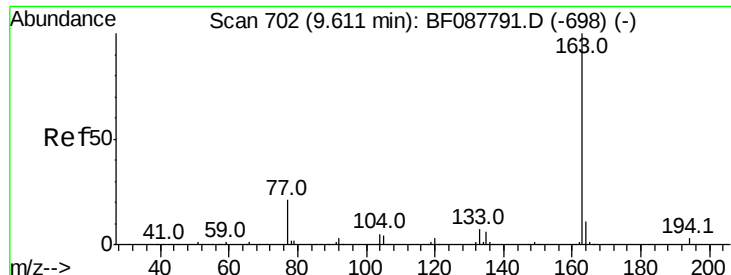
Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Tgt Ion:	152	Resp:	692518
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.2	24.4
153	13.1	11.0	16.6





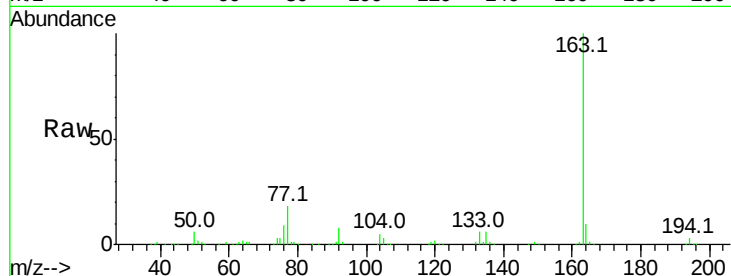
#49
Dimethylphthalate
Concen: 40.50 ng
RT: 9.46 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

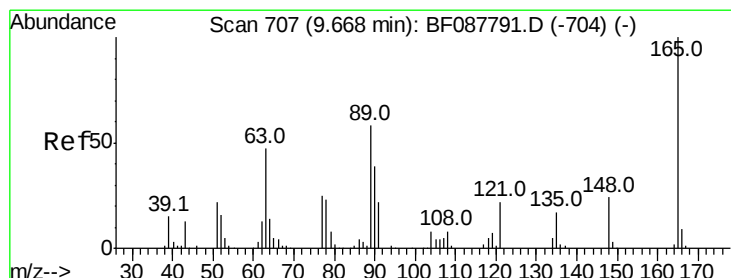
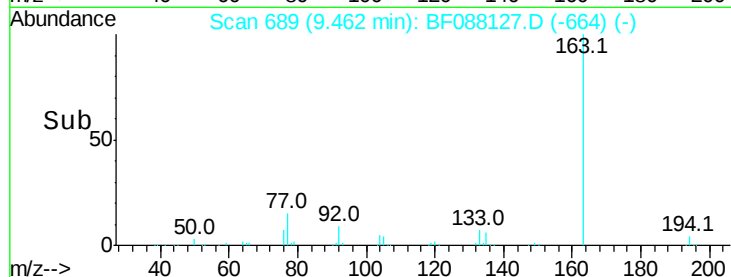
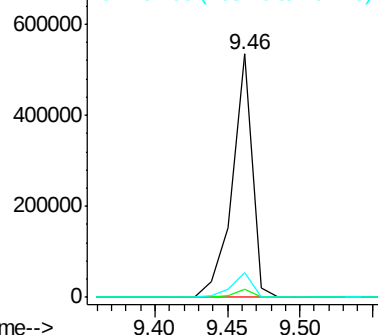
Tot Ion	Ratio	Resp	Lower	Upper
163	100	510450		
194	3.3	2.8	4.2	
164	10.2	8.3	12.5	

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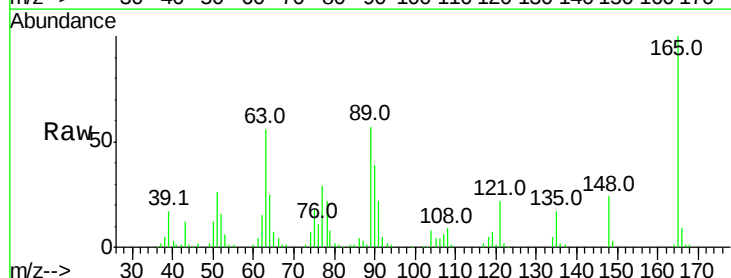


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

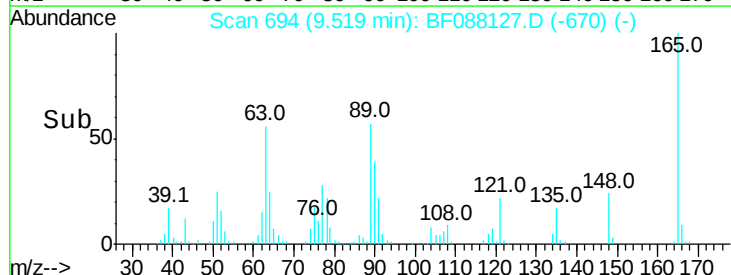
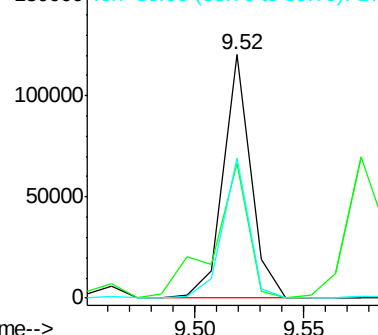


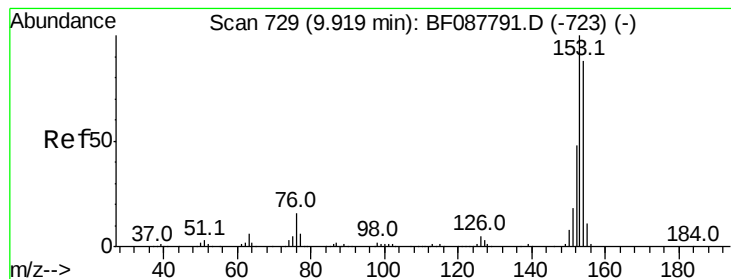
#50
2,6-Dinitrotoluene
Concen: 36.72 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.02 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	105981		
63	55.6	28.1	42.1#	
89	57.4	32.2	48.2#	



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





#51

Acenaphthene

Concen: 36.69 ng

RT: 9.76 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

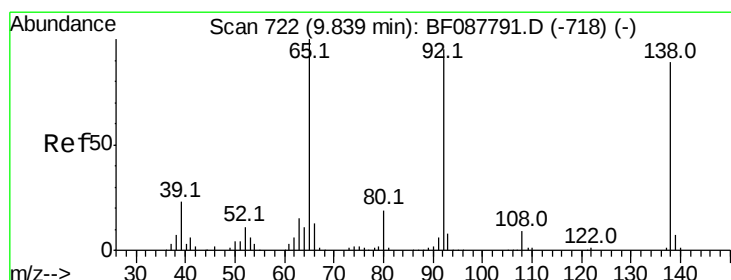
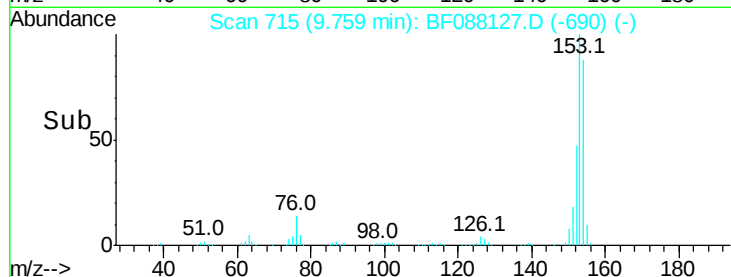
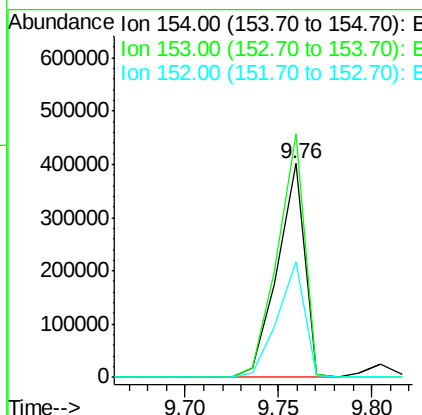
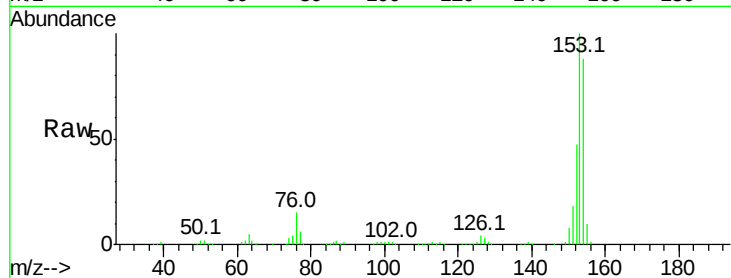
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	409863
Ion Ratio	Lower	Upper	
154	100		
153	113.7	89.5	134.3
152	53.9	42.7	64.1

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#52

3-Nitroaniline

Concen: 37.70 ng

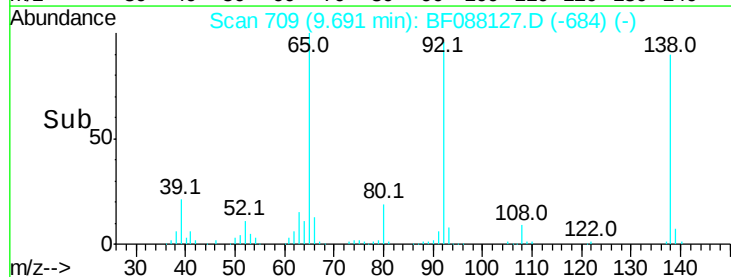
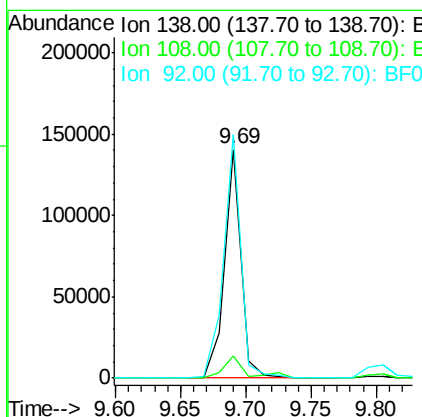
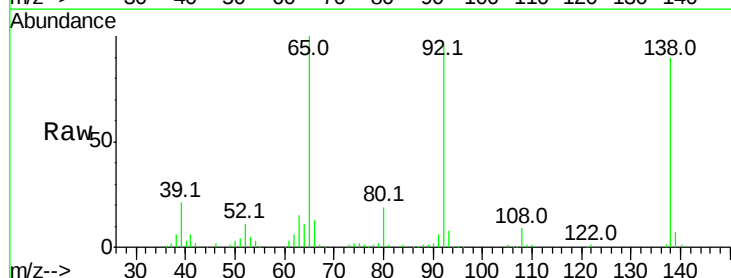
RT: 9.69 min Scan# 709

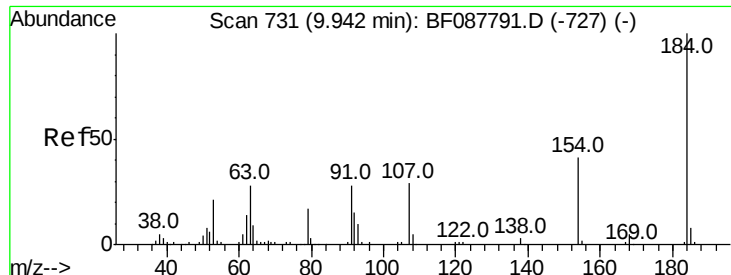
Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Tgt Ion:	138	Resp:	125571
Ion Ratio	Lower	Upper	
138	100		
108	9.9	8.5	12.7
92	106.6	95.7	143.5





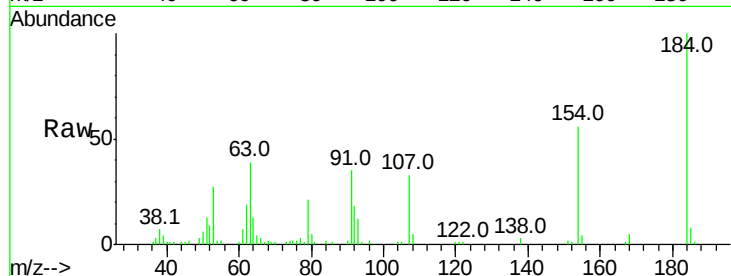
#53
 2,4-Dinitrophenol
 Concen: 37.02 ng
 RT: 9.80 min Scan# 719
 Delta R.T. -0.01 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

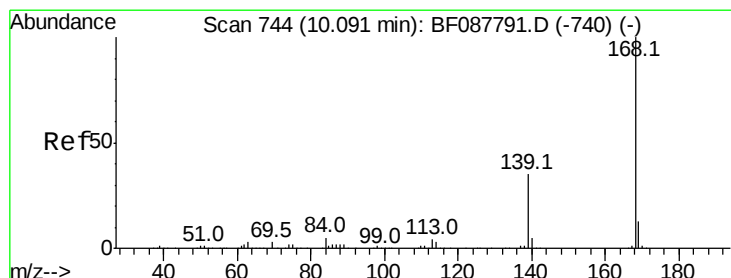
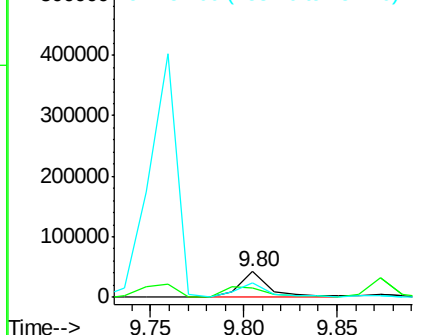
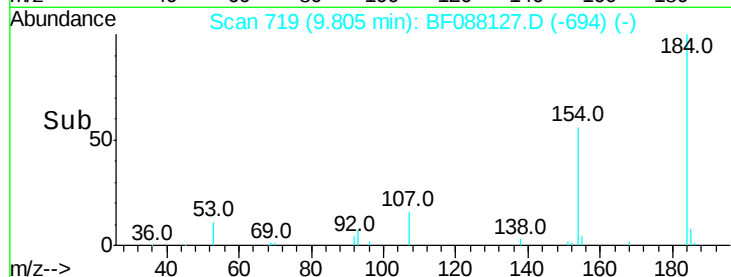
Tot Ion	Ratio	Resp	Lower	Upper
184	100	49214		
63	38.8	57.6	86.4	#
154	56.4	53.5	80.3	

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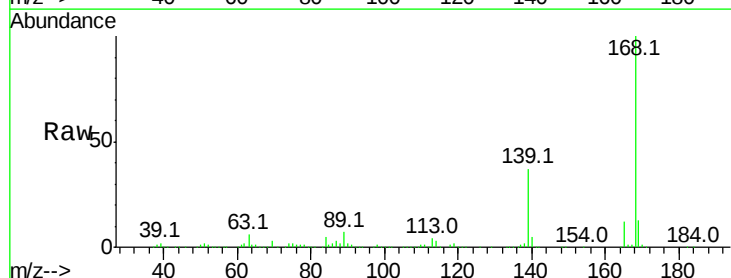


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

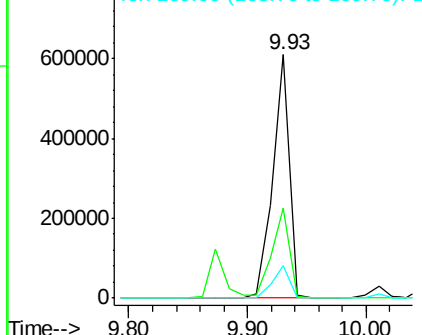
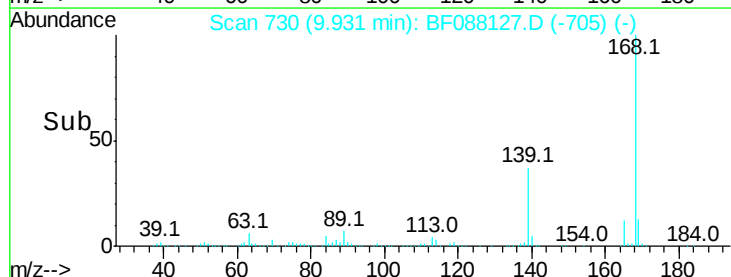


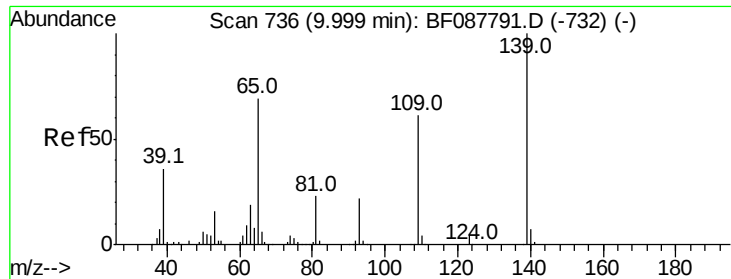
#54
 Dibenzofuran
 Concen: 38.55 ng
 RT: 9.93 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	593042		
139	37.1	26.4	39.6	
169	13.3	10.4	15.6	



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





#55

4-Nitrophenol

Concen: 42.20 ng

RT: 9.87 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

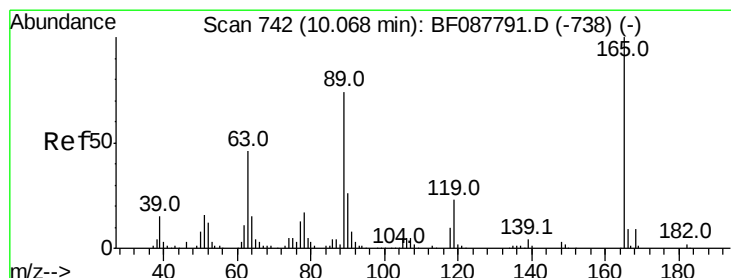
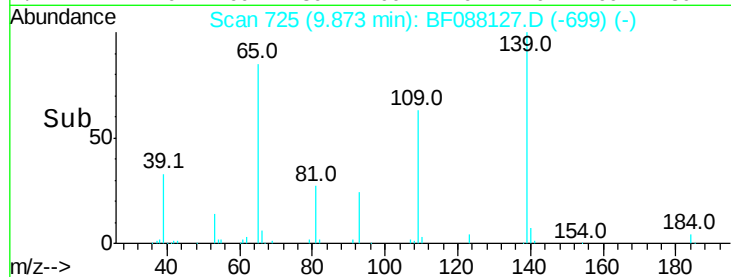
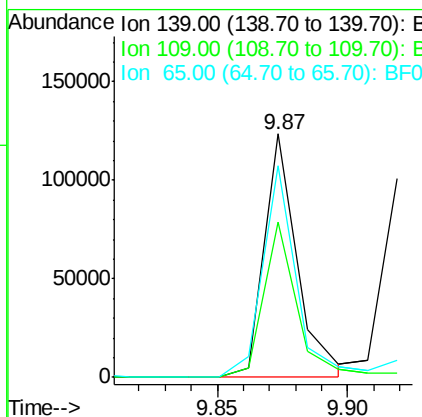
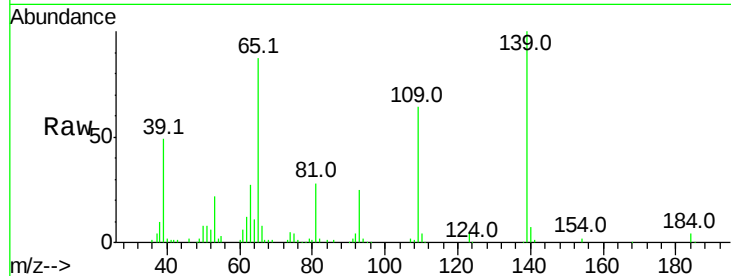
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	109094
Ion Ratio	Lower	Upper	
139	100		
109	64.0	48.9	88.9
65	87.0	84.9	124.9

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#56

2,4-Dinitrotoluene

Concen: 34.21 ng

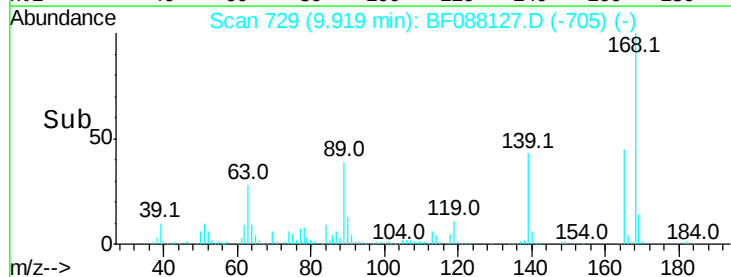
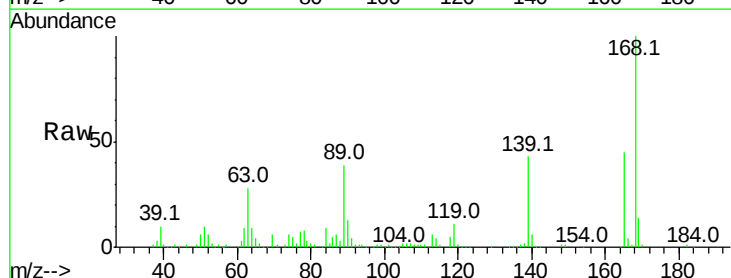
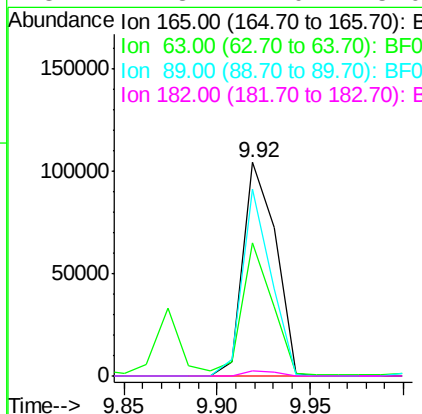
RT: 9.92 min Scan# 729

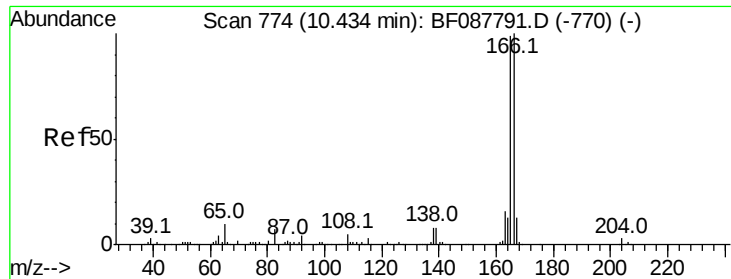
Delta R.T. -0.02 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Tgt Ion:	165	Resp:	126903
Ion Ratio	Lower	Upper	
165	100		
63	62.5	22.0	33.0#
89	87.6	41.1	61.7#
182	2.3	2.0	3.0





#57

Fluorene

Concen: 43.69 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

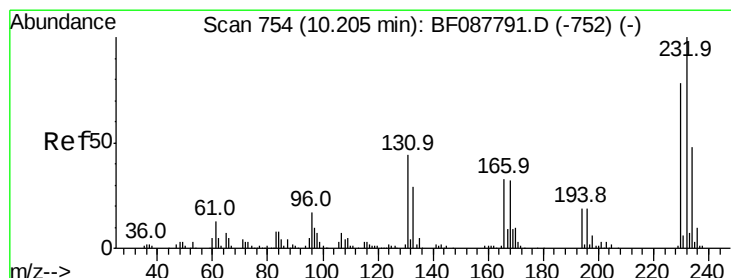
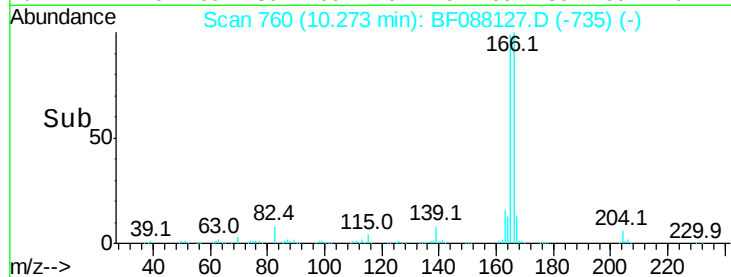
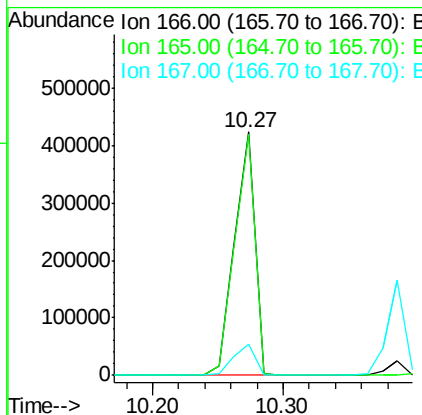
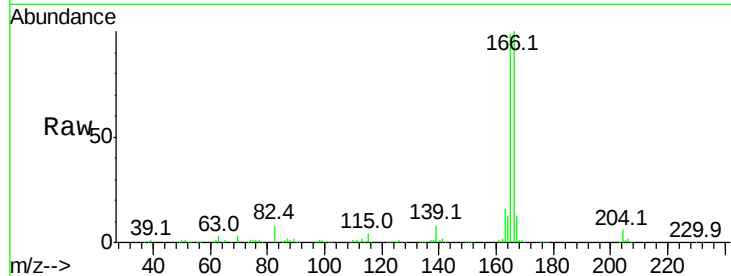
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	455653
Ion Ratio	Lower	Upper	
166	100		
165	99.1	77.8	116.8
167	12.8	11.2	16.8

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.93 ng

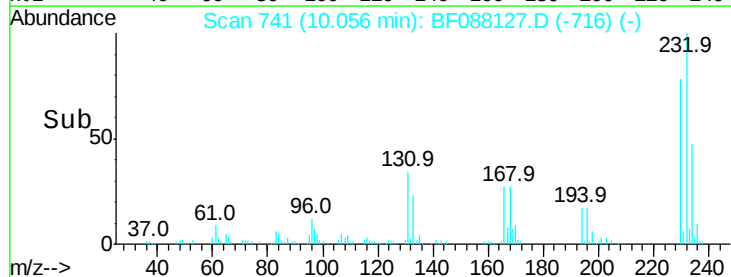
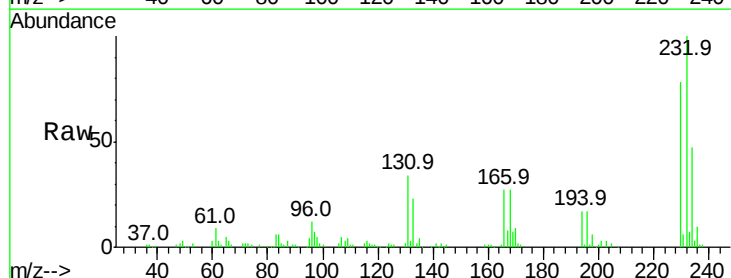
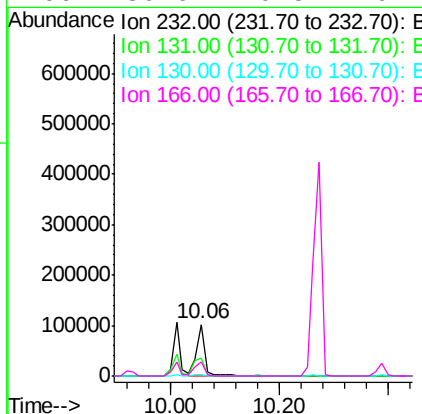
RT: 10.06 min Scan# 741

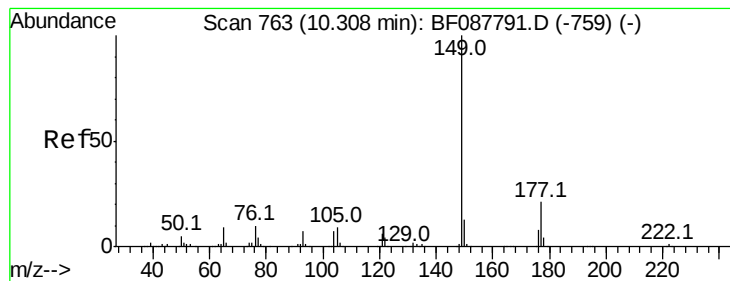
Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Tgt Ion:	232	Resp:	107910
Ion Ratio	Lower	Upper	
232	100		
131	45.1	0.9	1.3#
130	2.1	1.5	2.3
166	30.6	0.5	0.7#





#59

Diethylphthalate

Concen: 40.12 ng

RT: 10.16 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

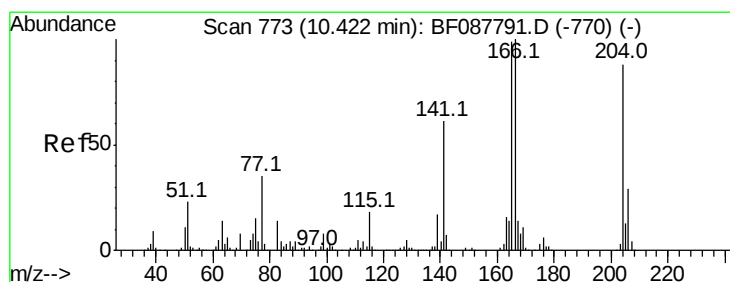
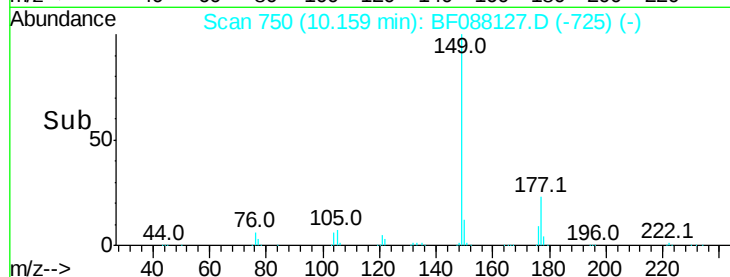
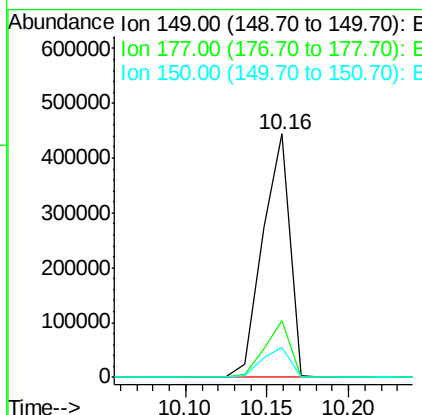
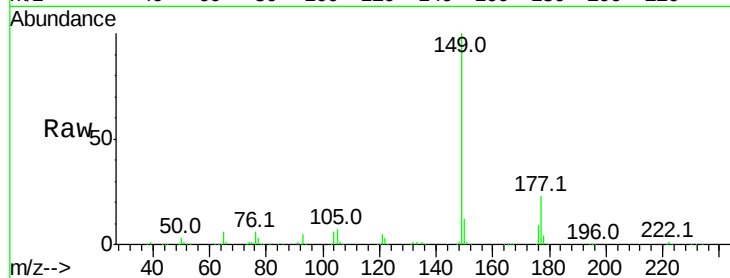
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	511764
Ion Ratio	Lower	Upper	
149	100		
177	23.1	16.9	25.3
150	12.3	10.1	15.1

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#60

4-Chlorophenyl-phenylether

Concen: 35.50 ng

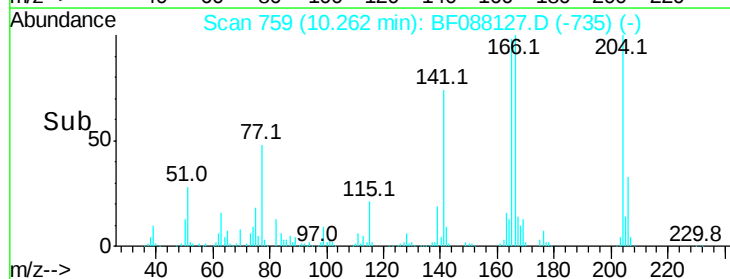
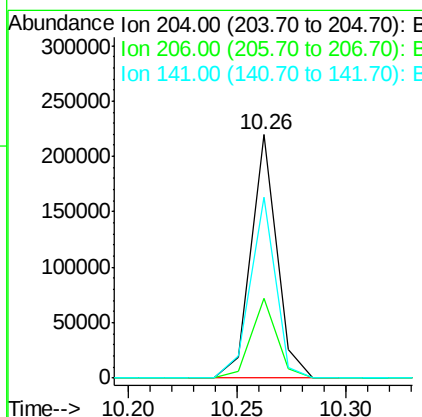
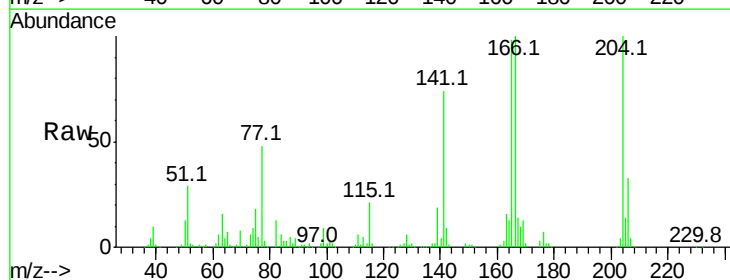
RT: 10.26 min Scan# 759

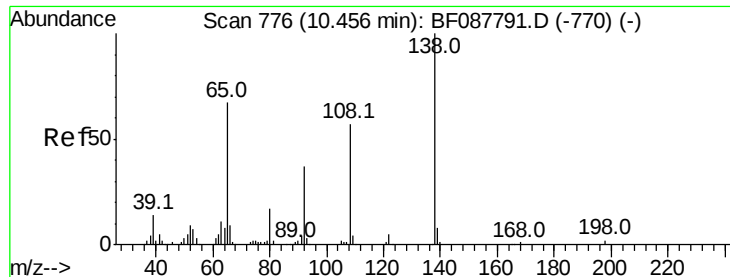
Delta R.T. -0.02 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Tgt Ion:	204	Resp:	181652
Ion Ratio	Lower	Upper	
204	100		
206	32.9	26.3	39.5
141	74.3	55.0	82.6





#61

4-Nitroaniline

Concen: 42.11 ng

RT: 10.31 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

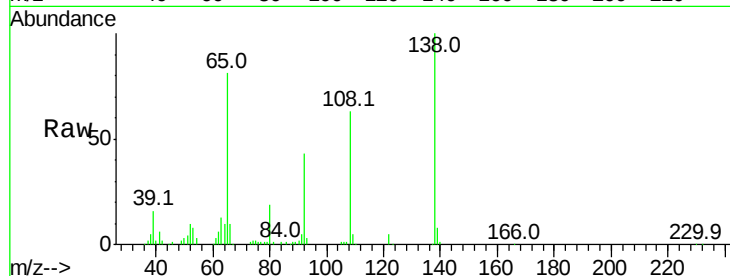
ClientSampleId :

SSTDCCC040

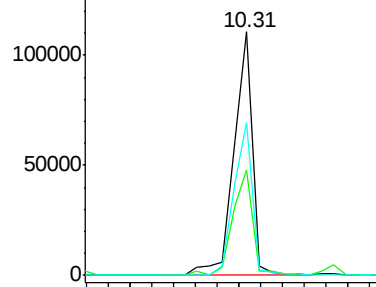
Tot Ion:	138	Resp:	133040
Ion Ratio	Lower	Upper	
138	100		
92	43.0	27.3	67.3
108	62.5	46.7	86.7

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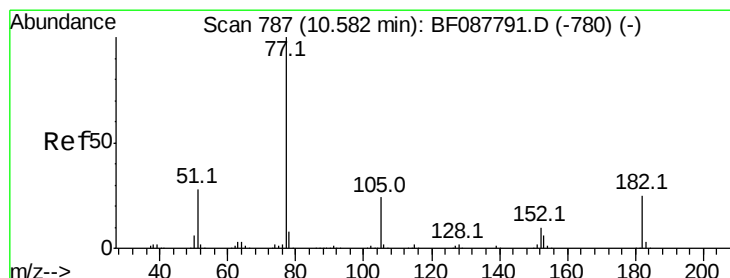
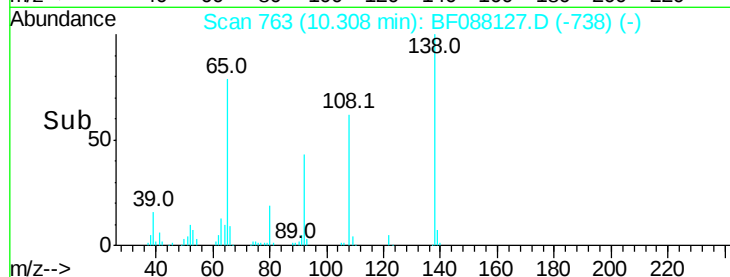
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Abundance Ion 138.00 (137.70 to 138.70): E
150000
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E



Time-->



#62

Azobenzene

Concen: 38.10 ng

RT: 10.42 min Scan# 773

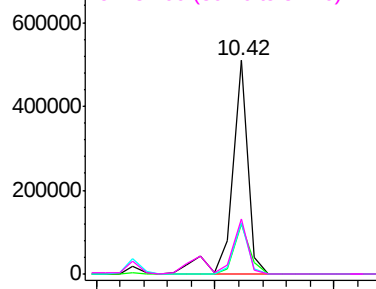
Delta R.T. -0.01 min

Lab File: BF088127.D

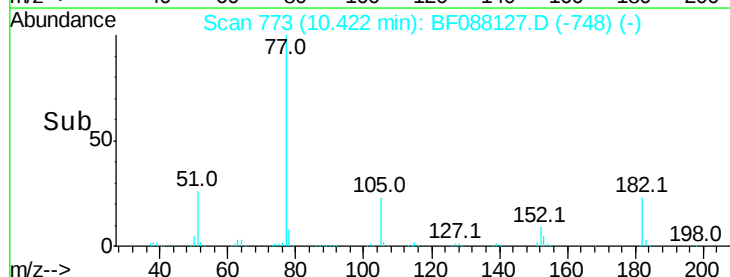
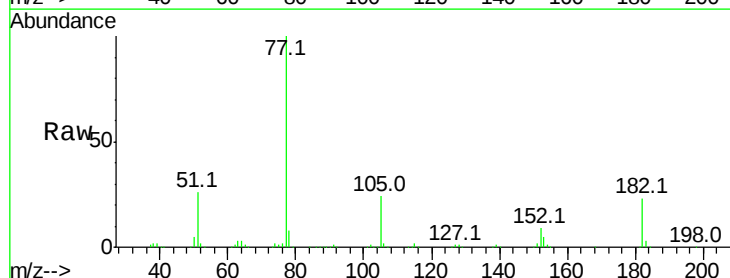
Acq: 18 Jun 2016 11:52

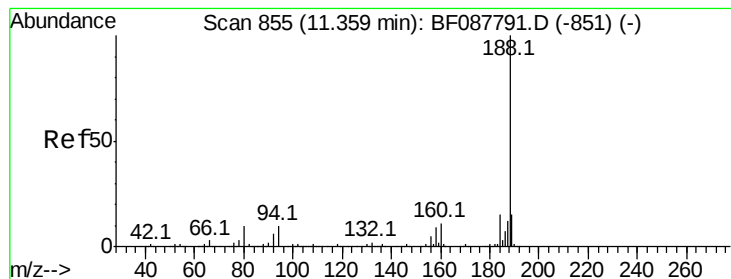
Tgt Ion:	77	Resp:	480663
Ion Ratio	Lower	Upper	
77	100		
182	23.2	4.4	44.4
105	23.8	3.8	43.8
51	25.9	9.3	49.3

Abundance Ion 77.00 (76.70 to 77.70): BF0
800000
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0



Time-->





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.20 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

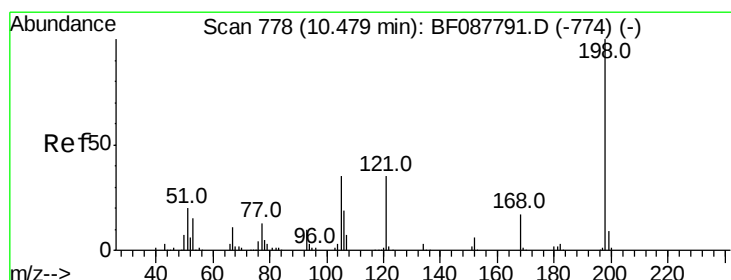
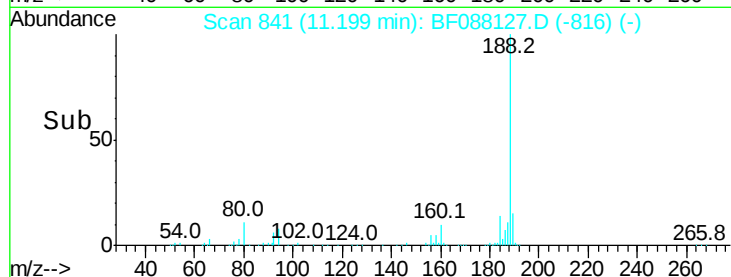
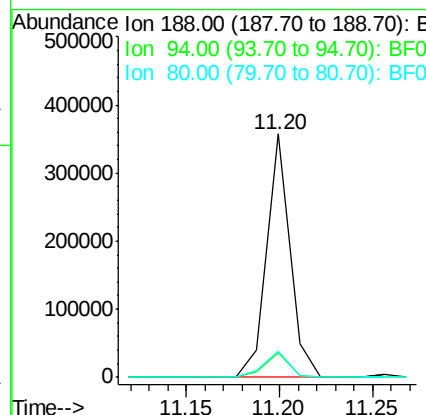
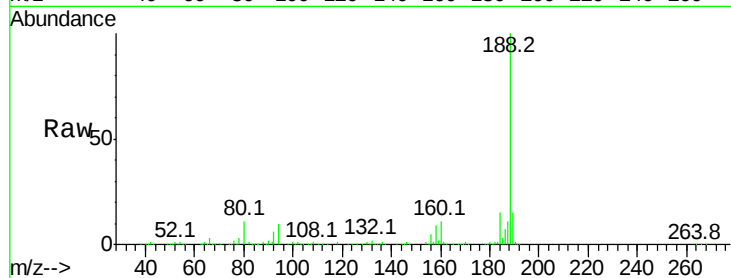
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	307398
Ion Ratio	Lower	Upper	
188	100		
94	10.2	9.0	13.6
80	10.9	10.0	15.0

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#64

4,6-Dinitro-2-methylphenol

Concen: 34.17 ng

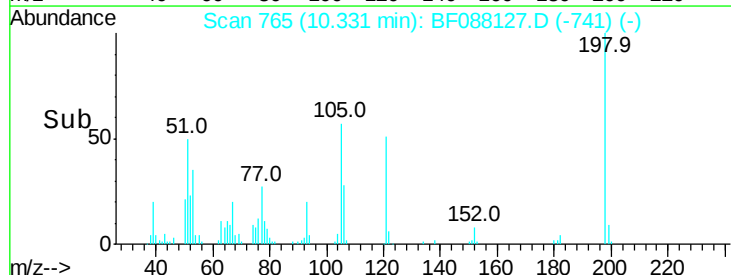
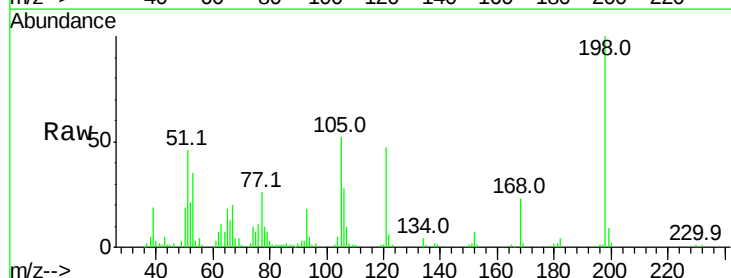
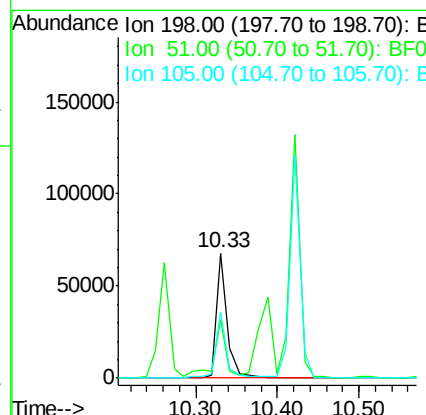
RT: 10.33 min Scan# 765

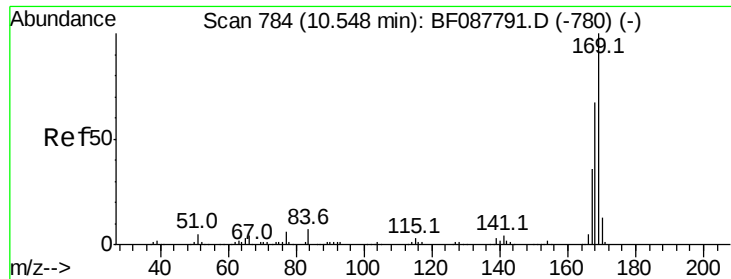
Delta R.T. -0.02 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Tgt Ion:	198	Resp:	64322
Ion Ratio	Lower	Upper	
198	100		
51	46.2	39.6	79.6
105	52.1	36.6	76.6





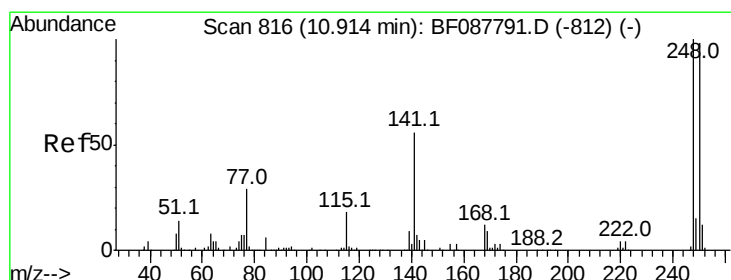
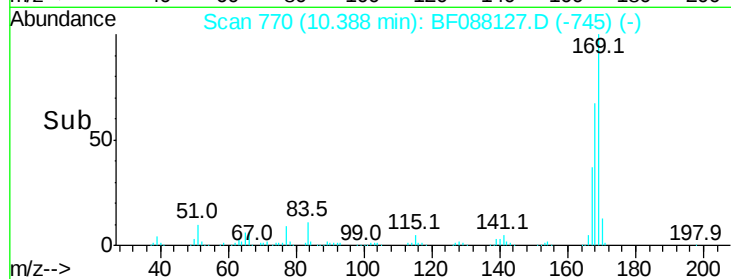
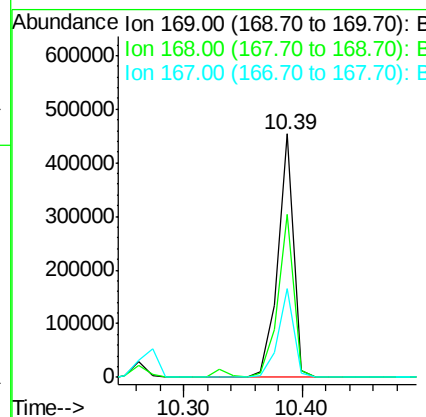
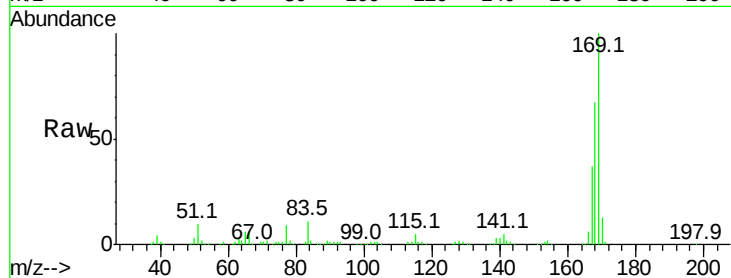
#65
n-Nitrosodiphenylamine
Concen: 41.16 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	419874		
168	67.0		53.4	80.0
167	36.6		29.4	44.0

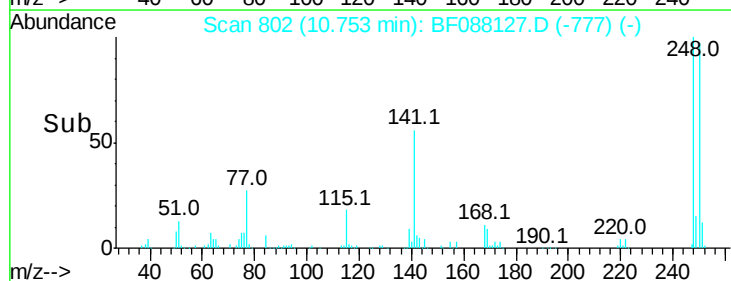
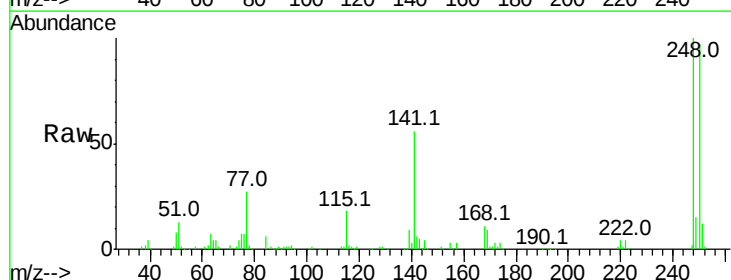
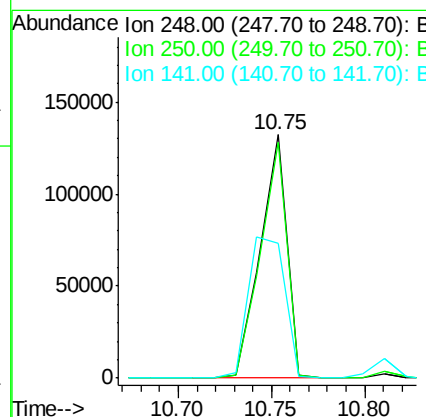
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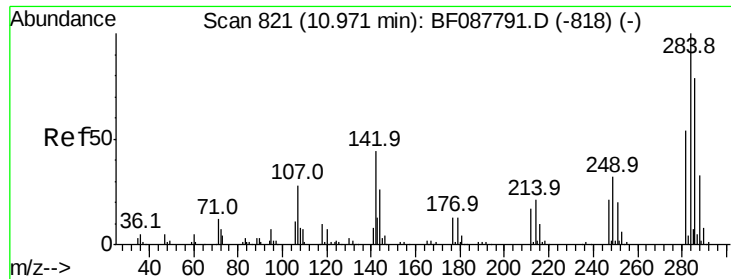
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#66
4-Bromophenyl-phenylether
Concen: 40.17 ng
RT: 10.75 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	132470		
250	97.1		77.1	115.7
141	55.5		50.6	76.0





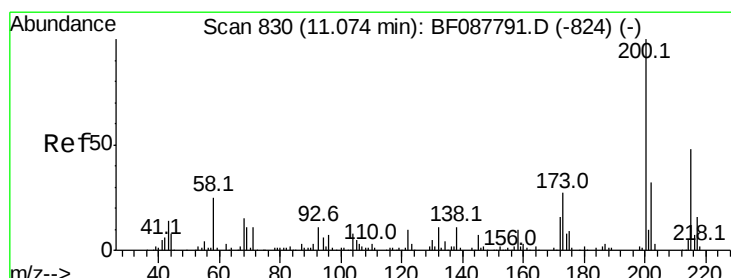
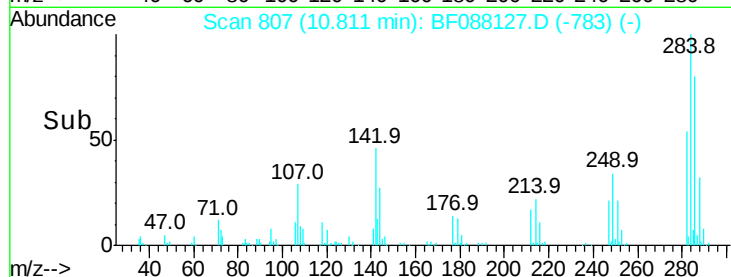
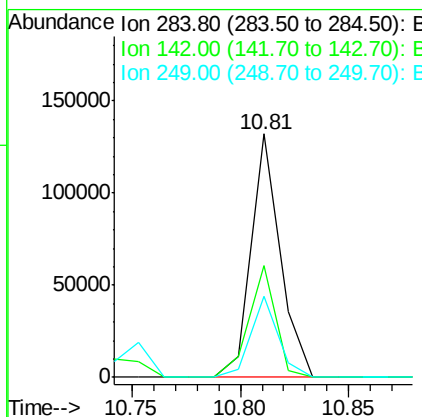
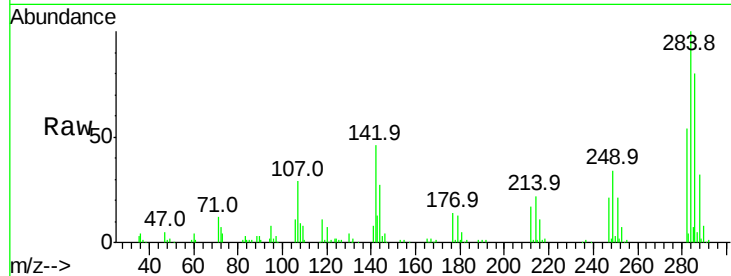
#67
Hexachlorobenzene
Concen: 35.91 ng
RT: 10.81 min Scan# 807
Delta R.T. -0.02 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	45.9	35.8	53.8
249	33.5	25.8	38.6

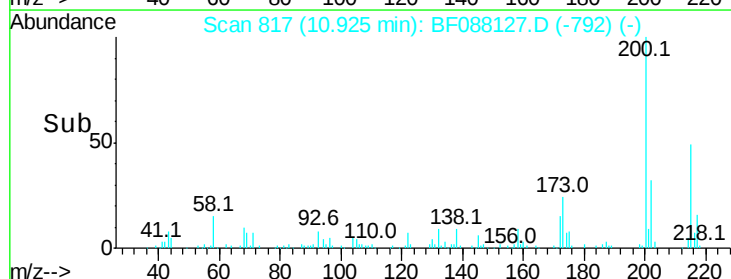
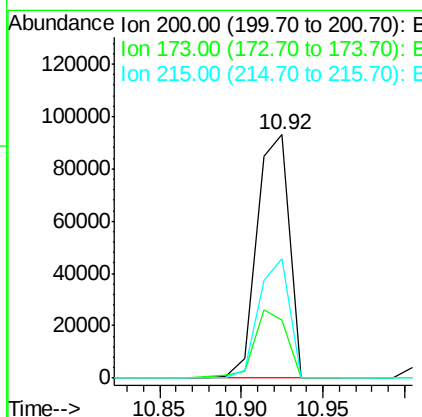
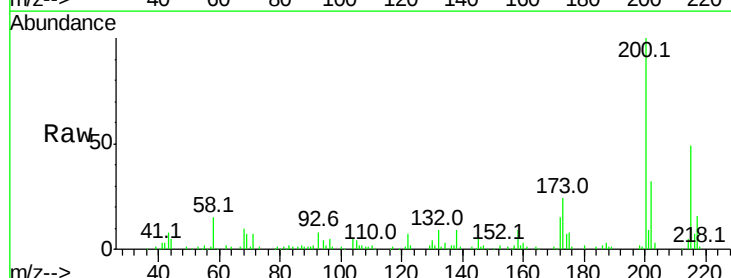
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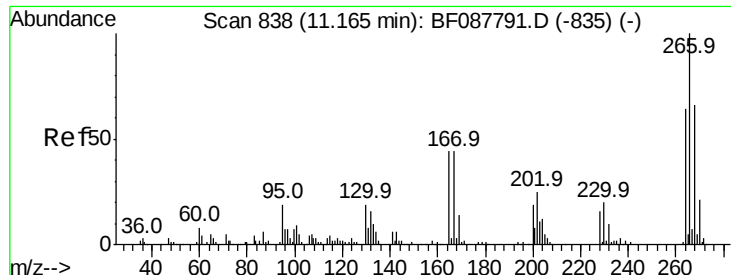
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#68
Atrazine
Concen: 41.40 ng
RT: 10.92 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	23.9	4.0	44.0
215	49.0	29.3	69.3





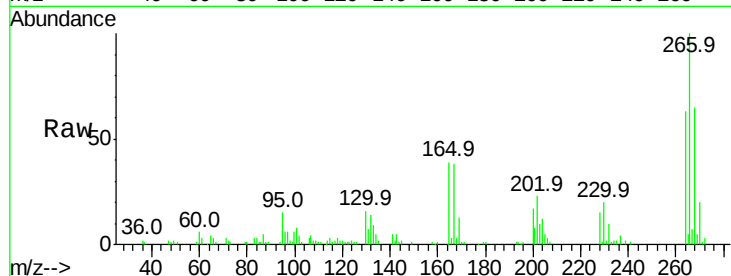
#69
 Pentachlorophenol
 Concen: 44.86 ng
 RT: 11.02 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

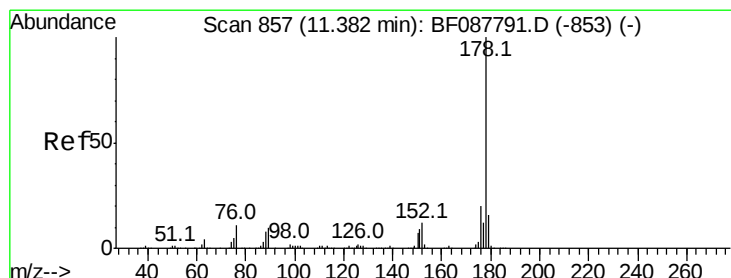
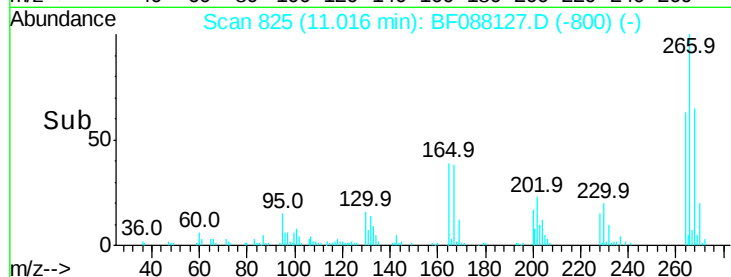
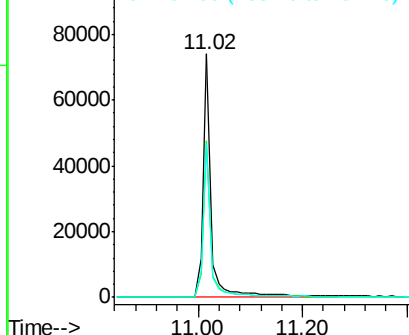
Tot Ion	Ratio	Resp	Lower	Upper
266	100	81022		
268	64.6	52.8	79.2	
264	63.5	49.6	74.4	

Manual Integrations
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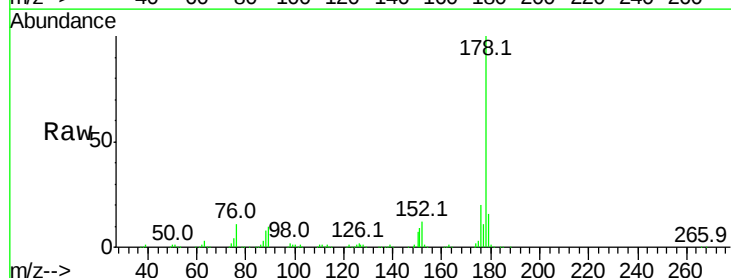


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

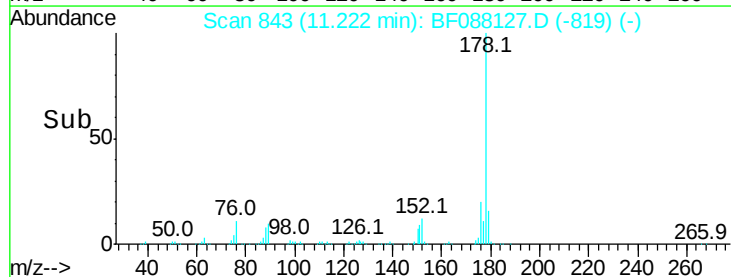
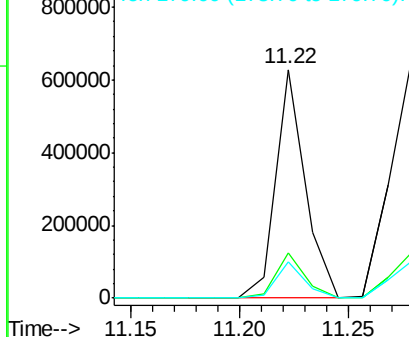


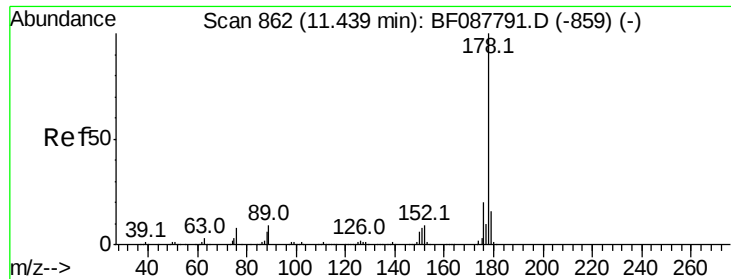
#70
 Phenanthrene
 Concen: 36.92 ng
 RT: 11.22 min Scan# 843
 Delta R.T. -0.02 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	595500		
176	19.7	15.8	23.6	
179	15.9	13.0	19.4	



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





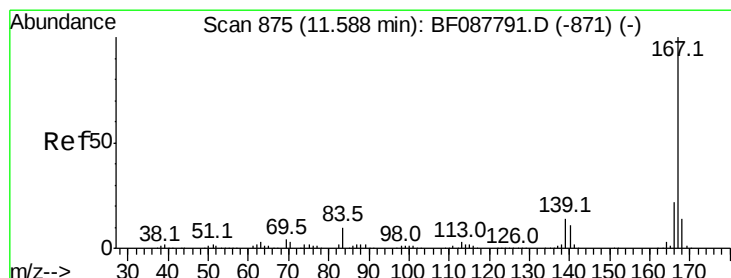
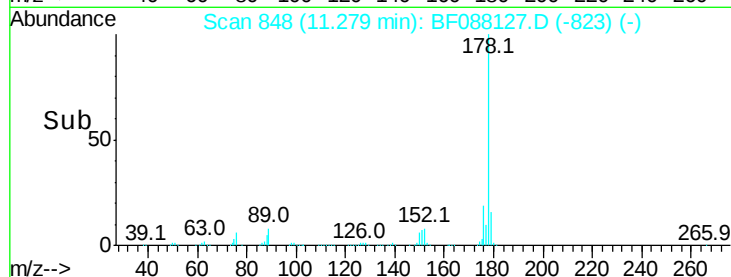
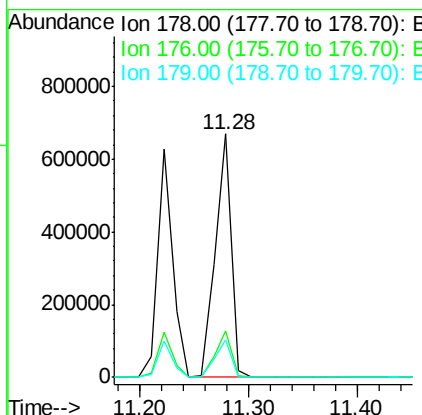
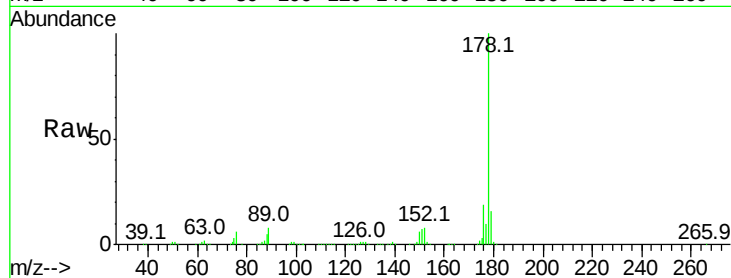
#71
 Anthracene
 Concen: 42.50 ng
 RT: 11.28 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	15.5	12.8	19.2

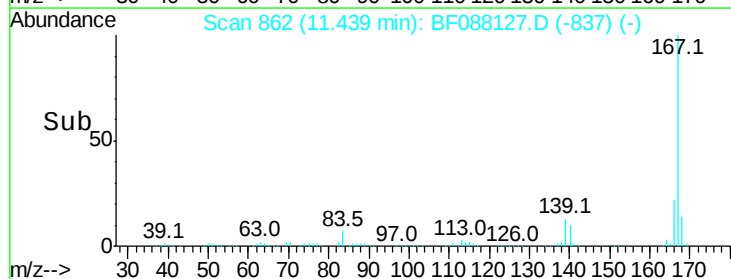
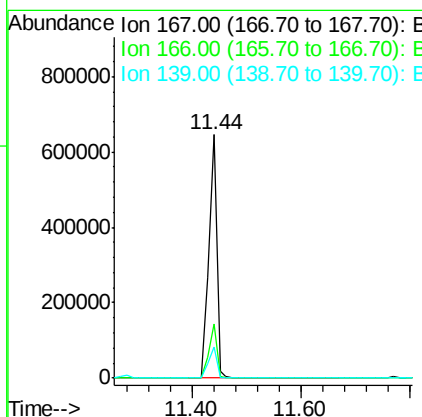
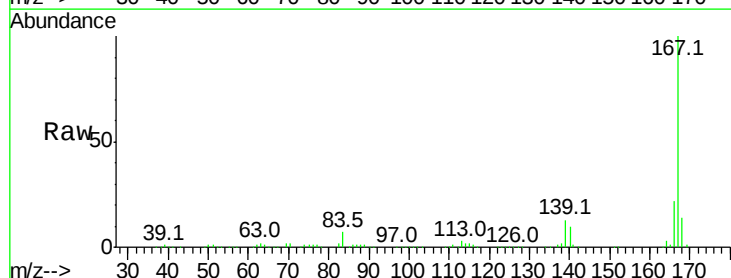
Manual Integrations
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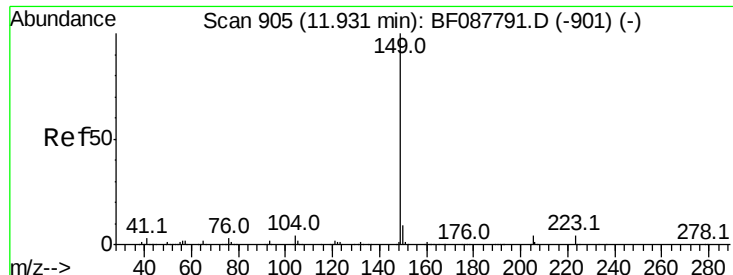
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#72
 Carbazole
 Concen: 42.56 ng
 RT: 11.44 min Scan# 862
 Delta R.T. -0.01 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.6
139	12.8	11.2	16.8





#73

Di-n-butylphthalate

Concen: 38.35 ng

RT: 11.77 min Scan# 891

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

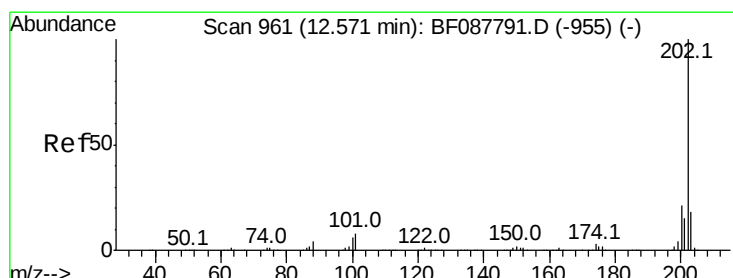
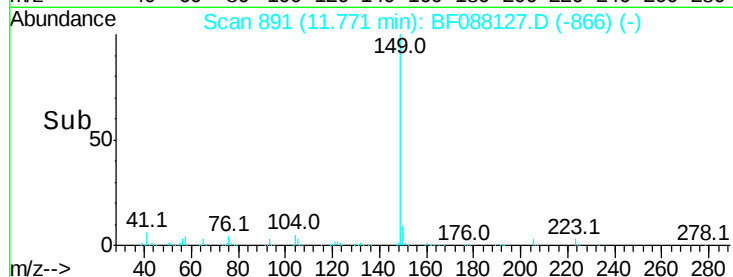
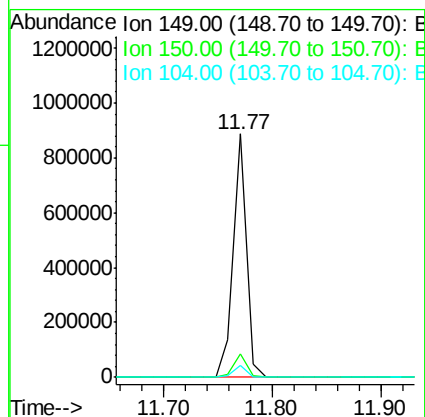
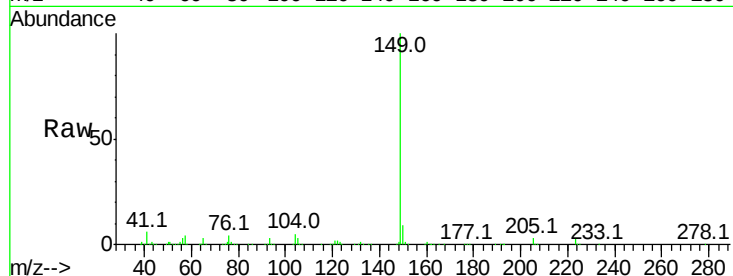
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	739253
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	4.8	4.0	6.0

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#74

Fluoranthene

Concen: 38.12 ng

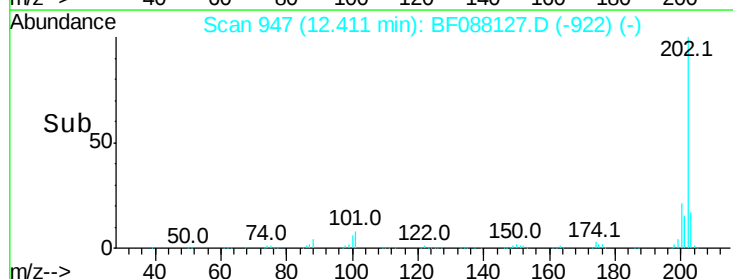
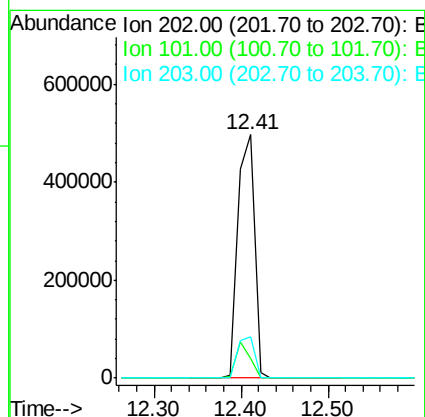
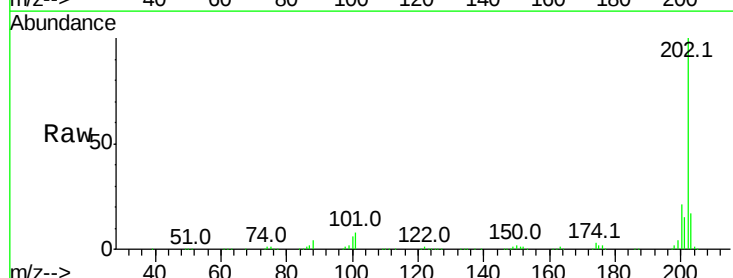
RT: 12.41 min Scan# 947

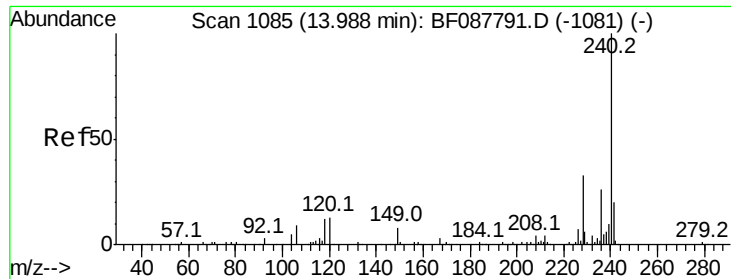
Delta R.T. -0.01 min

Lab File: BF088127.D

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Tgt Ion:	202	Resp:	648902
Ion Ratio	Lower	Upper	
202	100		
101	8.2	0.0	33.1
203	17.1	0.0	38.1





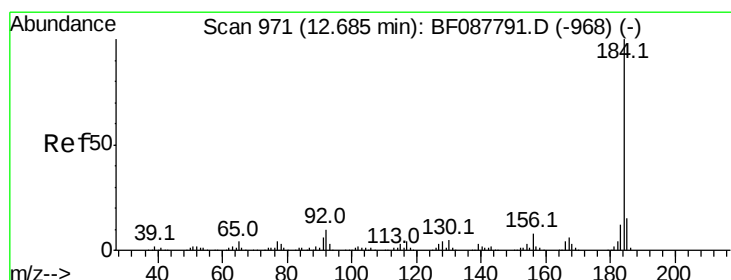
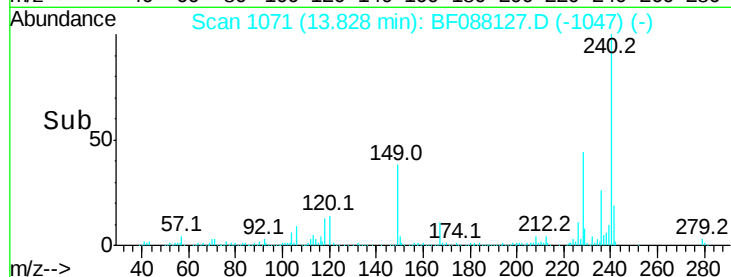
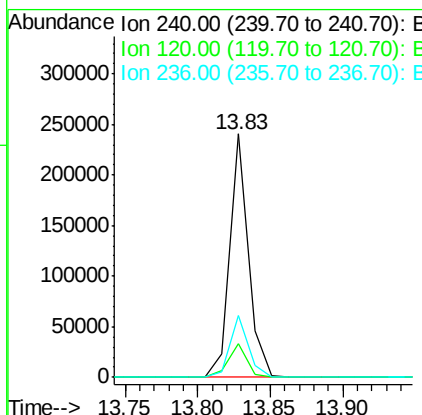
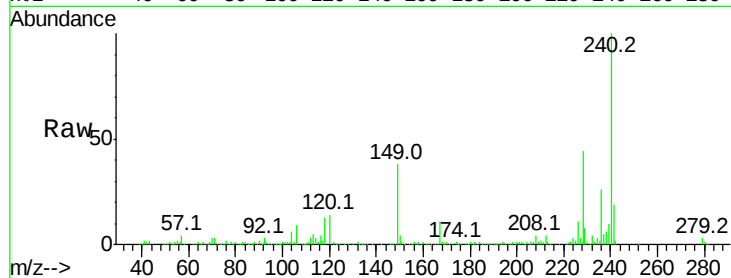
#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 13.83 min Scan# 1071
 Delta R.T. -0.02 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	13.9	6.8	10.2	
236	25.5	20.2	30.2	

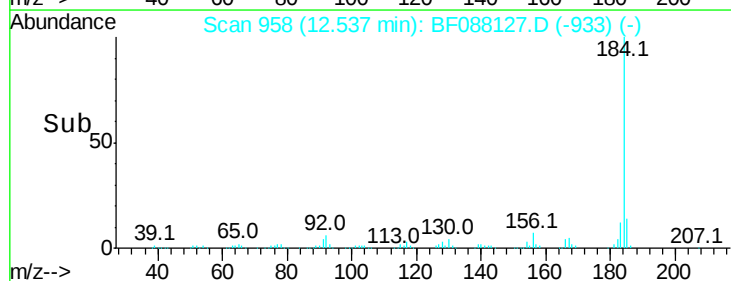
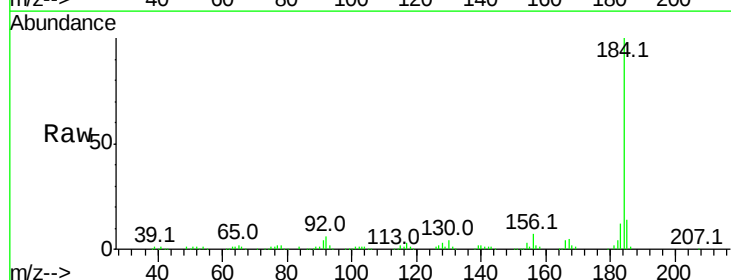
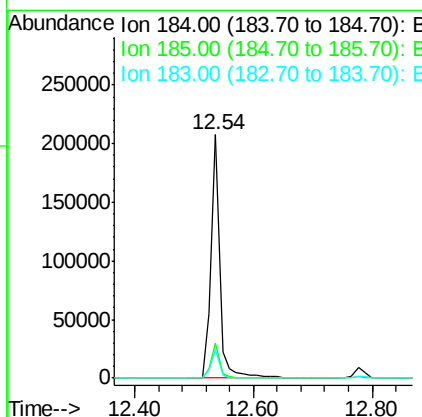
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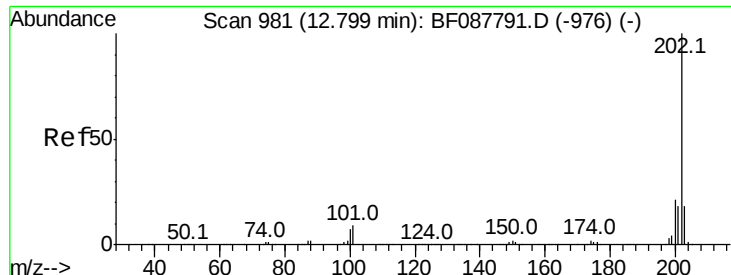
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#76
 Benzidine
 Concen: 36.35 ng
 RT: 12.54 min Scan# 958
 Delta R.T. -0.01 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.4	12.5	18.7	
183	11.7	9.3	13.9	





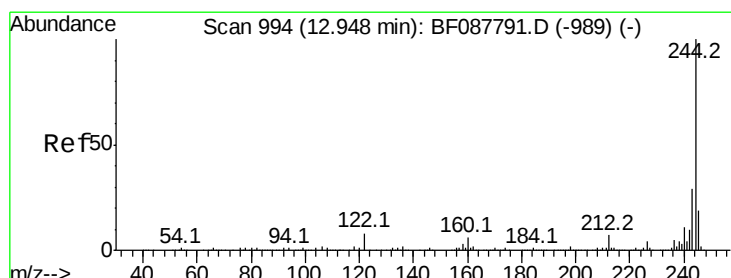
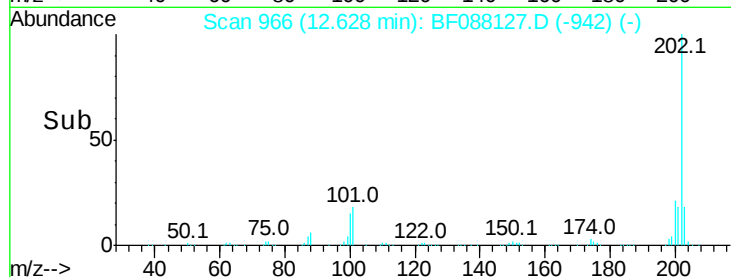
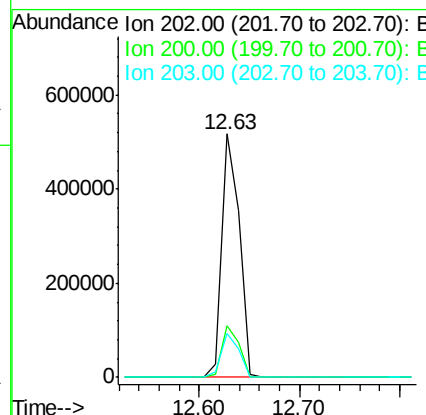
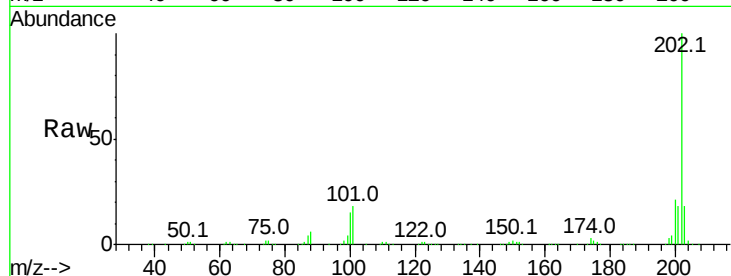
#77
Pvrene
Concen: 39.15 ng
RT: 12.63 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.3	17.4	26.2
203	18.2	14.5	21.7

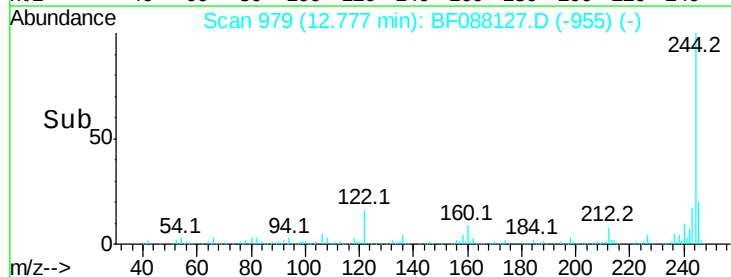
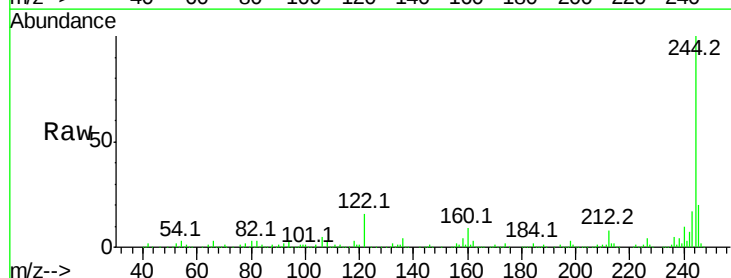
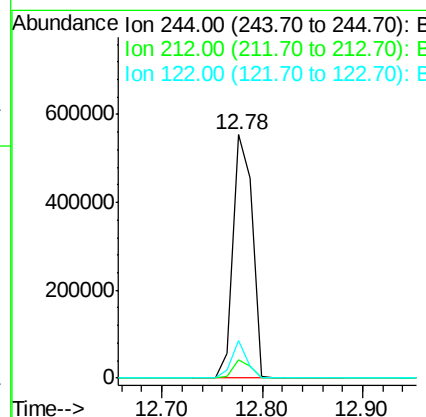
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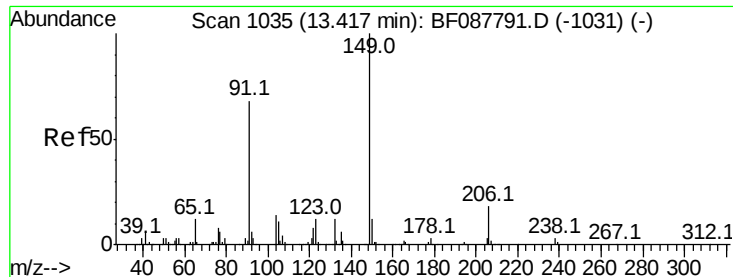
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#78
Terphenyl-d14
Concen: 78.17 ng
RT: 12.78 min Scan# 979
Delta R.T. -0.02 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	6.0	9.0
122	15.5	11.2	16.8





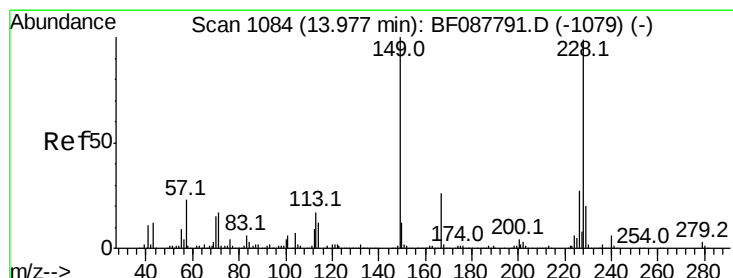
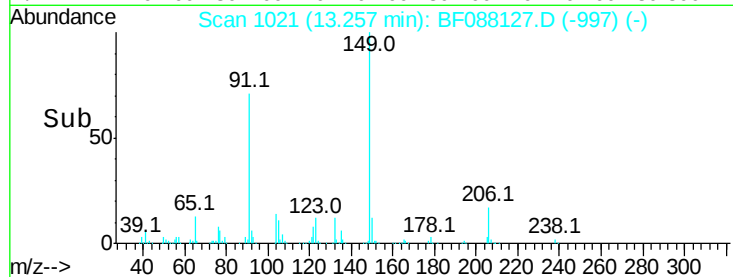
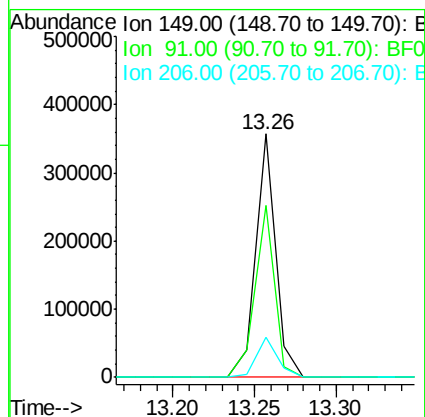
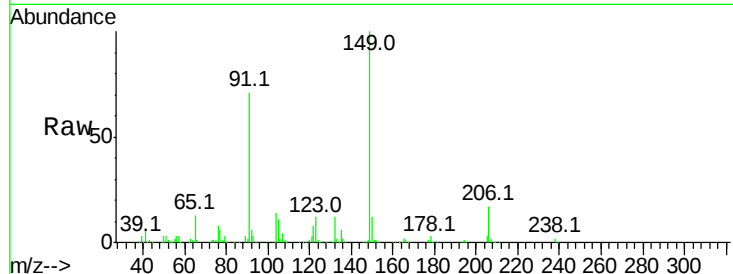
#79
 Butylbenzylphthalate
 Concen: 43.30 ng
 RT: 13.26 min Scan# 1021
 Delta R.T. -0.02 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	149	Resp:	304834
Ion Ratio	Lower	Upper	
149	100		
91	70.7	48.0	72.0
206	16.5	16.0	24.0

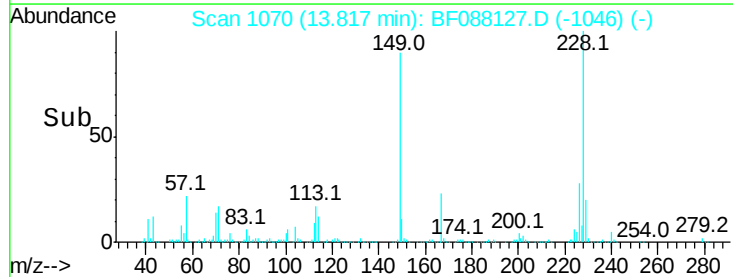
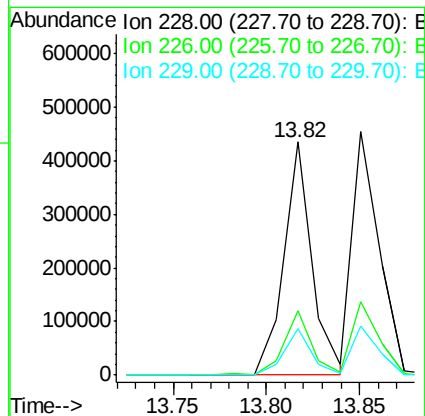
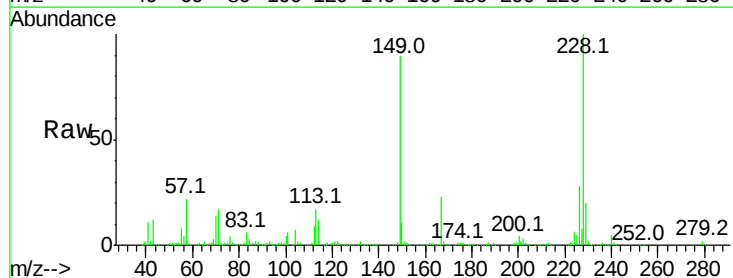
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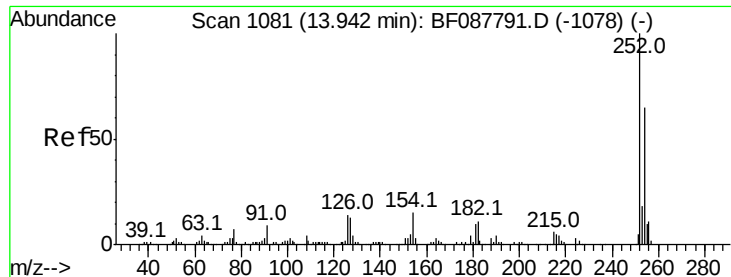
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#80
 Benzo(a)anthracene
 Concen: 37.26 ng
 RT: 13.82 min Scan# 1070
 Delta R.T. -0.02 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Tgt Ion:	228	Resp:	455642
Ion Ratio	Lower	Upper	
228	100		
226	27.7	22.3	33.5
229	20.2	16.0	24.0





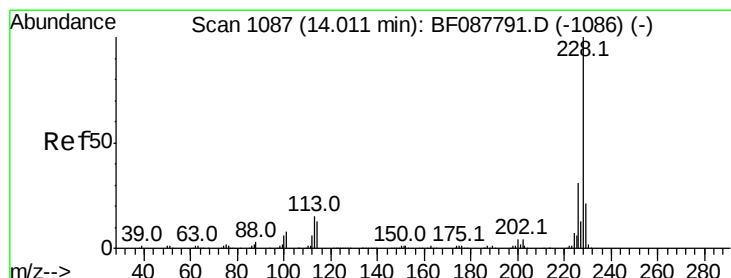
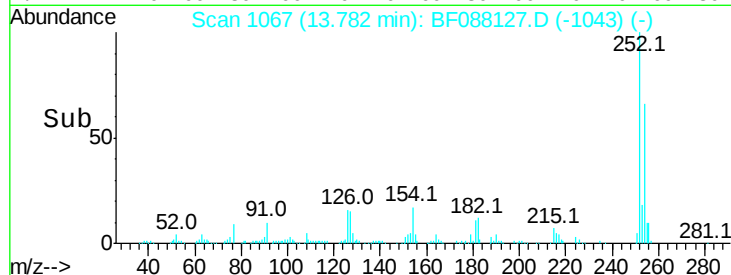
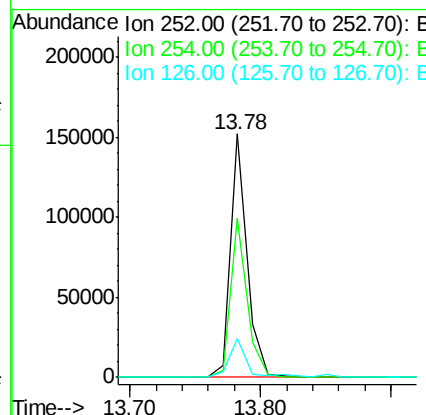
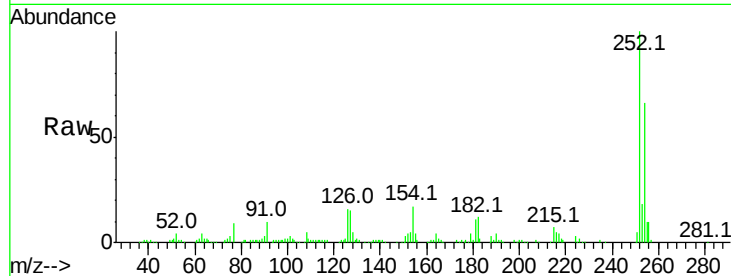
#81
 3,3'-Dichlorobenzidine
 Concen: 40.87 ng
 RT: 13.78 min Scan# 1067
 Delta R.T. -0.02 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.5	52.6	78.8
126	15.8	6.2	9.2

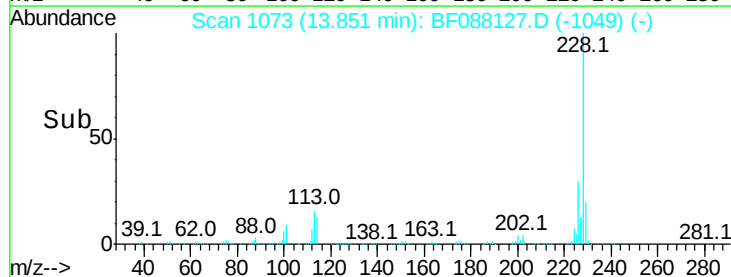
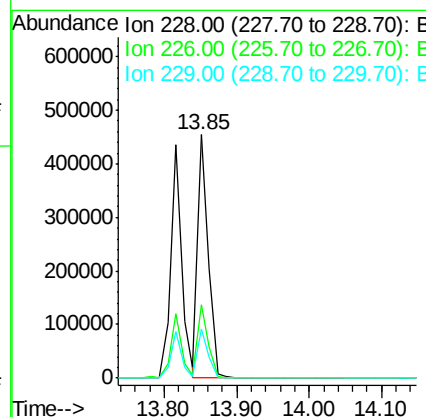
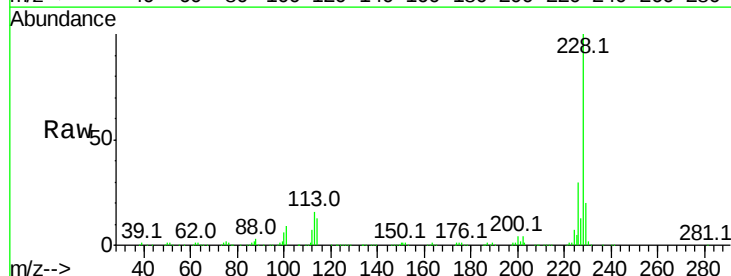
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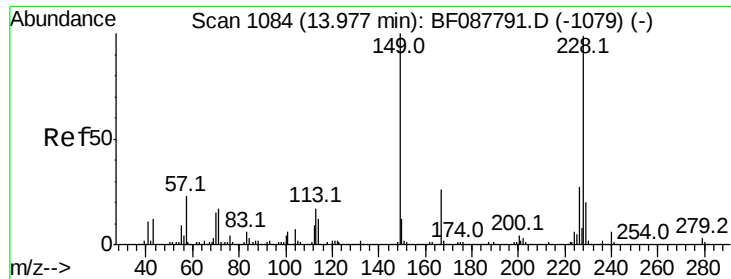
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#82
 Chrysene
 Concen: 40.44 ng
 RT: 13.85 min Scan# 1073
 Delta R.T. -0.02 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.2	25.4	38.2
229	20.1	16.3	24.5





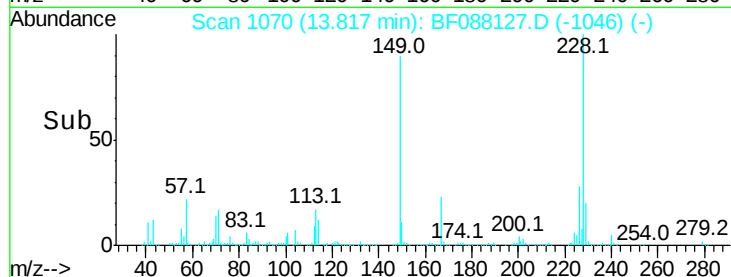
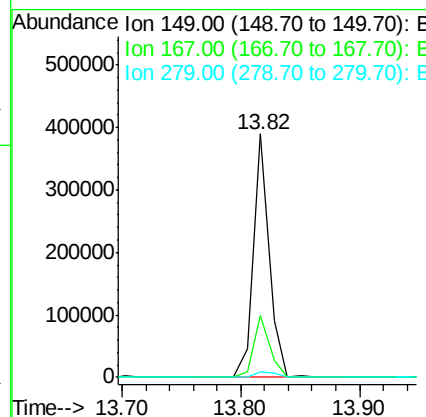
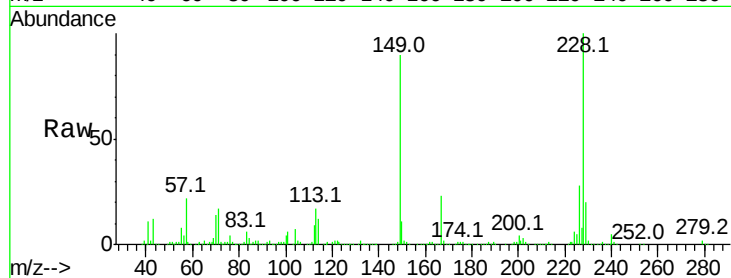
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.45 ng
 RT: 13.82 min Scan# 1070
 Delta R.T. -0.02 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	25.4	20.5	30.7	
279	2.5	2.0	3.0	

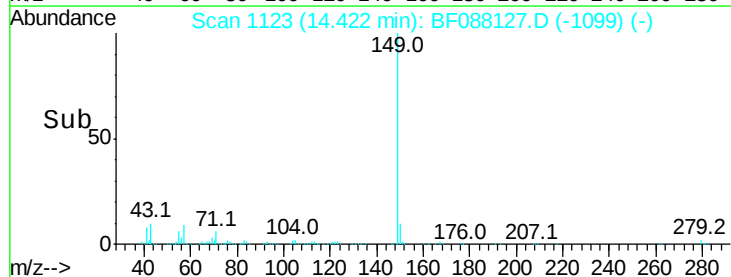
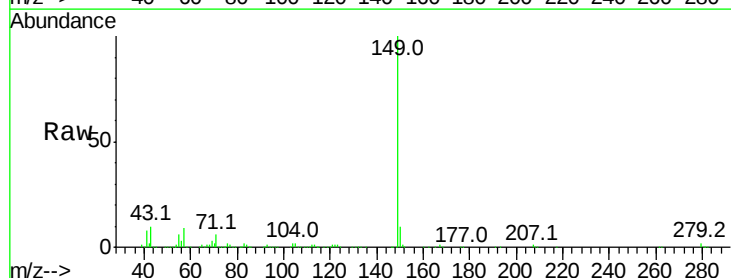
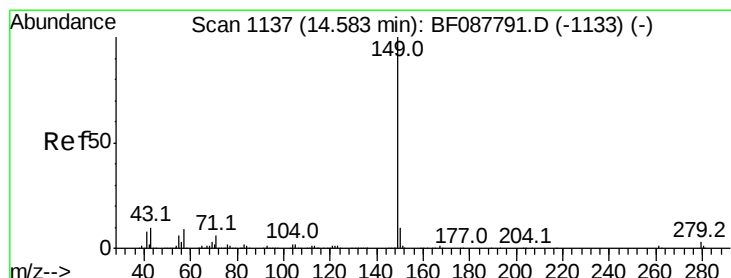
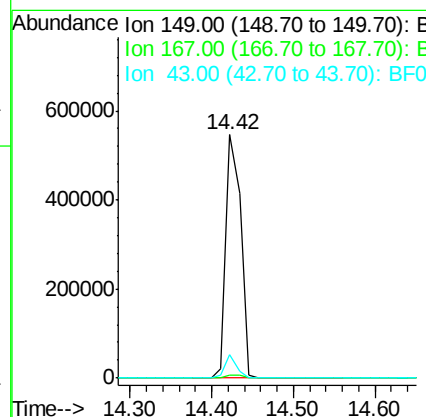
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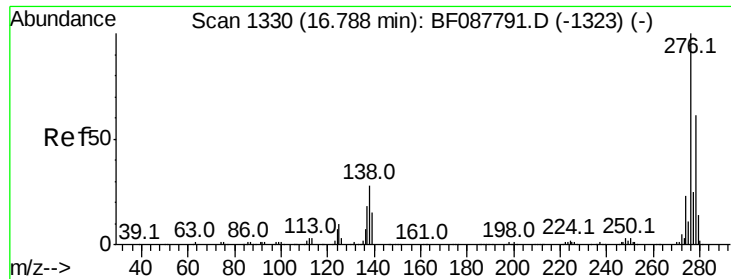
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#84
 Di-n-octyl phthalate
 Concen: 48.98 ng
 RT: 14.42 min Scan# 1123
 Delta R.T. -0.02 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	0.0	0.0#	
43	7.5	0.0	0.0#	





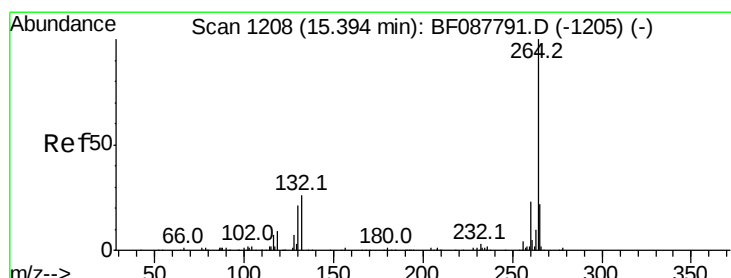
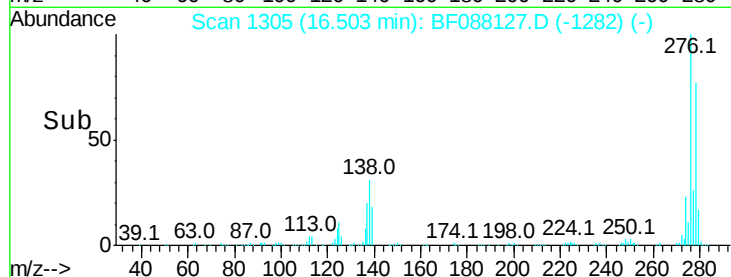
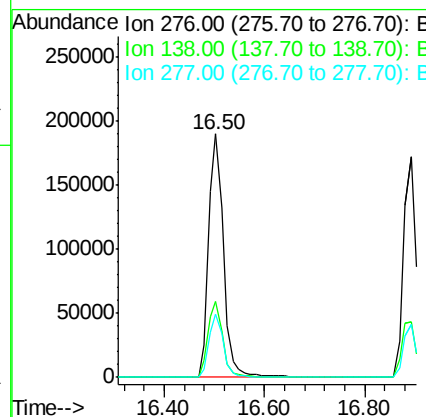
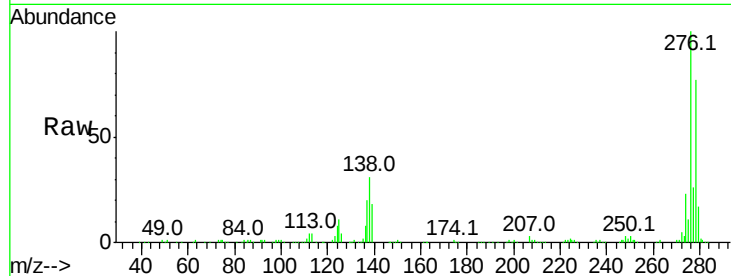
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.56 ng
RT: 16.50 min Scan# 1305
Delta R.T. -0.03 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	31.2	0.0	0.0#
277	25.2	0.0	0.0#

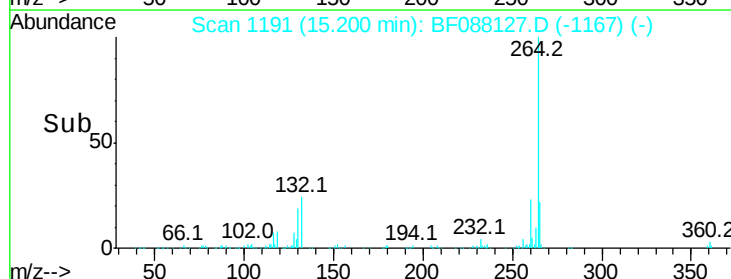
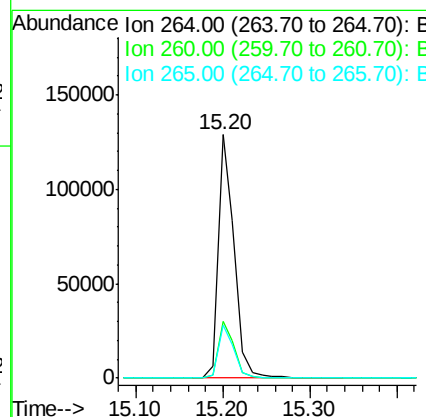
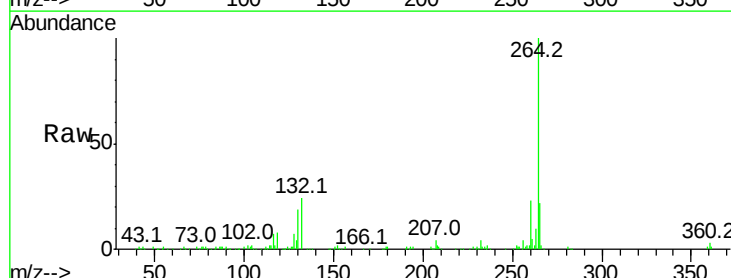
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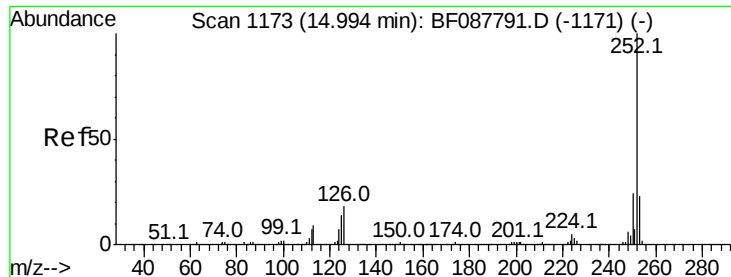
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.20 min Scan# 1191
Delta R.T. -0.02 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.9	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 33.85 ng m

RT: 14.82 min Scan# 1158

Delta R.T. -0.02 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

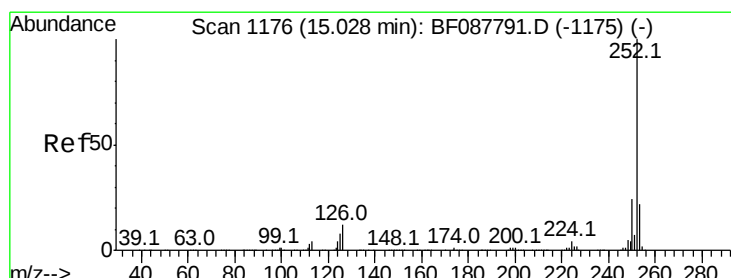
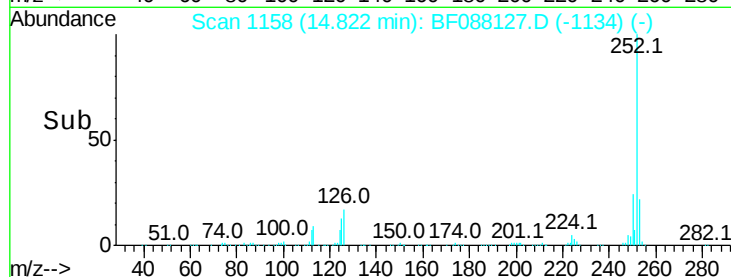
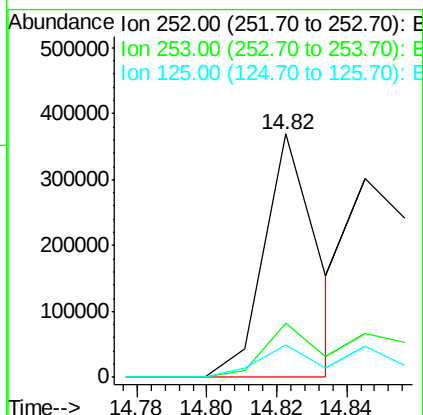
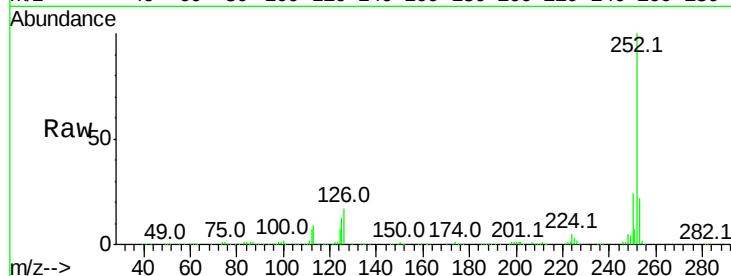
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	388641
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.4	26.2
125	13.3	7.1	10.7#

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#88

Benzo(k)fluoranthene

Concen: 45.82 ng m

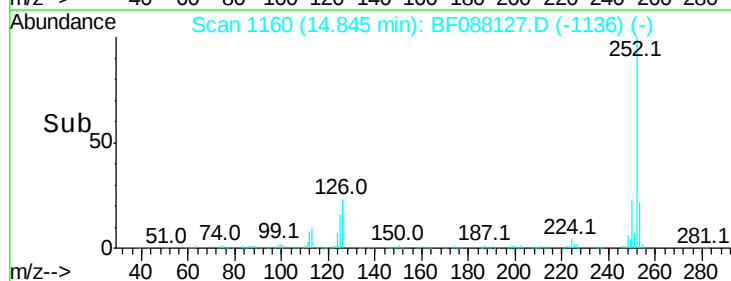
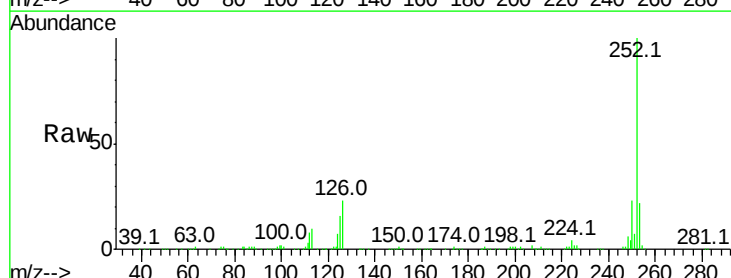
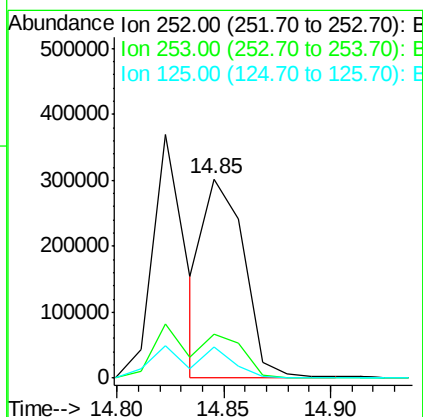
RT: 14.85 min Scan# 1160

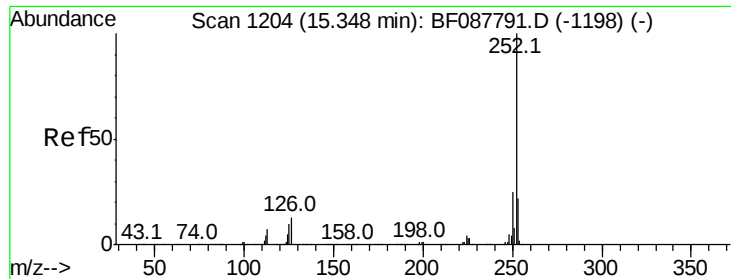
Delta R.T. -0.02 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Tgt Ion:	252	Resp:	396889
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.0	27.0
125	15.7	11.2	16.8





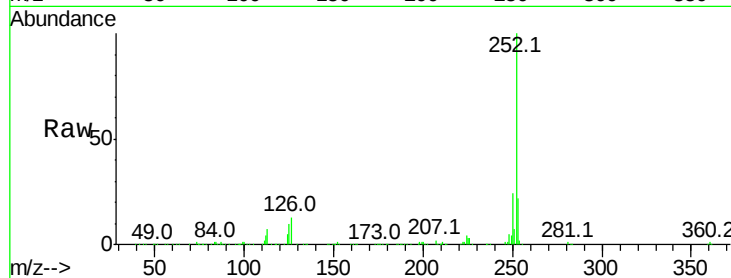
#89
Benzo(a)pyrene
Concen: 40.39 ng
RT: 15.15 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

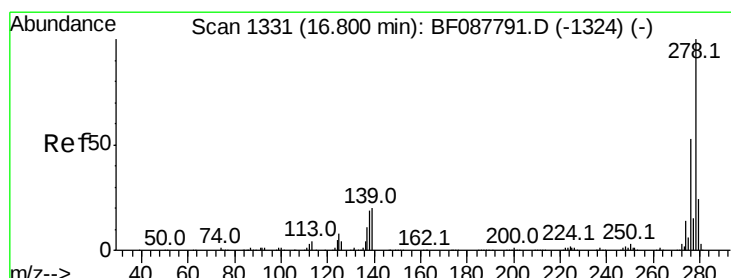
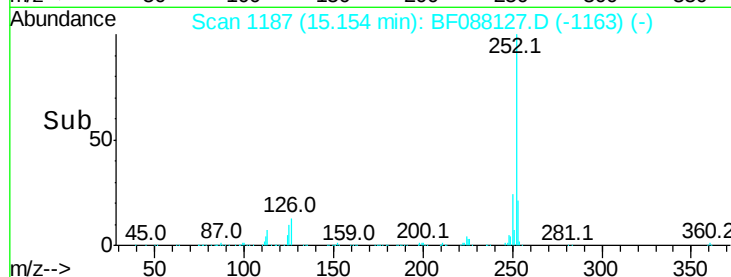
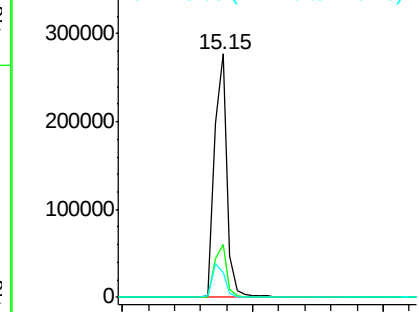
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	10.1	12.5	18.7#

Manual Integrations
APPROVED

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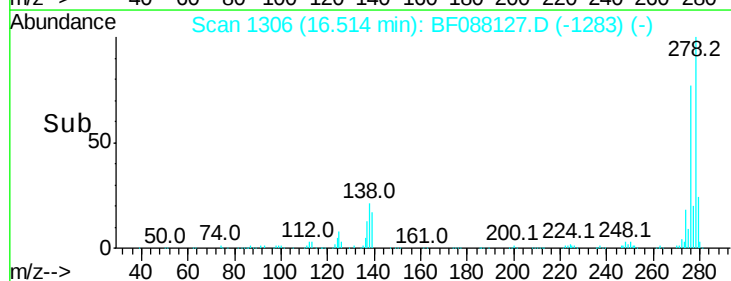
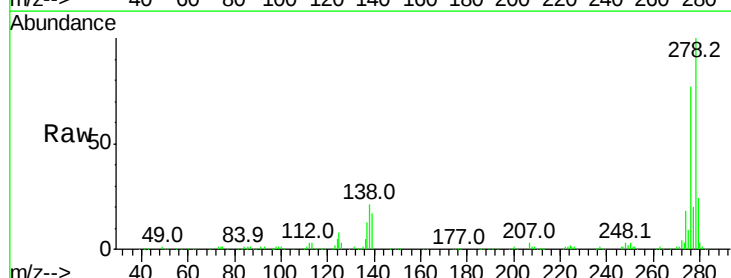
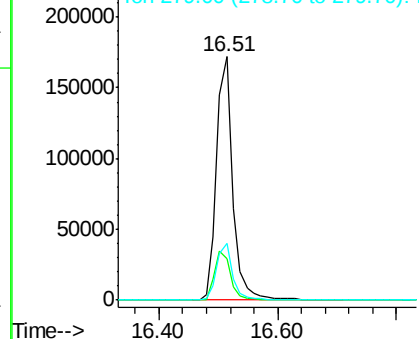
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

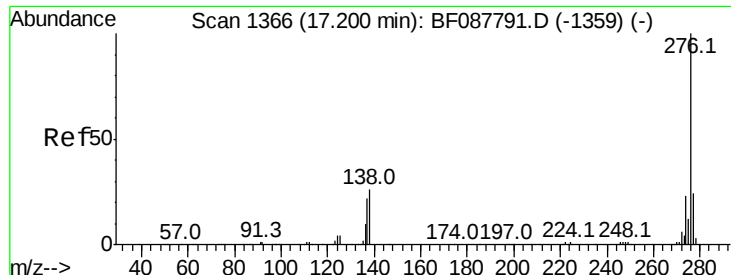


#90
Dibenzo(a,h)anthracene
Concen: 37.92 ng
RT: 16.51 min Scan# 1306
Delta R.T. -0.03 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	15.7	23.5
279	23.6	19.4	29.2

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





#91

Benzo(a,h,i)perylene

Concen: 38.49 ng

RT: 16.89 min Scan# 1339

Delta R.T. -0.05 min

Lab File: BF088127.D

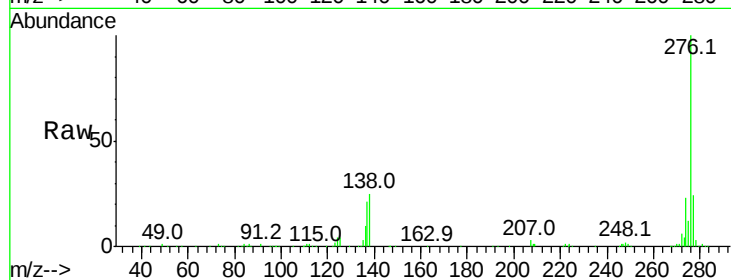
Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tot Ion:	276	Resp:	341640
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.9	28.3
138	25.1	21.4	32.2

Manual Integrations
APPROVED

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