

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
 Data File : BF088170.D
 Acq On : 19 Jun 2016 9:04
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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Quant Time: Jun 20 07:11:25 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	103267	20.00	ng	-0.01
21) Naphthalene-d8	7.98	136	397130	20.00	ng	-0.01
38) Acenaphthene-d10	9.72	164	153776	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	241354	20.00	ng	-0.01
75) Chrysene-d12	13.83	240	171389	20.00	ng	-0.02
86) Perylene-d12	15.21	264	150229	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	451150	74.69	ng	0.00
7) Phenol-d6	6.35	99	530530	72.47	ng	0.00
23) Nitrobenzene-d5	7.26	82	506396	74.46	ng	-0.02
41) 2,4,6-Tribromophenol	10.51	330	96952	59.71	ng	-0.01
44) 2-Fluorobiphenyl	9.05	172	789994	80.40	ng	-0.02
78) Terphenyl-d14	12.79	244	647240	85.93	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.17	88	121644	41.44	ng	# 40
3) Pyridine	2.84	79	264001	38.09	ng	93
4) n-Nitrosodimethylamine	2.80	42	106448	36.27	ng	85
6) Aniline	6.35	93	340071	32.64	ng	# 76
8) 2-Chlorophenol	6.48	128	283740	39.68	ng	86
9) Benzaldehyde	6.23	77	159595	32.25	ng	90
10) Phenol	6.36	94	350575	46.46	ng	98
11) bis(2-Chloroethyl)ether	6.43	93	261807	40.78	ng	86
12) 1,3-Dichlorobenzene	6.63	146	306540	39.96	ng	96
13) 1,4-Dichlorobenzene	6.71	146	313923	40.62	ng	97
14) 1,2-Dichlorobenzene	6.86	146	260296m	37.04	ng	
15) Benzyl Alcohol	6.84	79	181705	31.73	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.98	45	292615	33.74	ng	72
17) 2-Methylphenol	6.97	107	213688	36.85	ng	96
18) Hexachloroethane	7.20	117	94431	34.44	ng	99
19) n-Nitroso-di-n-propylamine	7.12	70	177461	37.89	ng	# 83
20) 3+4-Methylphenols	7.13	107	273567	40.44	ng	# 72
22) Acetophenone	7.11	105	351970	39.66	ng	# 98
24) Nitrobenzene	7.28	77	251173	38.13	ng	92
25) Isophorone	7.52	82	453221	35.98	ng	100
26) 2-Nitrophenol	7.60	139	120940	34.27	ng	# 74
27) 2,4-Dimethylphenol	7.64	122	207299	31.90	ng	94
28) bis(2-Chloroethoxy)methane	7.74	93	318211	40.73	ng	# 97
29) 2,4-Dichlorophenol	7.85	162	201847	37.21	ng	91
30) 1,2,4-Trichlorobenzene	7.92	180	223947	37.91	ng	100
31) Naphthalene	8.00	128	748350	38.08	ng	99
32) Benzoic acid	7.78	122	93797	26.22	ng	93
33) 4-Chloroaniline	8.06	127	313770	35.75	ng	95
34) Hexachlorobutadiene	8.11	225	112261	36.04	ng	99
35) Caprolactam	8.43	113	59272	32.99	ng	# 84
36) 4-Chloro-3-methylphenol	8.55	107	185150	31.91	ng	94
37) 2-Methylnaphthalene	8.68	142	430087m	33.20	ng	
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	197418	52.10	ng	# 1
40) Hexachlorocyclopentadiene	8.84	237	12549	5.06	ng	93

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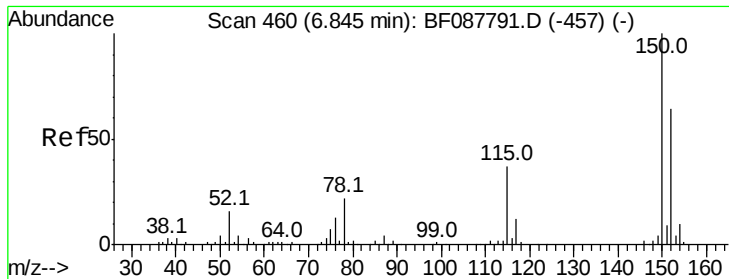
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	115167	37.45	nq	96
43) 2,4,5-Trichlorophenol	9.02	196	119301	37.29	nq	# 86
45) 1,1'-Biphenyl	9.15	154	552915	48.37	nq	97
46) 2-Chloronaphthalene	9.18	162	413245	41.53	nq	97
47) 2-Nitroaniline	9.28	65	111656	38.04	nq	# 84
48) Acenaphthylene	9.59	152	619662	39.15	nq	99
49) Dimethylphthalate	9.46	163	499411	44.83	nq	99
50) 2,6-Dinitrotoluene	9.52	165	90424	35.45	nq	# 70
51) Acenaphthene	9.76	154	364082	36.87	nq	100
52) 3-Nitroaniline	9.69	138	111448	37.86	nq	91
53) 2,4-Dinitrophenol	9.80	184	10772	12.21	nq	# 86
54) Dibenzofuran	9.93	168	519837	38.23	nq	94
55) 4-Nitrophenol	9.87	139	85583	37.46	nq	91
56) 2,4-Dinitrotoluene	9.92	165	96136	29.32	nq	# 46
57) Fluorene	10.27	166	396458	42.92	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	91556	36.41	nq	# 58
59) Diethylphthalate	10.16	149	463954	41.15	nq	97
60) 4-Chlorophenyl-phenylether	10.26	204	161309	35.67	nq	94
61) 4-Nitroaniline	10.31	138	110757	39.67	nq	83
62) Azobenzene	10.42	77	403861	36.22	nq	95
64) 4,6-Dinitro-2-methylphenol	10.33	198	15043	11.70	nq	90
65) n-Nitrosodiphenylamine	10.39	169	355864	44.44	nq	99
66) 4-Bromophenyl-phenylether	10.75	248	112621	43.49	nq	98
67) Hexachlorobenzene	10.81	284	104650	38.90	nq	90
68) Atrazine	10.91	200	59906	24.70	nq	91
69) Pentachlorophenol	11.02	266	62978	44.41	nq	97
70) Phenanthrene	11.22	178	503399	39.75	nq	100
71) Anthracene	11.28	178	536263	41.98	nq	99
72) Carbazole	11.44	167	513184	42.93	nq	99
73) Di-n-butylphthalate	11.77	149	628835	41.55	nq	99
74) Fluoranthene	12.41	202	542758	40.61	nq	97
76) Benzidine	12.54	184	210043	44.26	nq	98
77) Pyrene	12.64	202	534977	42.06	nq	99
79) Butylbenzylphthalate	13.26	149	256928	45.69	nq	# 78
80) Benzo(a)anthracene	13.82	228	414224	42.41	nq	99
81) 3,3'-Dichlorobenzidine	13.79	252	135073	51.43	nq	99
82) Chrysene	13.86	228	436488	47.50	nq	97
83) Bis(2-ethylhexyl)phthalate	13.82	149	336185	49.12	nq	# 97
84) Di-n-octyl phthalate	14.43	149	628150	56.48	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.51	276	338924	39.70	nq	# 100
87) Benzo(b)fluoranthene	14.83	252	409119m	39.07	nq	
88) Benzo(k)fluoranthene	14.86	252	325581m	41.22	nq	
89) Benzo(a)pyrene	15.15	252	342949	40.48	nq	99
90) Dibenzo(a,h)anthracene	16.53	278	288631	36.68	nq	97
91) Benzo(g,h,i)perylene	16.90	276	289334	35.75	nq	100

(#) = 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: BF088170.D

Acq: 19 Jun 2016 9:04

Instrument :

BNA_F

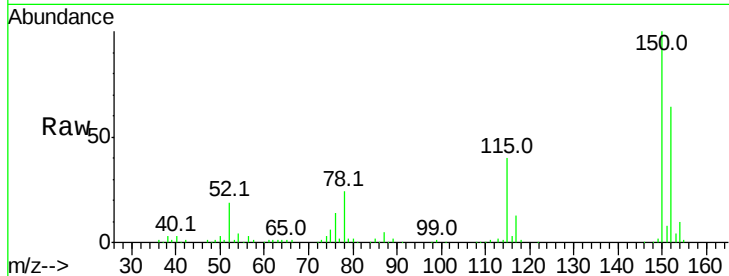
ClientSampleId :

SSTDCCC040EC

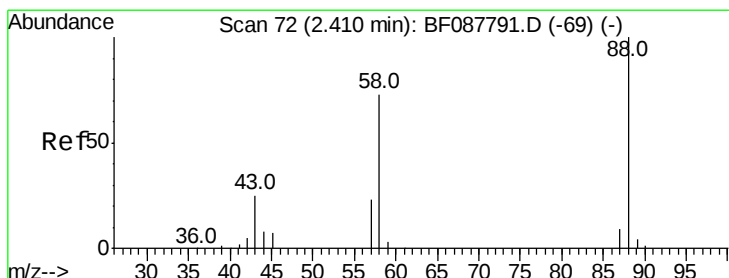
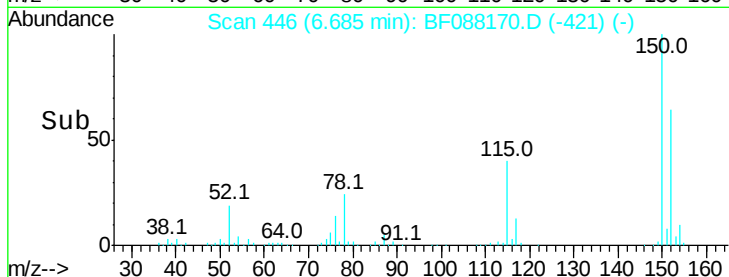
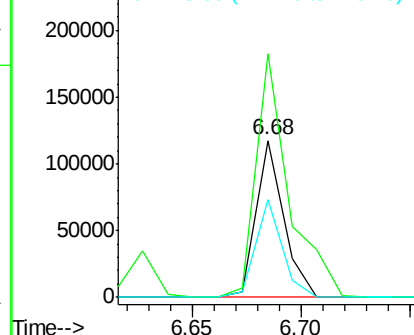
Tot Ion:	152	Resp:	103267
Ion Ratio	Lower	Upper	
152	100		
150	155.5	123.8	185.6
115	62.7	39.6	59.4

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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



#2

1,4-Dioxane

Concen: 41.44 ng

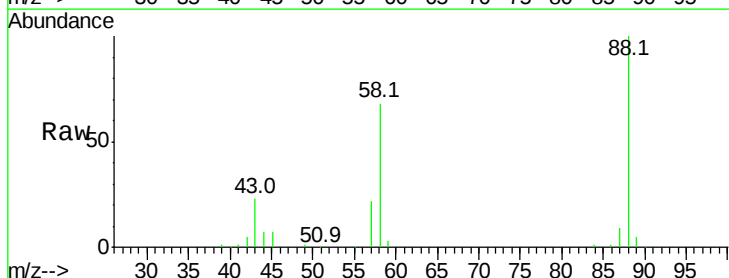
RT: 2.17 min Scan# 51

Delta R.T. -0.01 min

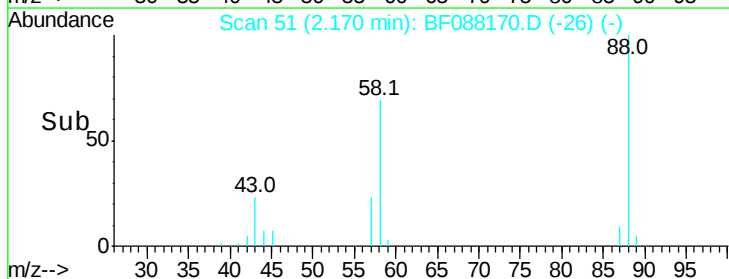
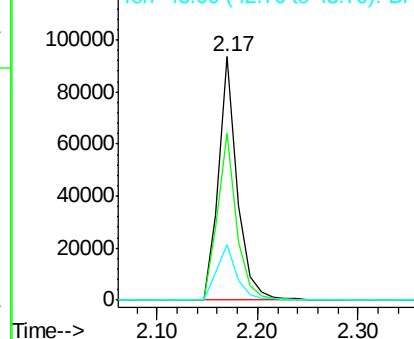
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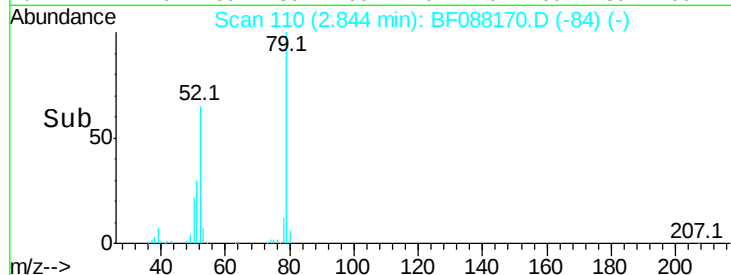
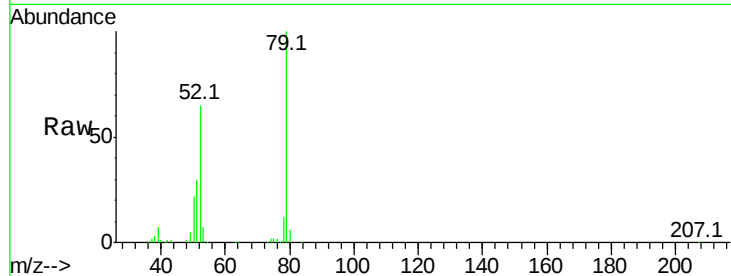
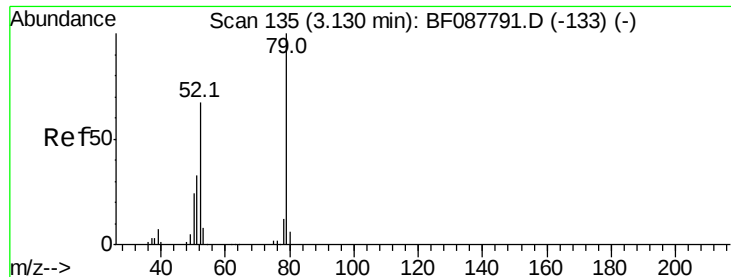
Acq: 19 Jun 2016 9:04

Tgt Ion:	88	Resp:	121644
Ion Ratio	Lower	Upper	
88	100		
58	69.8	0.0	0.0
43	24.2	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





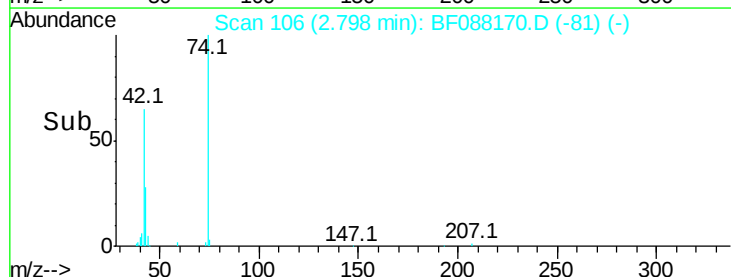
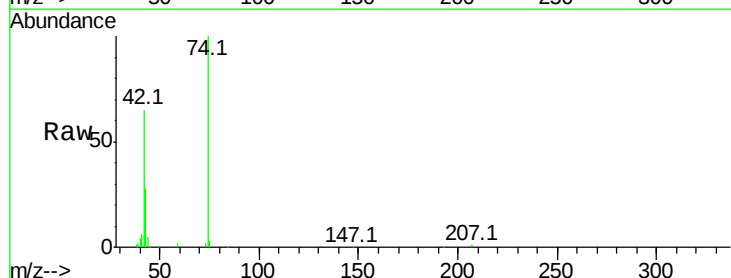
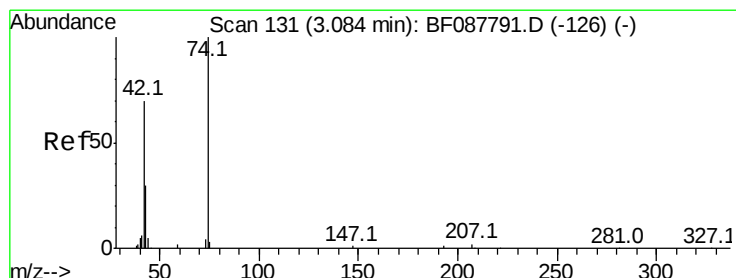
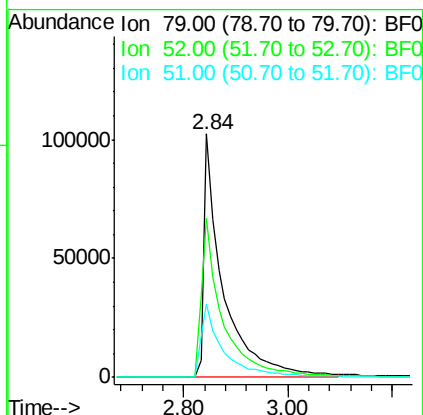
#3
Pvridine
Concen: 38.09 ng
RT: 2.84 min Scan# 110
Delta R.T. -0.00 min
Lab File: BF088170.D
Acq: 19 Jun 2016 9:04

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.3	56.3	84.5
51	30.1	27.4	41.2

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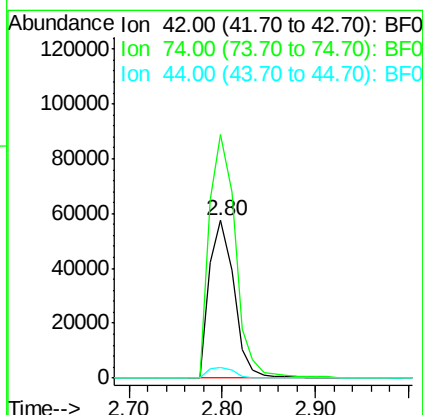
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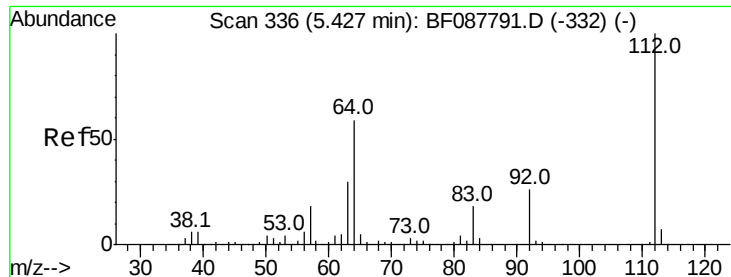
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#4
n-Nitrosodimethylamine
Concen: 36.27 ng
RT: 2.80 min Scan# 106
Delta R.T. -0.01 min
Lab File: BF088170.D
Acq: 19 Jun 2016 9:04

Tgt Ion	Ratio	Lower	Upper
42	100		
74	154.7	108.6	163.0
44	7.1	5.5	8.3





#5

2-Fluorophenol

Concen: 74.69 ng

RT: 5.28 min Scan# 323

Delta R.T. -0.00 min

Lab File: BF088170.D

Acq: 19 Jun 2016 9:04

Instrument :

BNA_F

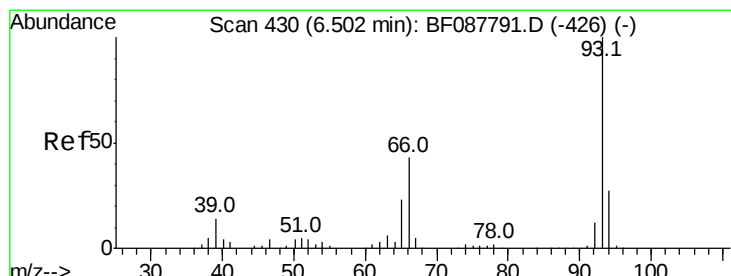
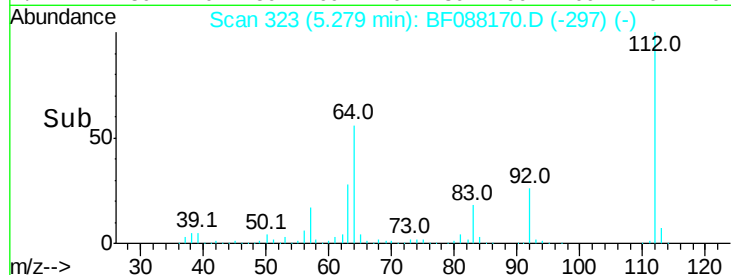
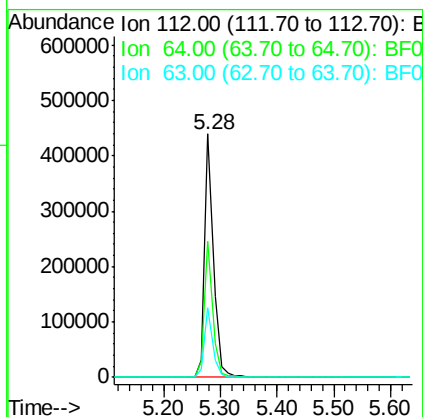
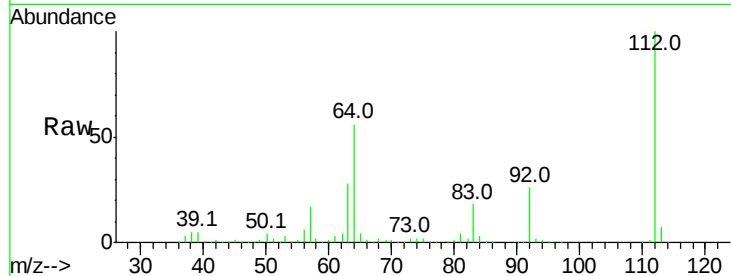
ClientSampleId :

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Tot Ion:	112	Resp:	451150
Ion Ratio	Lower	Upper	
112	100		
64	55.8	42.2	63.2
63	28.4	21.8	32.8

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#6

Aniline

Concen: 32.64 ng

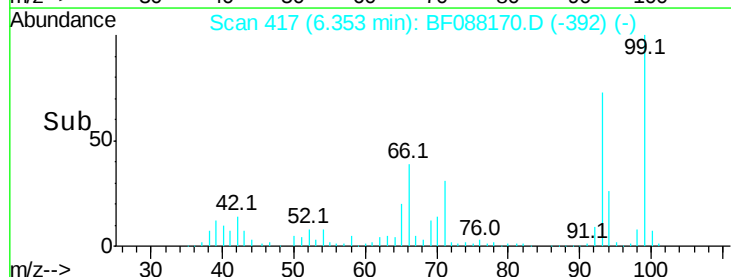
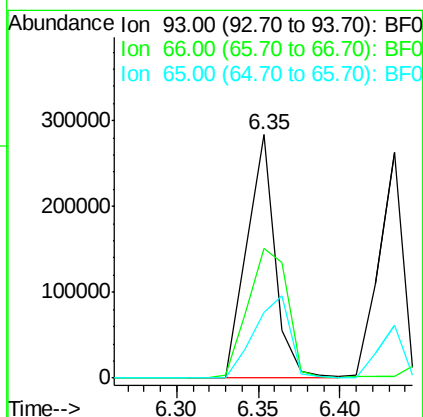
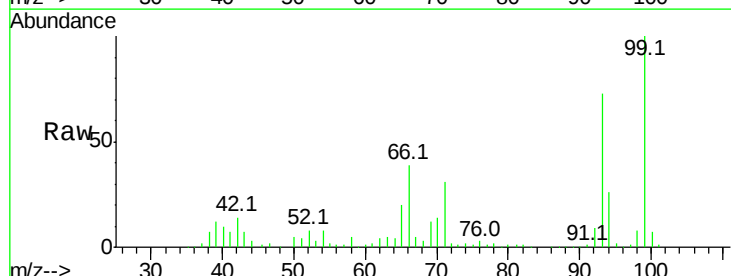
RT: 6.35 min Scan# 417

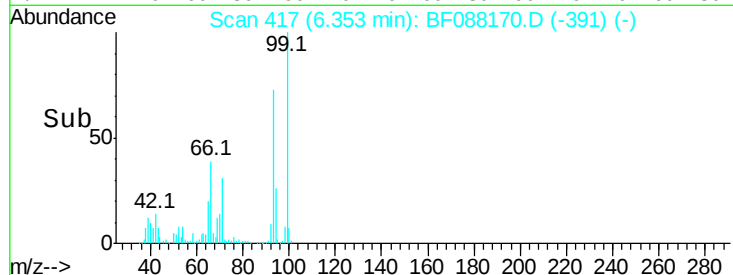
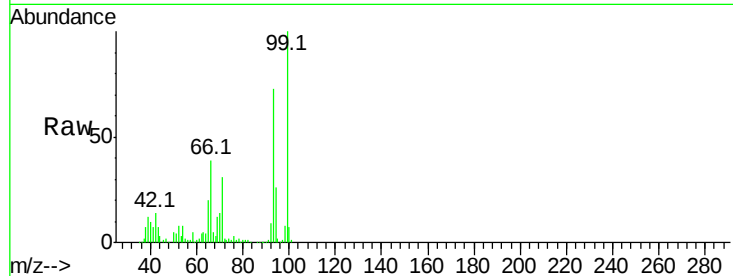
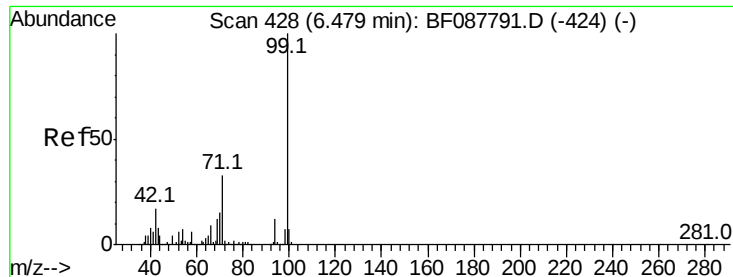
Delta R.T. -0.01 min

Lab File: BF088170.D

Acq: 19 Jun 2016 9:04

Tgt Ion:	93	Resp:	340071
Ion Ratio	Lower	Upper	
93	100		
66	53.2	29.8	44.8#
65	27.2	14.9	22.3#





#7

Phenol-d6

Concen: 72.47 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF088170.D

Acq: 19 Jun 2016 9:04

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		530530		
42	14.1	12.2	18.2		
71	31.2	23.4	35.0		

Instrument :

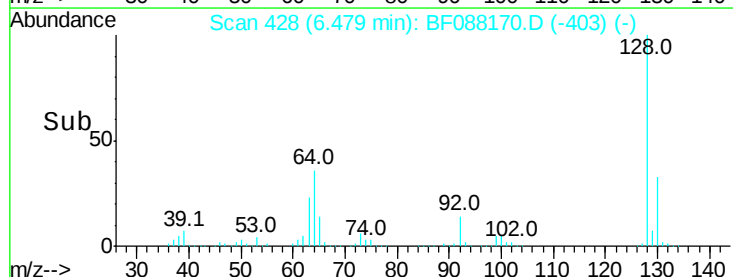
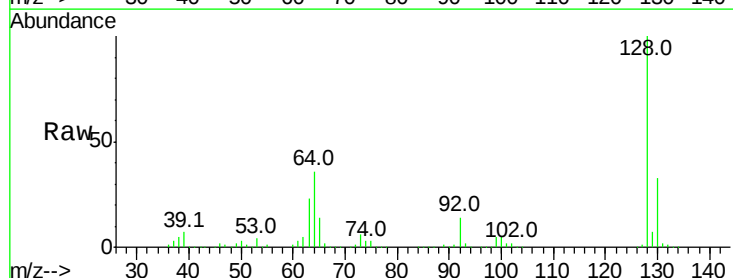
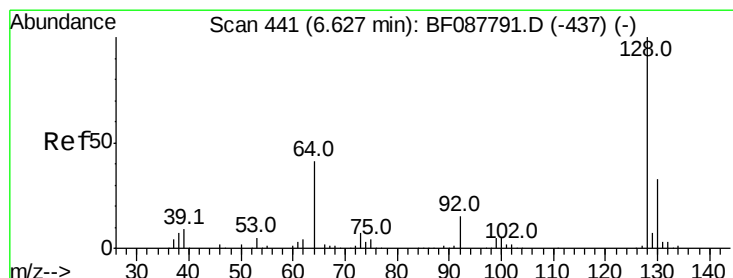
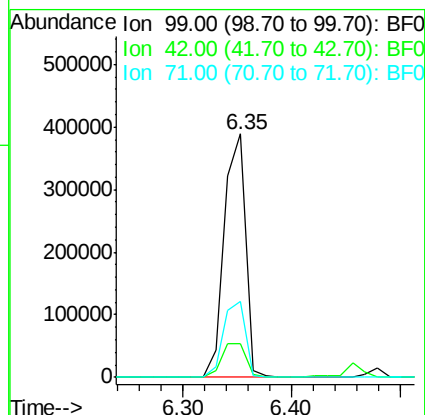
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ClientSampleId :

SSTDCCC040EC

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#8

2-Chlorophenol

Concen: 39.68 ng

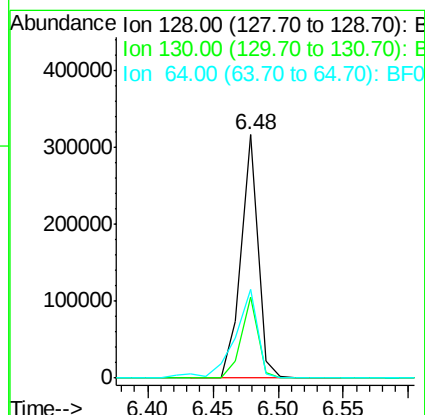
RT: 6.48 min Scan# 428

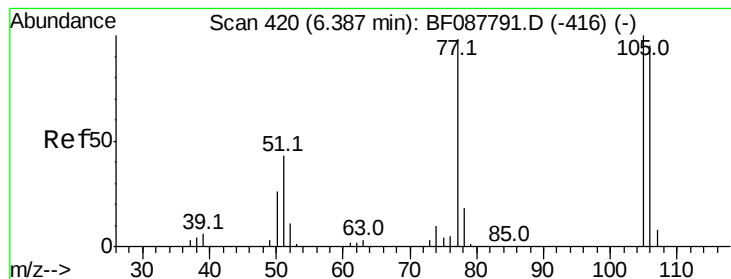
Delta R.T. -0.01 min

Lab File: BF088170.D

Acq: 19 Jun 2016 9:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		283740		
130	33.4	12.0	52.0		
64	36.4	30.8	70.8		





#9

Benzaldehyde

Concen: 32.25 ng

RT: 6.23 min Scan# 406

Delta R.T. -0.01 min

Lab File: BF088170.D

Acq: 19 Jun 2016 9:04

Instrument :

BNA_F

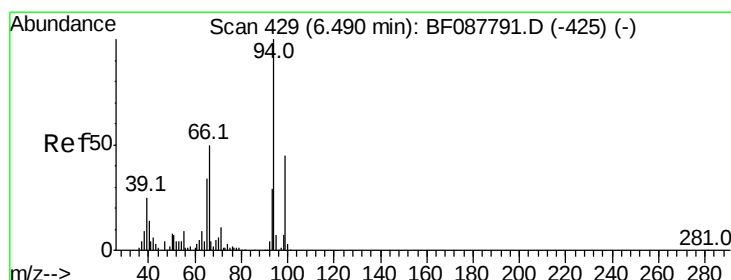
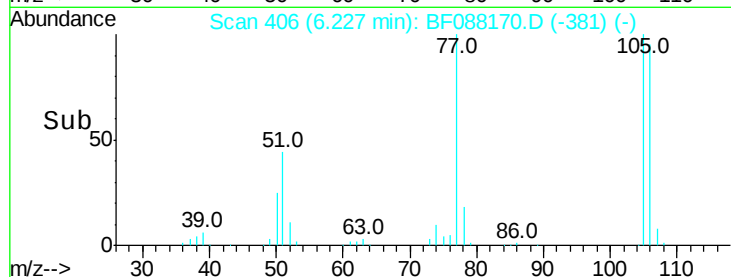
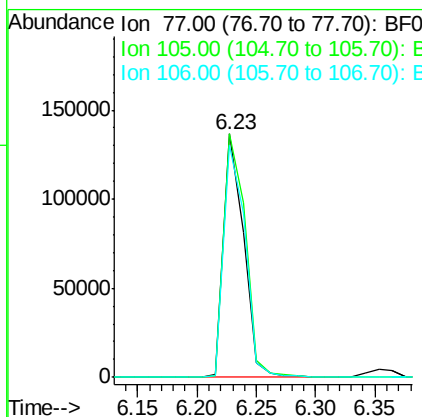
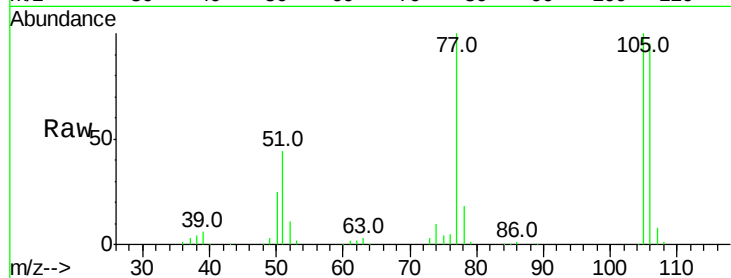
ClientSampleId :

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Tot Ion:	77	Resp:	159595
Ion Ratio	Lower	Upper	
77	100		
105	100.0	90.6	130.6
106	95.2	85.3	125.3

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#10

Phenol

Concen: 46.46 ng

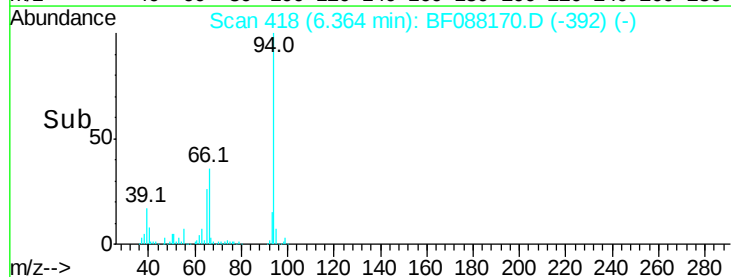
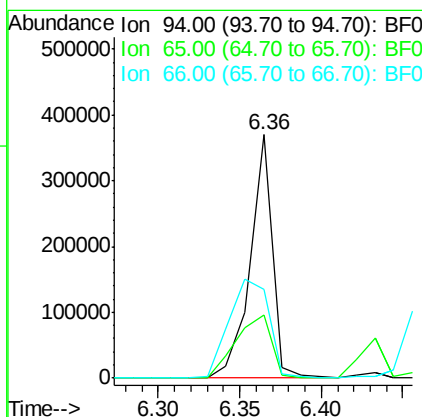
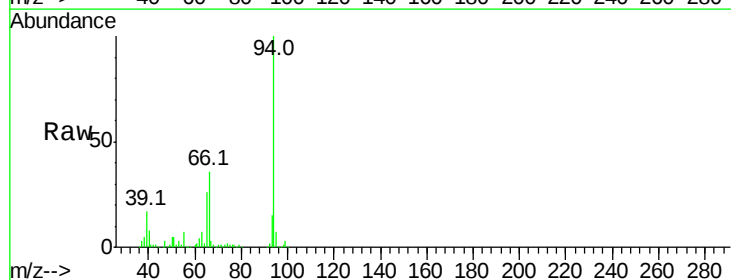
RT: 6.36 min Scan# 418

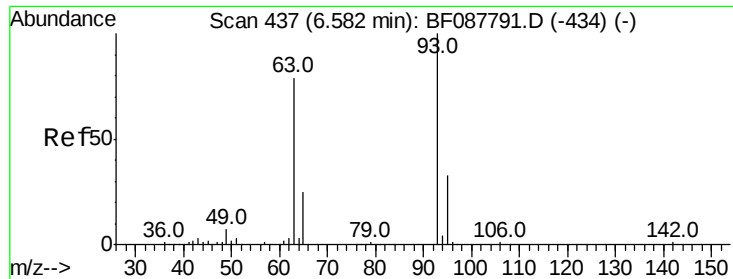
Delta R.T. -0.00 min

Lab File: BF088170.D

Acq: 19 Jun 2016 9:04

Tgt Ion:	94	Resp:	350575
Ion Ratio	Lower	Upper	
94	100		
65	26.0	5.9	45.9
66	36.3	14.0	54.0





#11

bis(2-Chloroethyl)ether

Concen: 40.78 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF088170.D

Acq: 19 Jun 2016 9:04

Instrument :

BNA_F

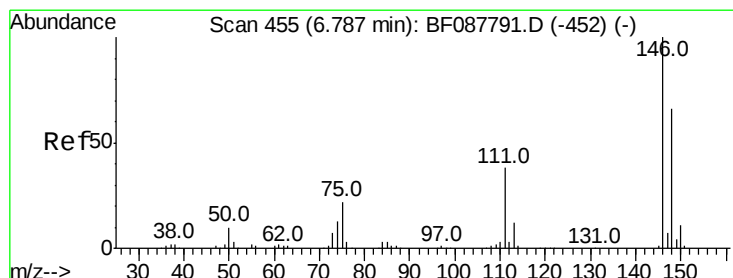
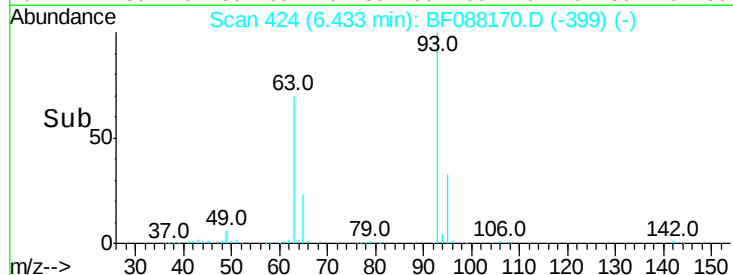
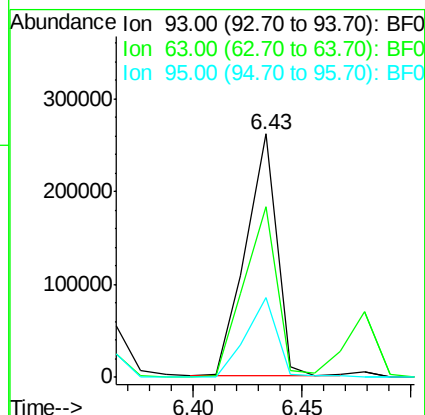
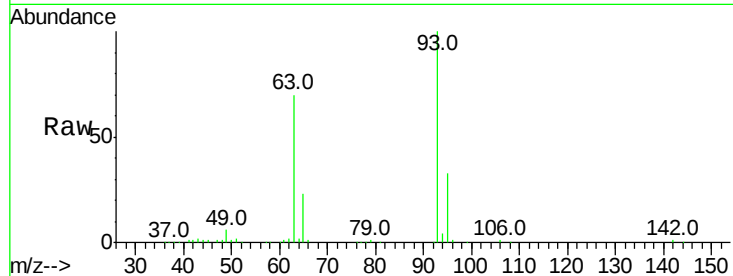
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	261807
Ion Ratio	Lower	Upper	
93	100		
63	70.1	67.6	107.6
95	33.0	12.5	52.5

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#12

1,3-Dichlorobenzene

Concen: 39.96 ng

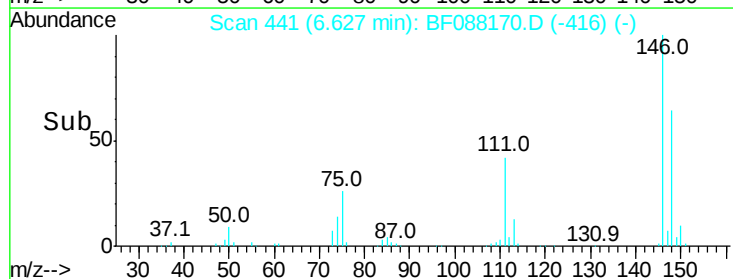
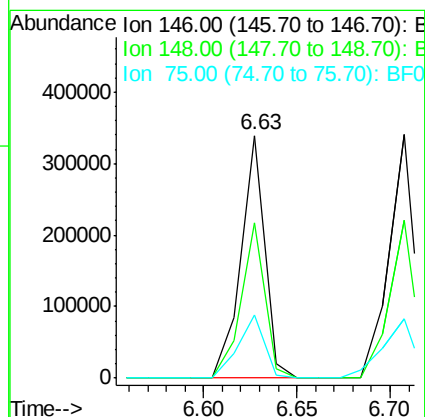
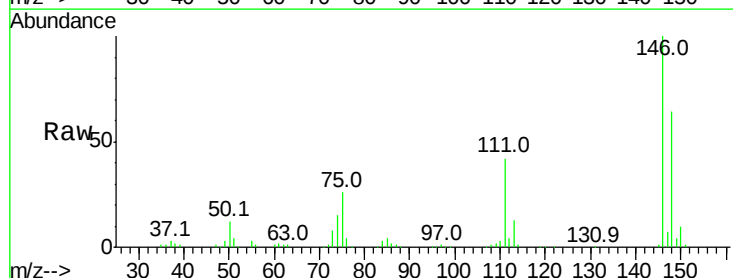
RT: 6.63 min Scan# 441

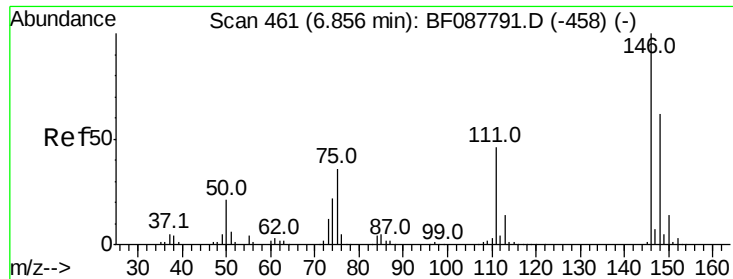
Delta R.T. -0.01 min

Lab File: BF088170.D

Acq: 19 Jun 2016 9:04

Tgt Ion:	146	Resp:	306540
Ion Ratio	Lower	Upper	
146	100		
148	64.2	50.9	76.3
75	26.1	25.6	38.4





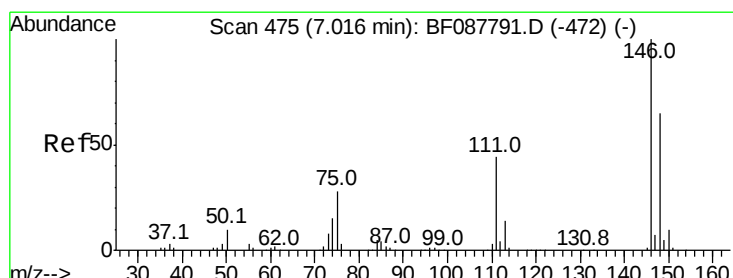
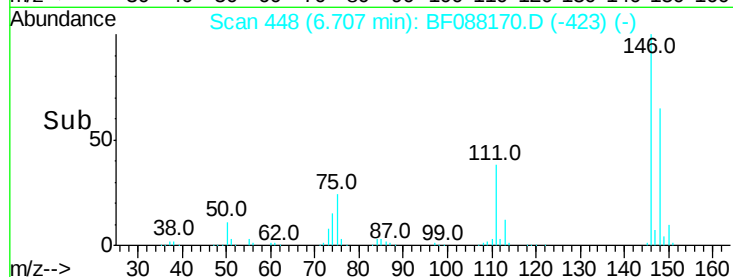
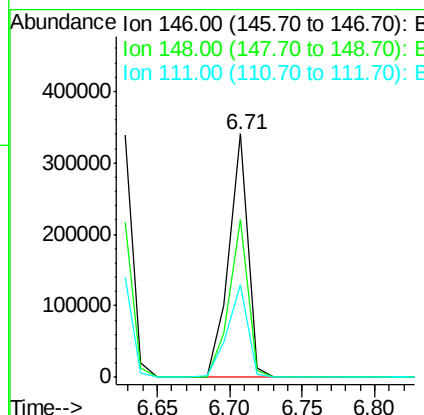
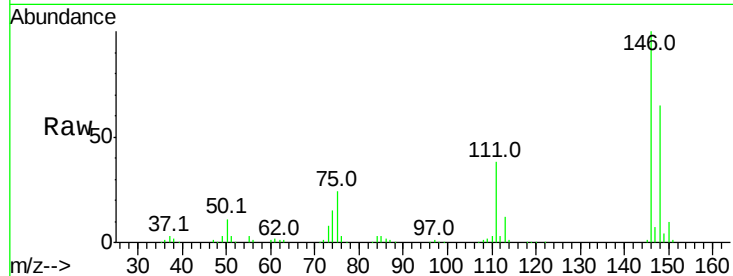
#13
 1,4-Dichlorobenzene
 Concen: 40.62 ng
 RT: 6.71 min Scan# 448
 Delta R.T. -0.01 min
 Lab File: BF088170.D
 Acq: 19 Jun 2016 9:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.0	78.0
111	38.2	33.8	50.8

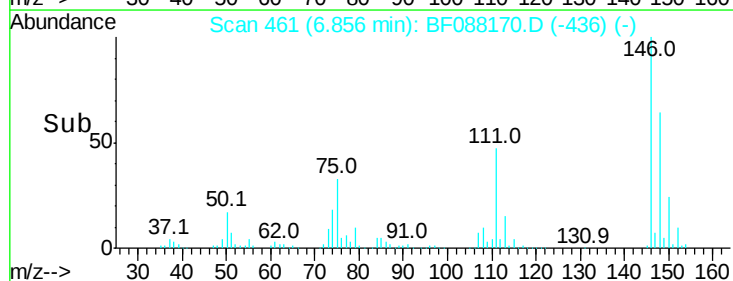
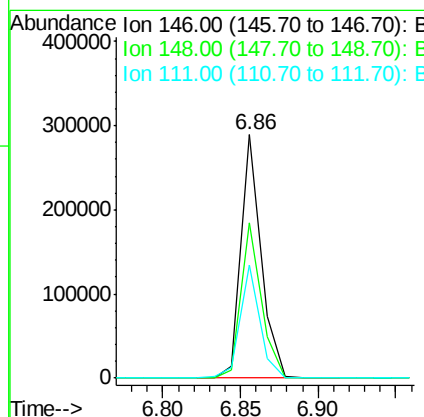
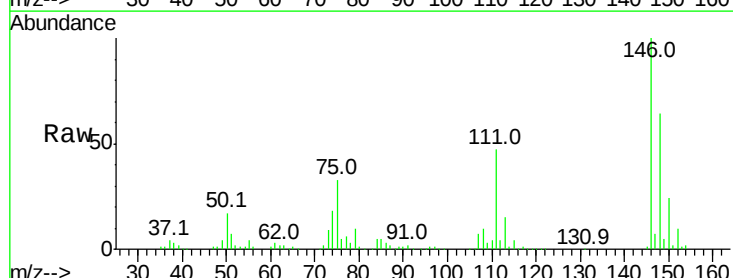
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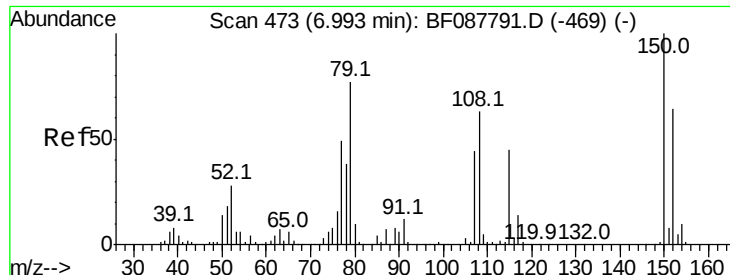
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#14
 1,2-Dichlorobenzene
 Concen: 37.04 ng m
 RT: 6.86 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF088170.D
 Acq: 19 Jun 2016 9:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.3	78.5
111	46.7	28.7	43.1#





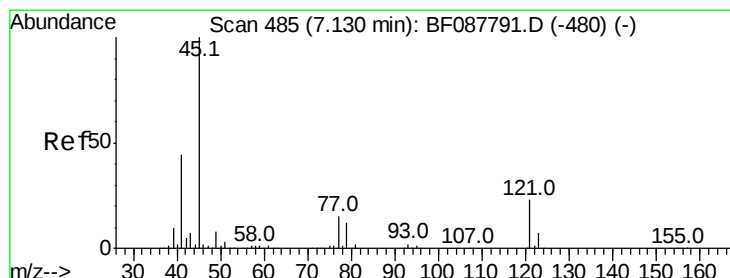
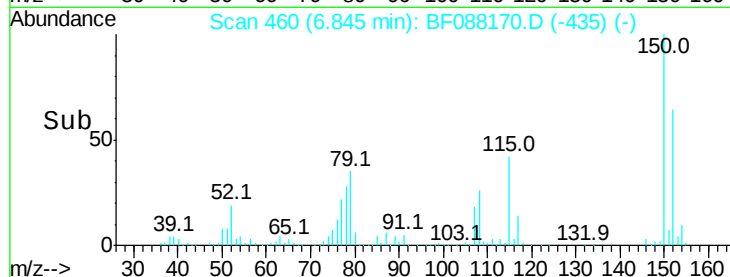
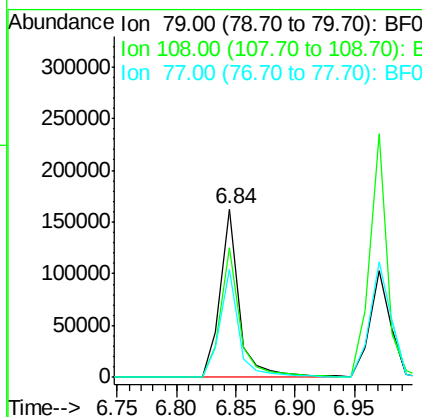
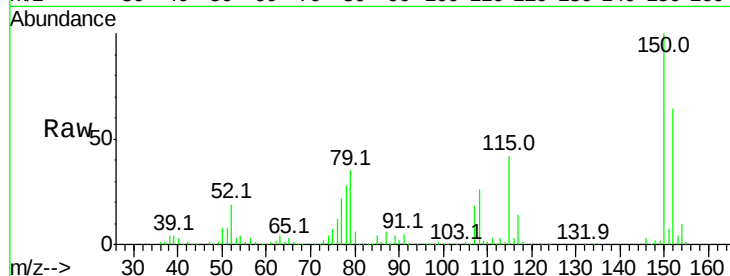
#15
Benzyl Alcohol
Concen: 31.73 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF088170.D
Acq: 19 Jun 2016 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.6	65.0	97.6
77	64.0	50.3	75.5

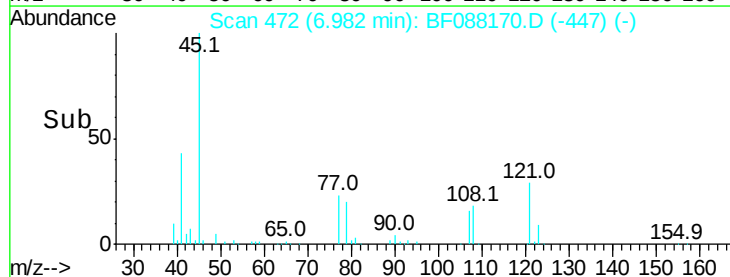
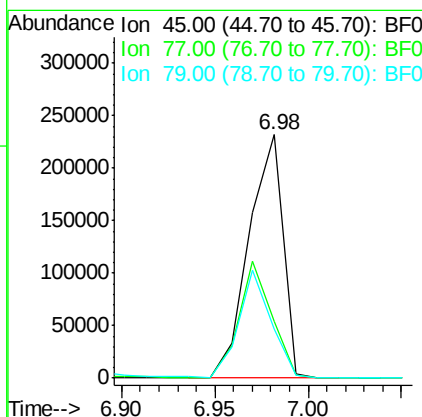
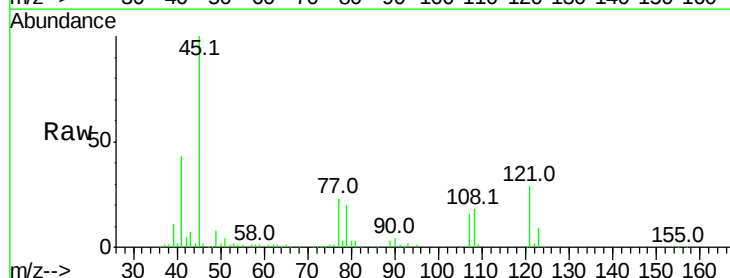
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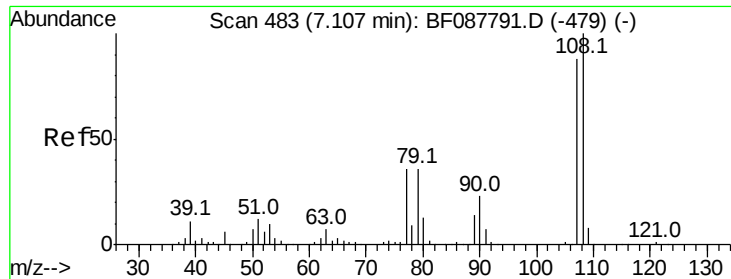
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#16
2,2'-oxybis(1-chloropropane)
Concen: 33.74 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF088170.D
Acq: 19 Jun 2016 9:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.5	0.0	32.5
79	19.9	0.0	29.5





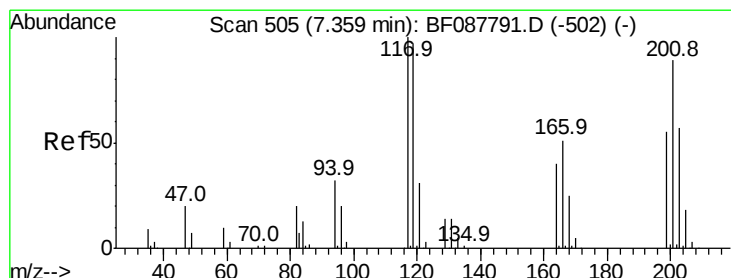
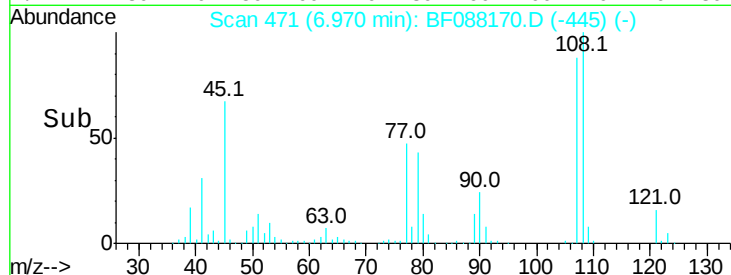
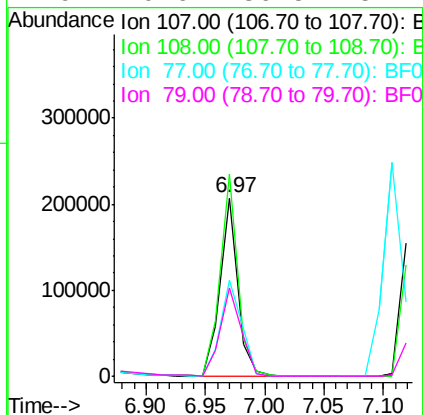
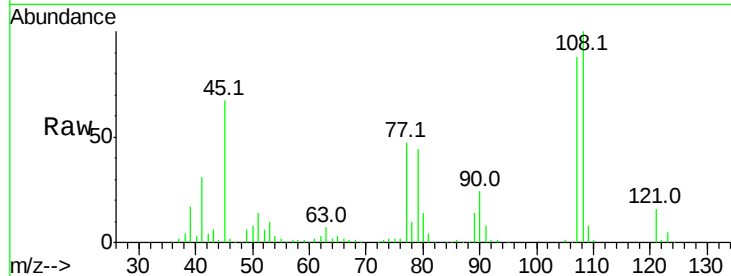
#17
2-Methylphenol
Concen: 36.85 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF088170.D
Acq: 19 Jun 2016 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.6	90.9	136.3	
77	53.7	36.6	55.0	
79	49.6	36.5	54.7	

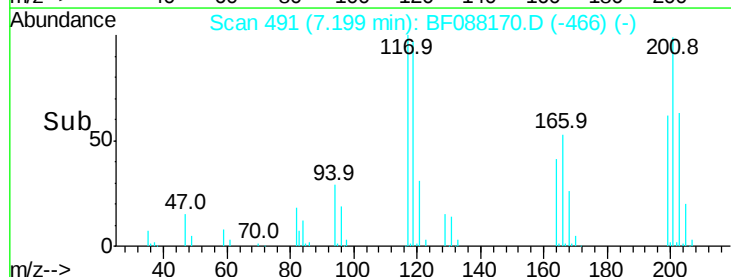
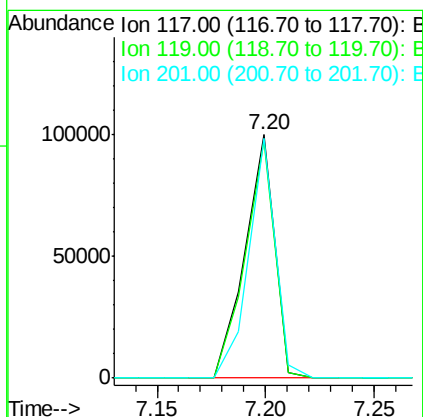
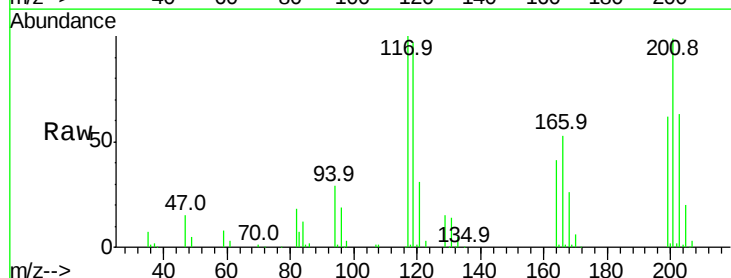
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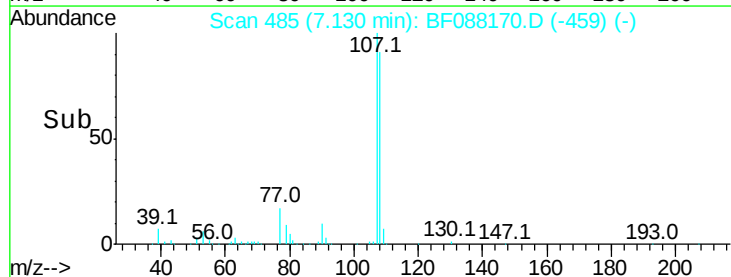
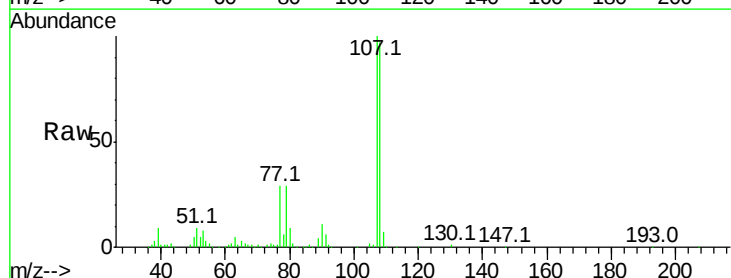
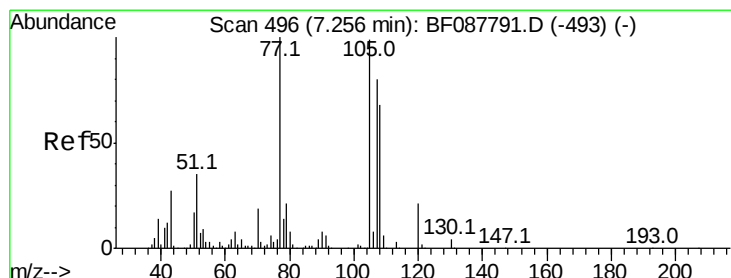
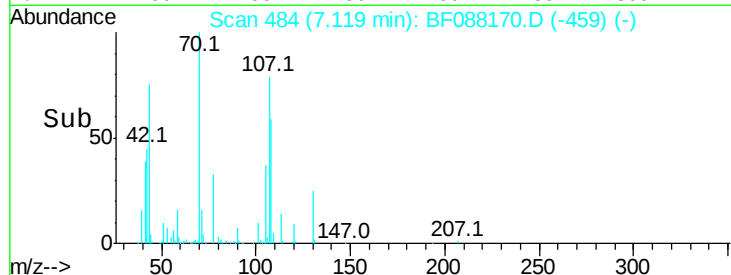
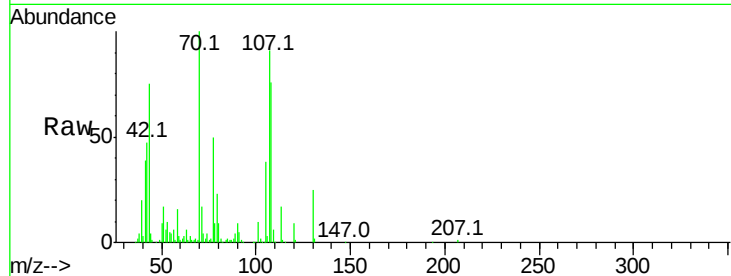
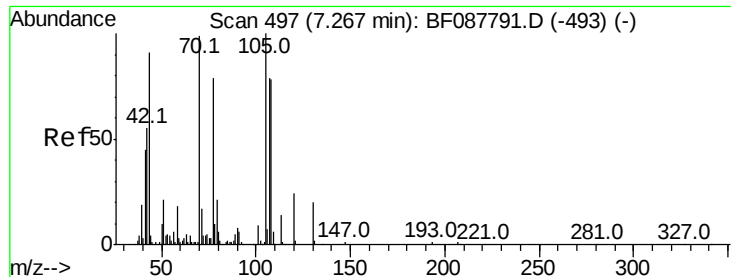
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#18
Hexachloroethane
Concen: 34.44 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF088170.D
Acq: 19 Jun 2016 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.3	77.4	116.2	
201	98.5	80.4	120.6	





#19

n-Nitroso-di-n-propylamine

Concen: 37.89 ng

RT: 7.12 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF088170.D

Acq: 19 Jun 2016 9:04

Instrument :

BNA_F

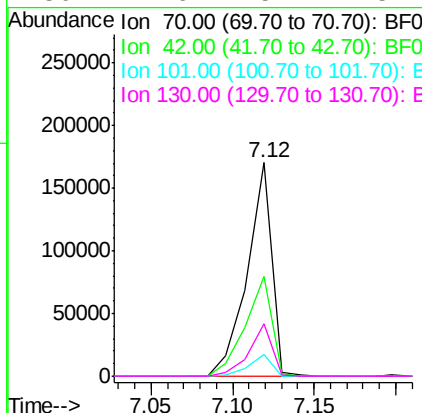
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	46.5	49.6	74.4#		
101	10.3	7.1	10.7		
130	24.6	15.4	23.2#		

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#20

3+4-Methylphenols

Concen: 40.44 ng

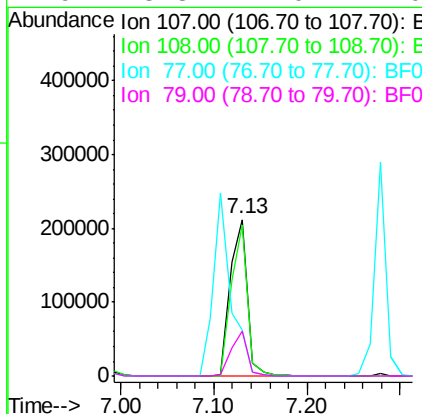
RT: 7.13 min Scan# 485

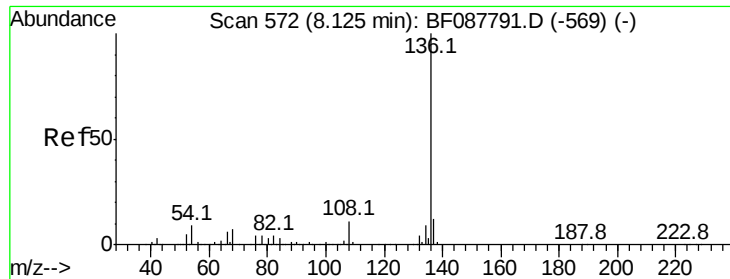
Delta R.T. -0.00 min

Lab File: BF088170.D

Acq: 19 Jun 2016 9:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	96.7	67.8	107.8		
77	29.3	59.3	99.3#		
79	28.8	7.0	47.0		





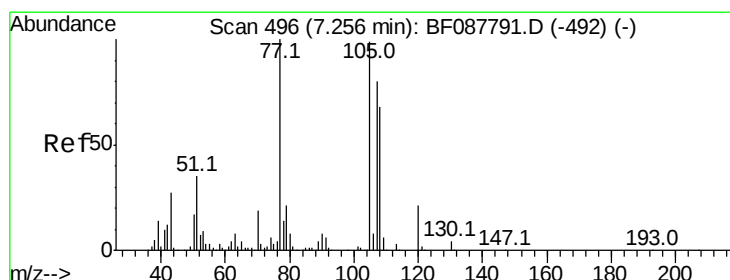
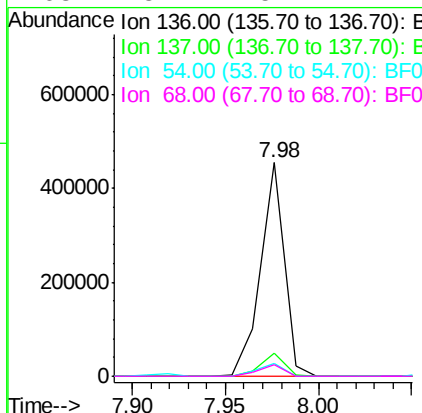
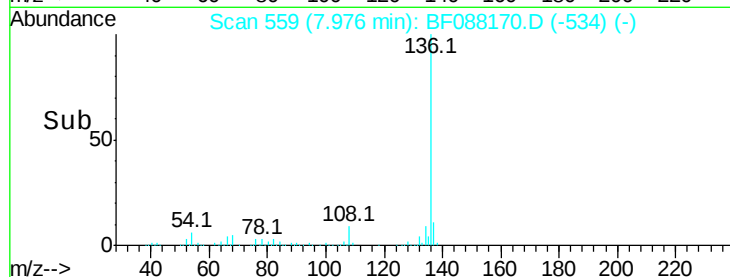
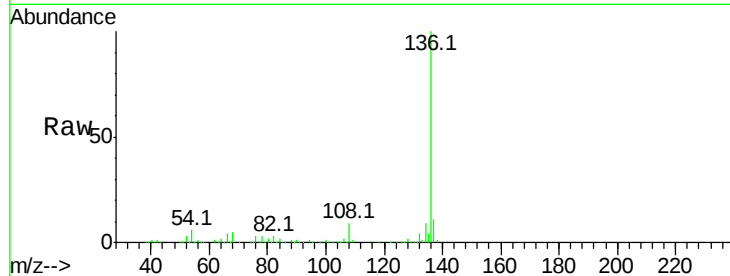
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF088170.D
Acq: 19 Jun 2016 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.8	9.1	13.7
54	6.0	6.6	10.0#
68	5.2	5.1	7.7

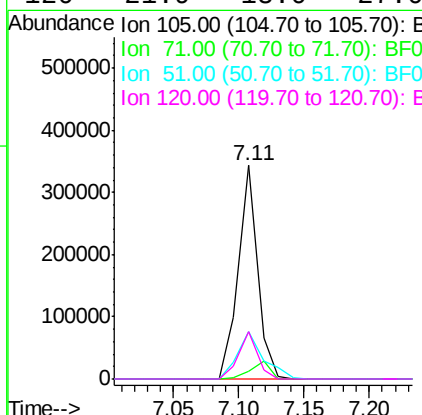
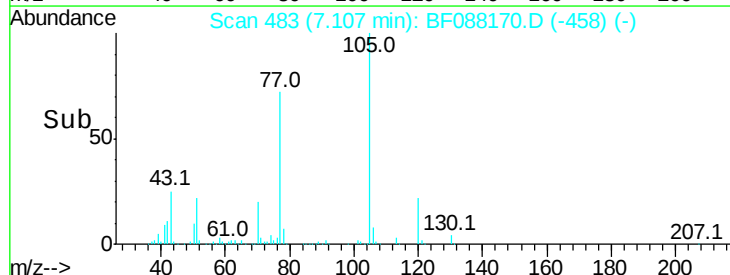
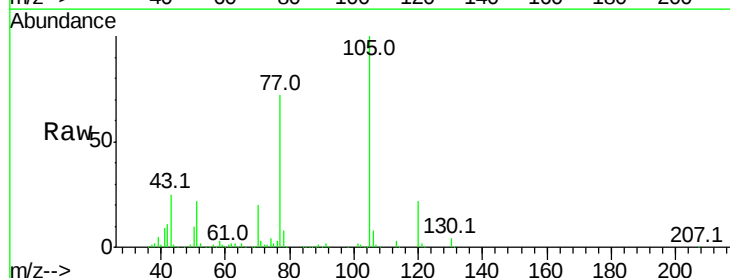
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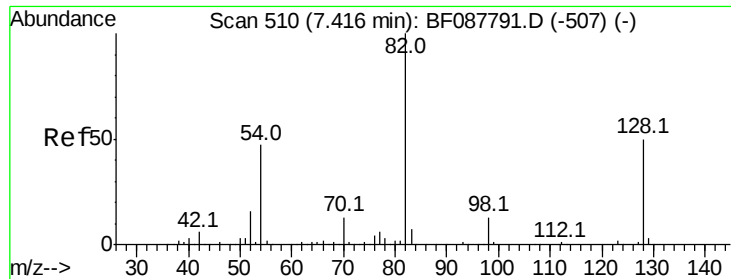
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#22
Acetophenone
Concen: 39.66 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF088170.D
Acq: 19 Jun 2016 9:04

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	3.4	5.3	7.9#
51	22.5	18.2	27.4
120	21.9	18.0	27.0





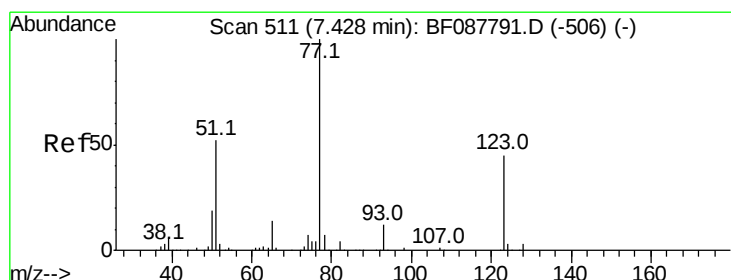
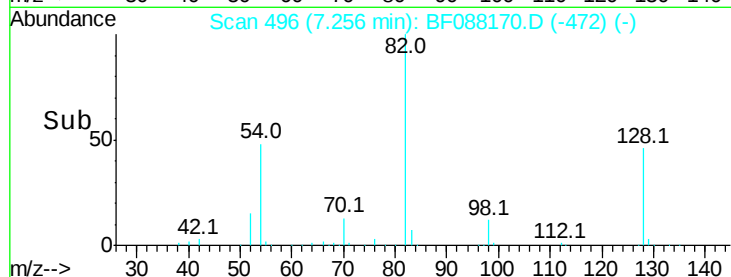
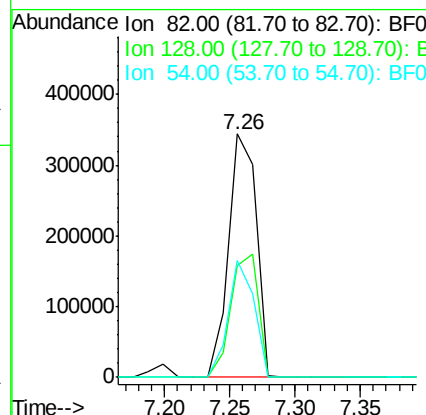
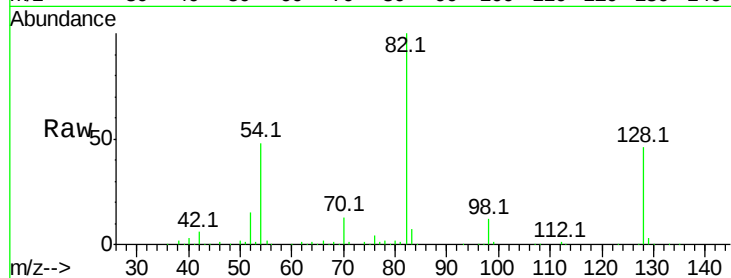
#23
Nitrobenzene-d5
Concen: 74.46 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.02 min
Lab File: BF088170.D
Acq: 19 Jun 2016 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	45.9	35.9	53.9
54	48.1	40.9	61.3

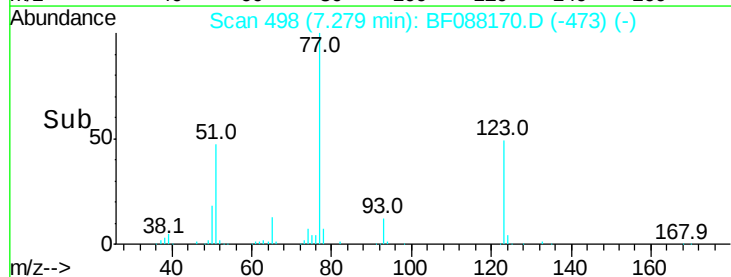
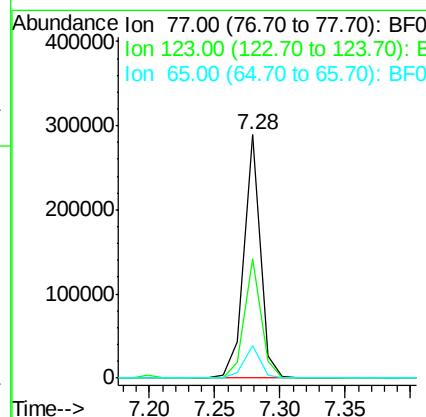
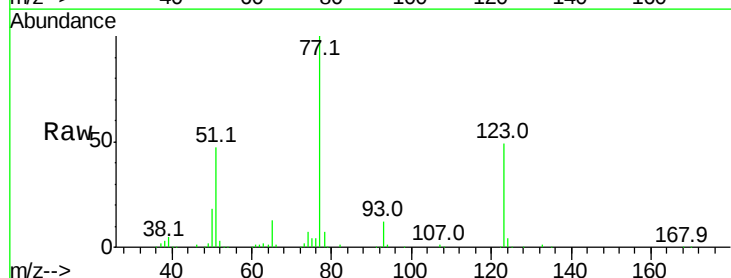
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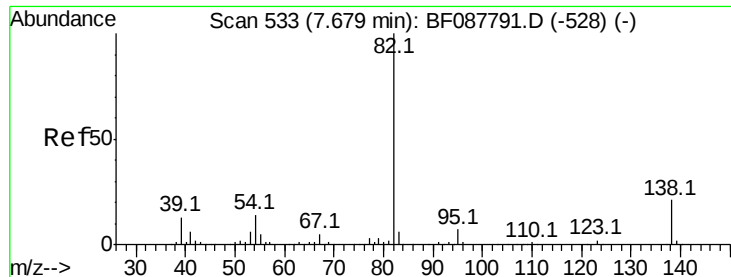
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#24
Nitrobenzene
Concen: 38.13 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF088170.D
Acq: 19 Jun 2016 9:04

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	48.9	45.0	67.4
65	13.1	10.2	15.2





#25

Isophorone

Concen: 35.98 ng

RT: 7.52 min Scan# 519

Delta R.T. -0.02 min

Lab File: BF088170.D

Acq: 19 Jun 2016 9:04

Instrument :

BNA_F

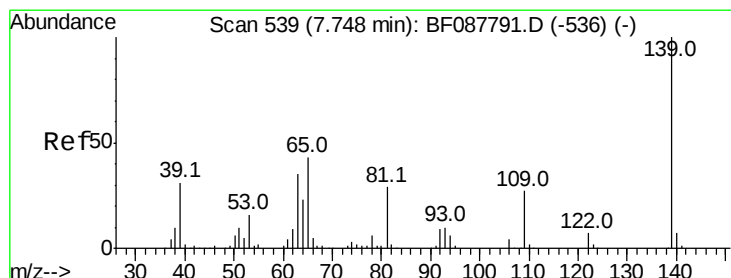
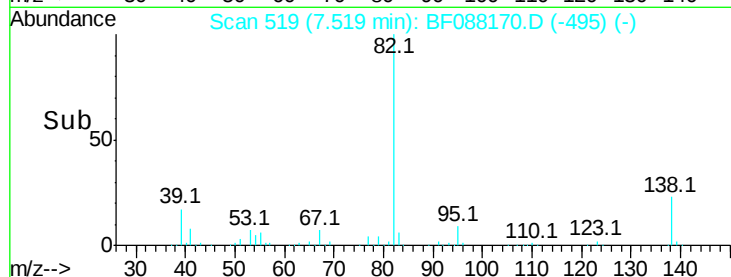
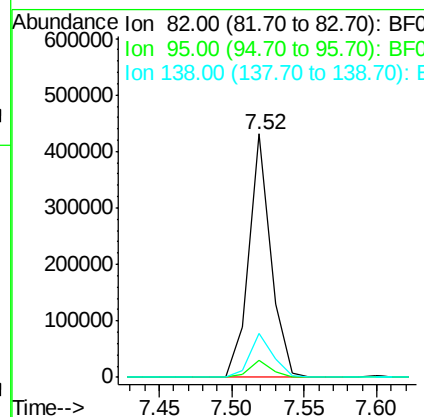
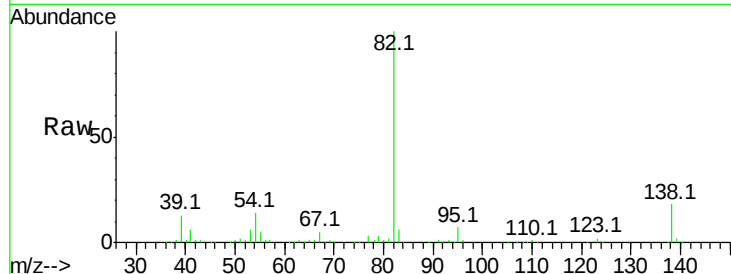
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	453221
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.4	8.2
138	18.1	14.6	21.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 34.27 ng

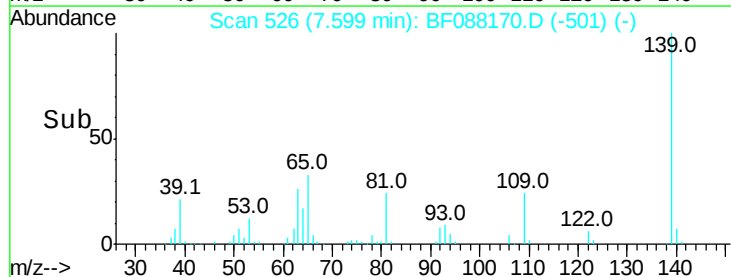
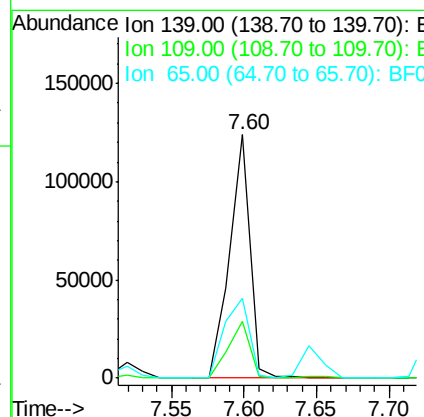
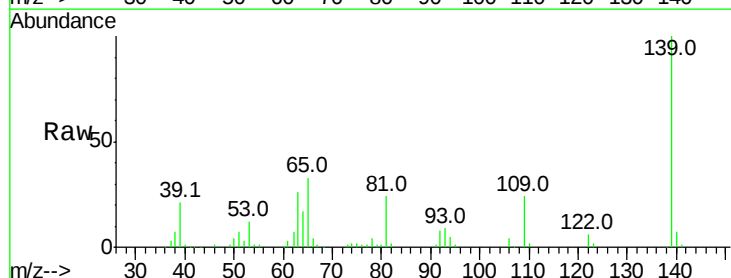
RT: 7.60 min Scan# 526

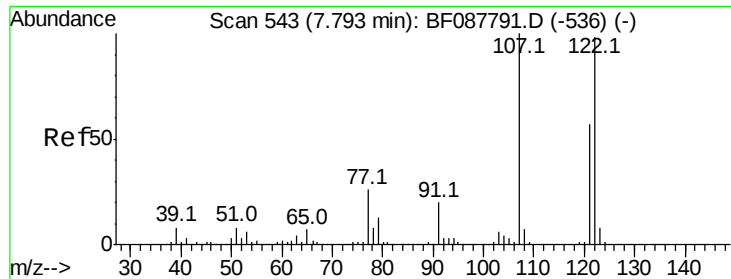
Delta R.T. -0.01 min

Lab File: BF088170.D

Acq: 19 Jun 2016 9:04

Tgt Ion:	139	Resp:	120940
Ion Ratio	Lower	Upper	
139	100		
109	23.5	23.0	34.4
65	32.6	45.8	68.8#





#27

2,4-Dimethylphenol

Concen: 31.90 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF088170.D

Acq: 19 Jun 2016 9:04

Instrument :

BNA_F

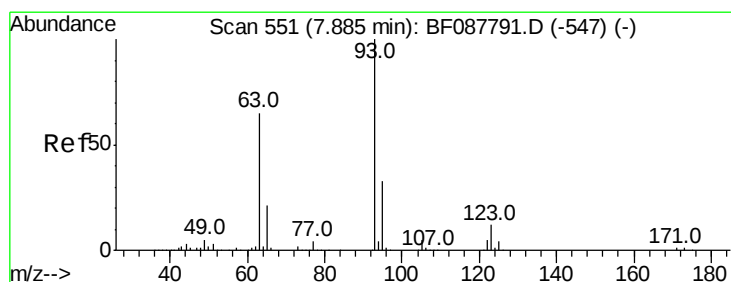
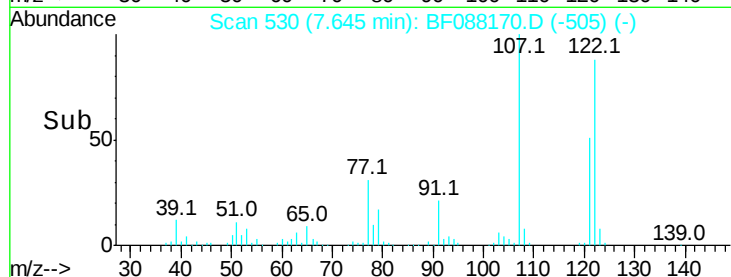
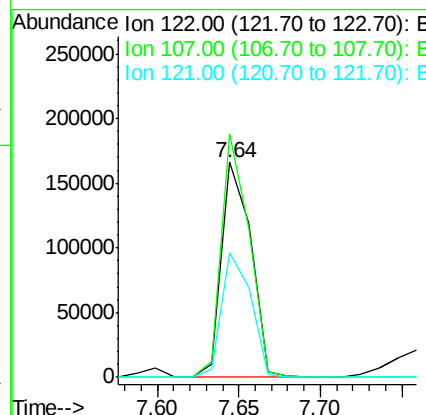
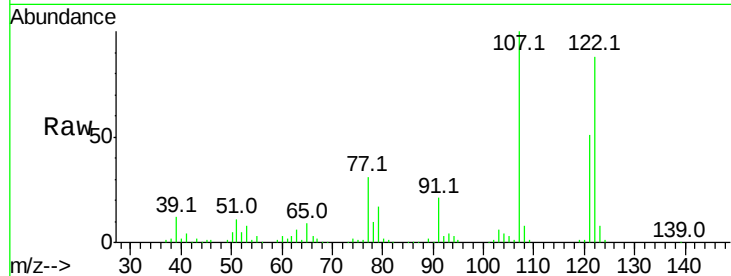
ClientSampleId :

SSTDCCC040EC

Tot Ion:	122	Resp:	207299
Ion Ratio	Lower	Upper	
122	100		
107	113.3	82.4	123.6
121	57.9	46.3	69.5

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#28

bis(2-Chloroethoxy)methane

Concen: 40.73 ng

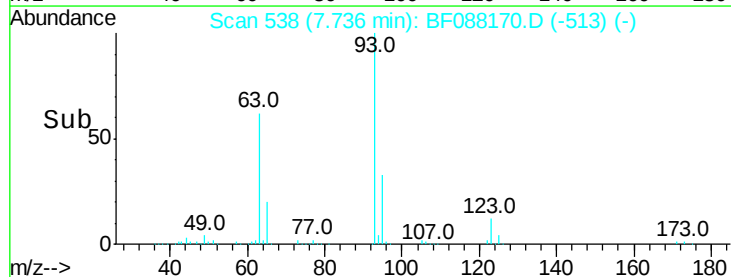
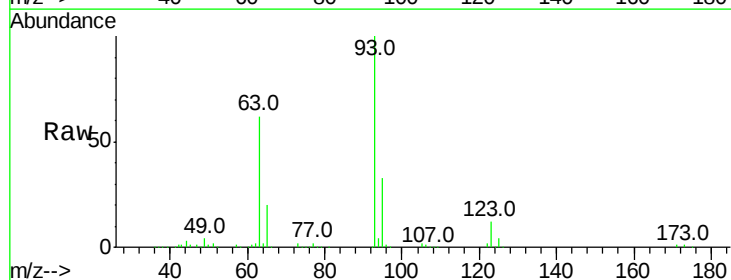
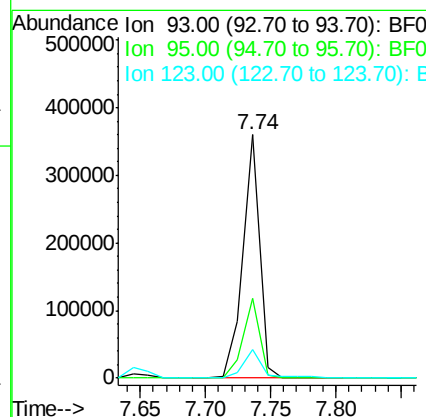
RT: 7.74 min Scan# 538

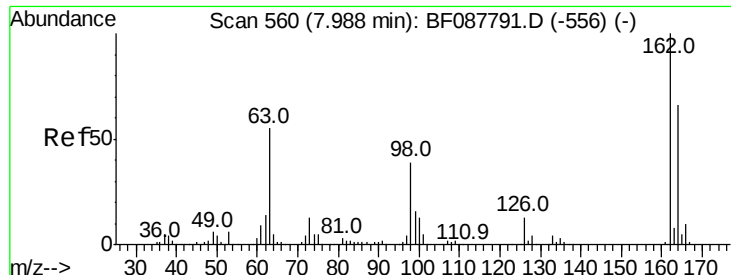
Delta R.T. -0.01 min

Lab File: BF088170.D

Acq: 19 Jun 2016 9:04

Tgt Ion:	93	Resp:	318211
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.5	39.7
123	11.5	11.6	17.4#





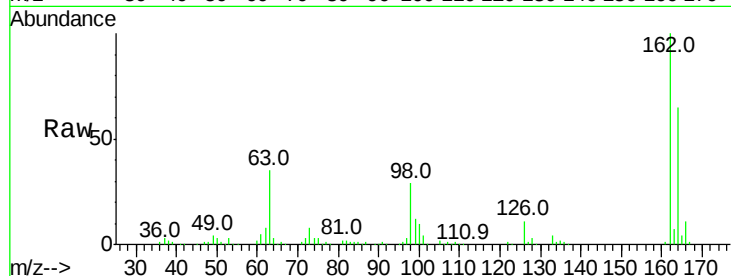
#29
2,4-Dichlorophenol
Concen: 37.21 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF088170.D
Acq: 19 Jun 2016 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

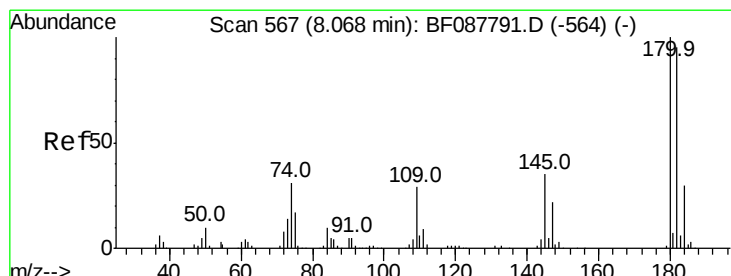
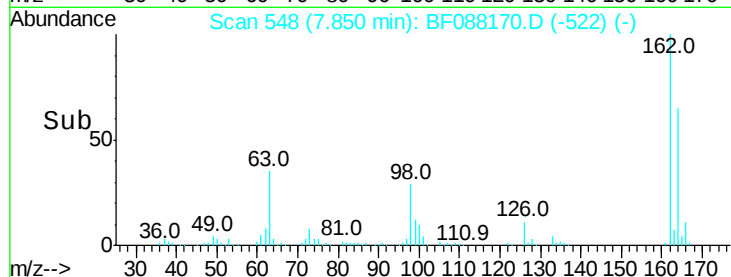
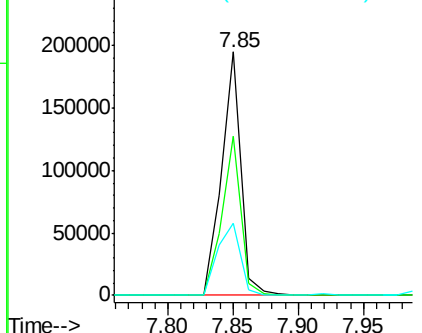
Tot Ion	Ratio	Resp	Lower	Upper
162	100	201847		
164	65.5	43.8	83.8	
98	29.4	21.3	61.3	

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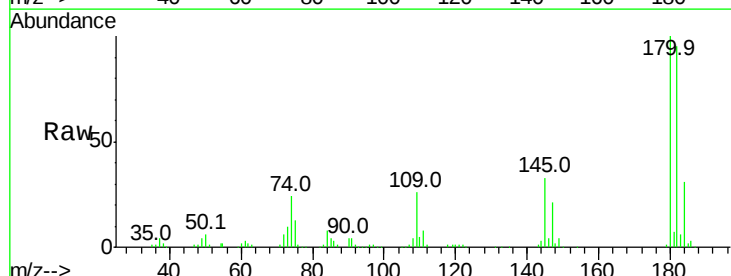


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

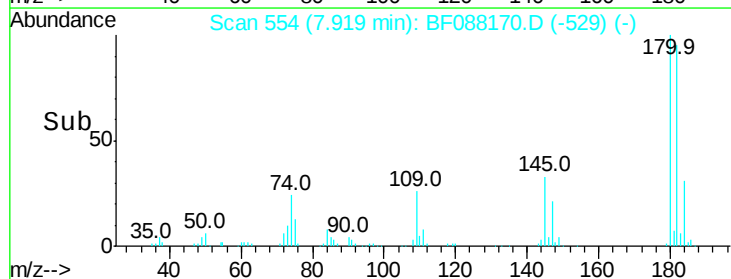
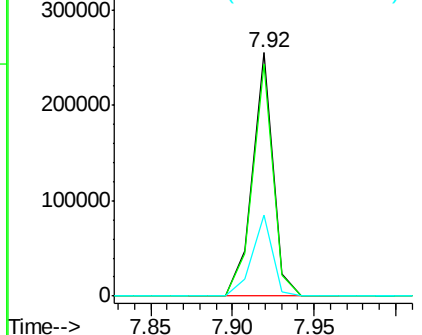


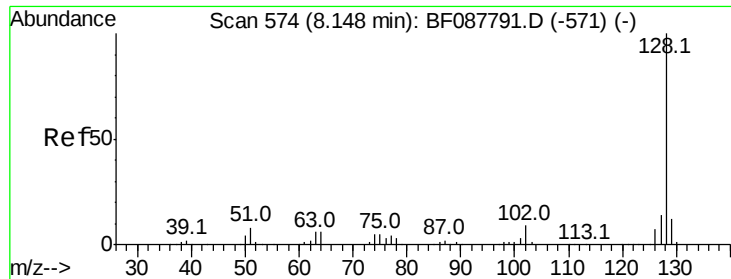
#30
1,2,4-Trichlorobenzene
Concen: 37.91 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF088170.D
Acq: 19 Jun 2016 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	223947		
182	95.5	76.0	114.0	
145	33.2	26.5	39.7	



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





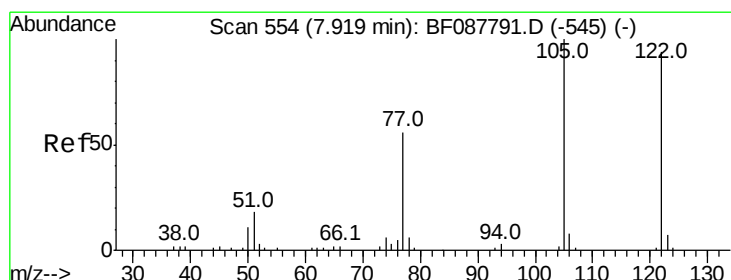
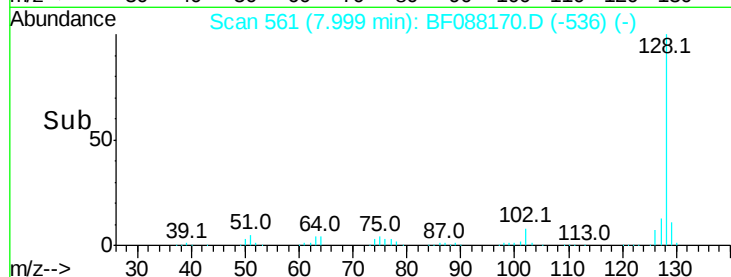
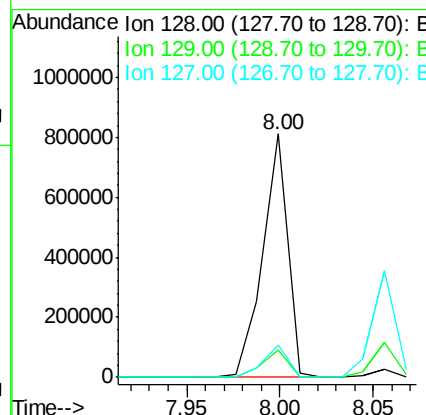
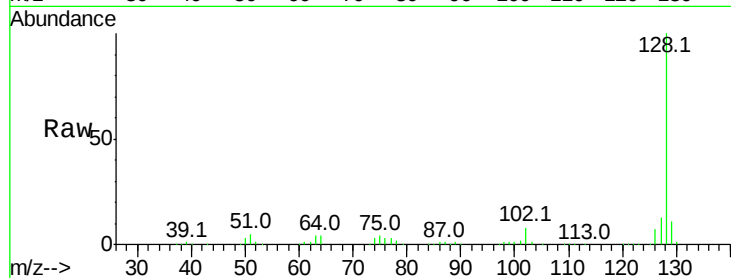
#31
Naphthalene
Concen: 38.08 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.01 min
Lab File: BF088170.D
Acq: 19 Jun 2016 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.2
127	13.4	10.9	16.3

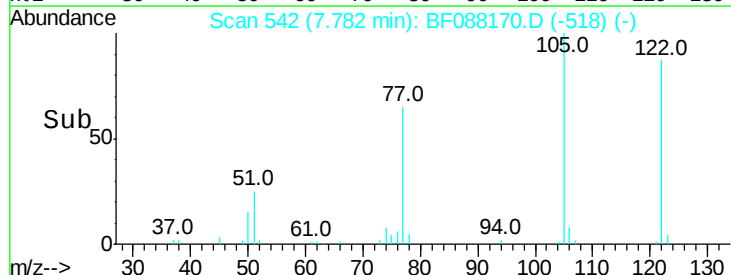
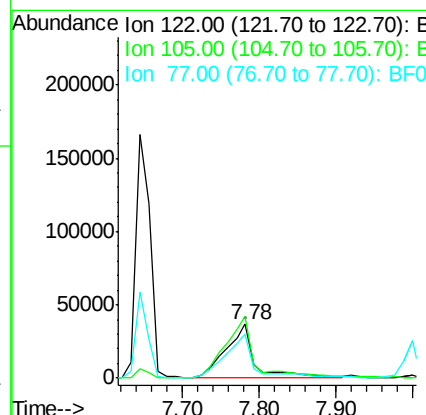
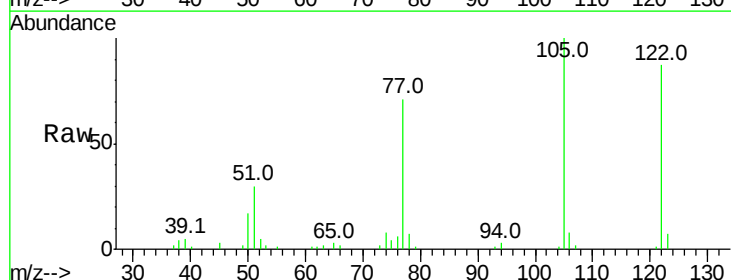
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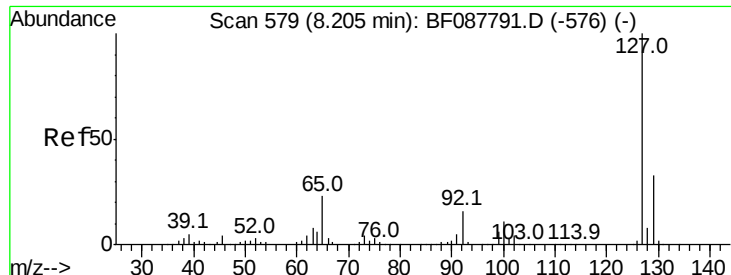
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#32
Benzoic acid
Concen: 26.22 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.02 min
Lab File: BF088170.D
Acq: 19 Jun 2016 9:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.1	101.6	141.6
77	82.3	70.6	110.6





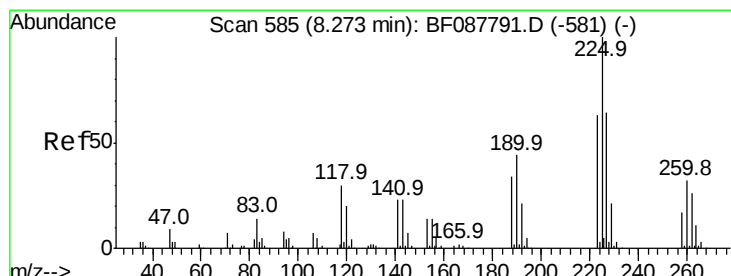
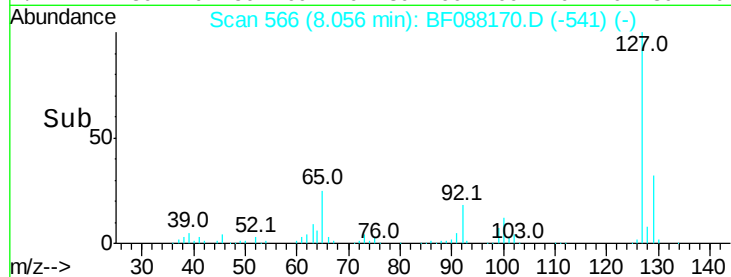
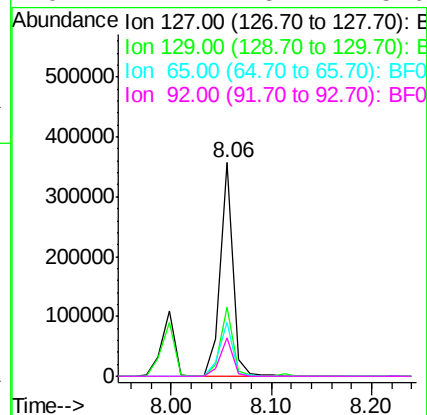
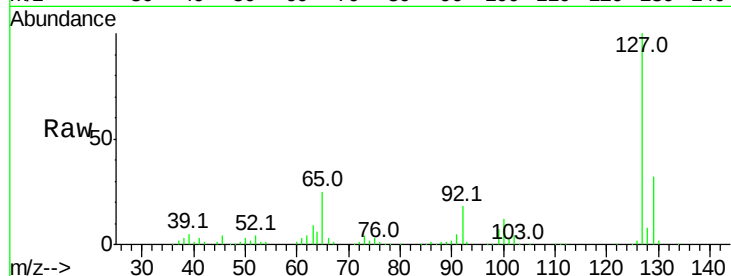
#33
4-Chloroaniline
Concen: 35.75 ng
RT: 8.06 min Scan# 566
Delta R.T. -0.01 min
Lab File: BF088170.D
Acq: 19 Jun 2016 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	26.3	39.5		
65	25.2	24.7	37.1		
92	17.7	15.4	23.0		

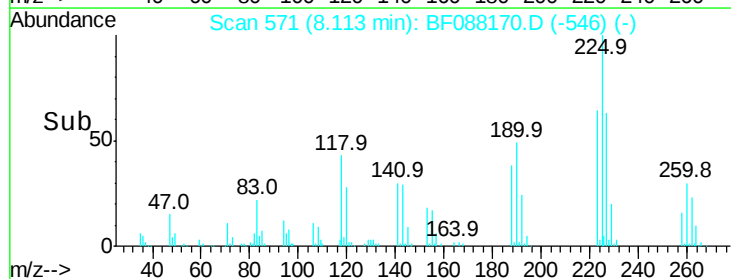
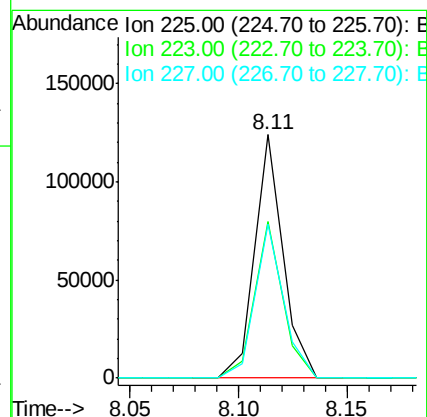
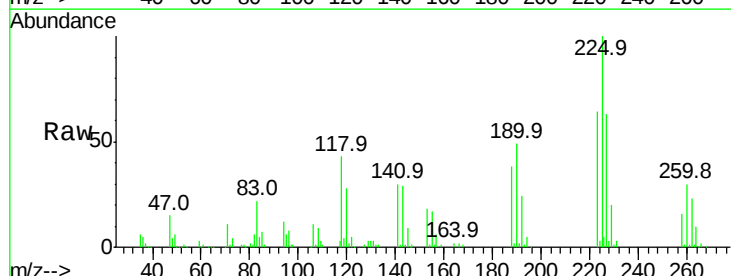
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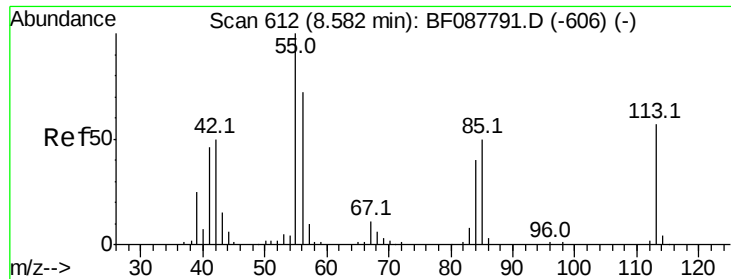
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#34
Hexachlorobutadiene
Concen: 36.04 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF088170.D
Acq: 19 Jun 2016 9:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.2	50.9	76.3		
227	63.4	51.9	77.9		





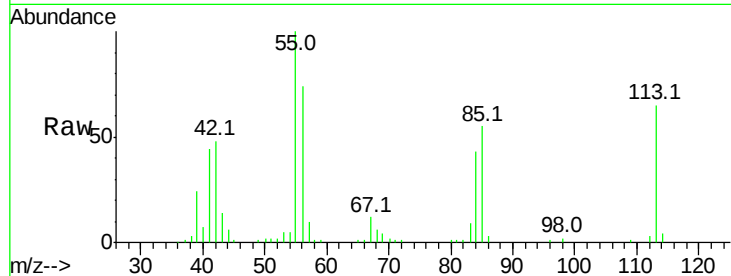
#35
 Caprolactam
 Concen: 32.99 ng
 RT: 8.43 min Scan# 599
 Delta R.T. -0.02 min
 Lab File: BF088170.D
 Acq: 19 Jun 2016 9:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

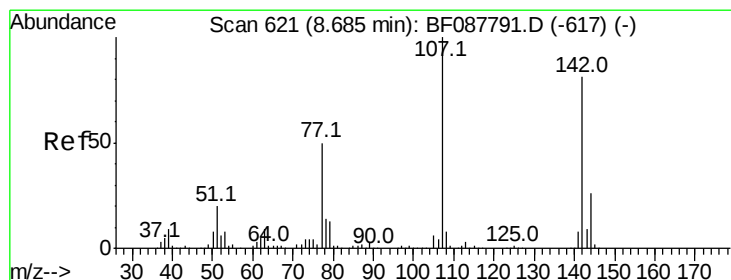
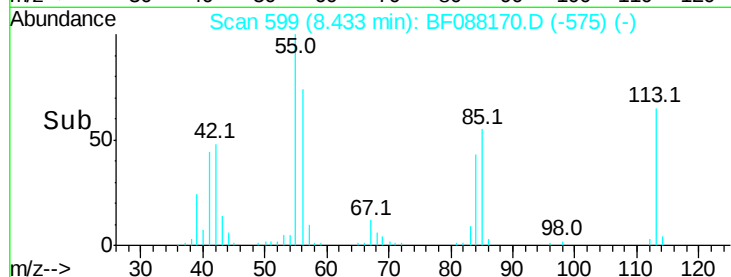
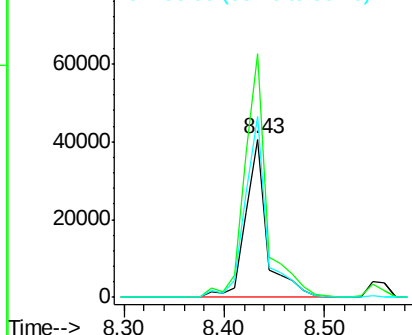
Tot Ion:113 Resp: 59272
 Ion Ratio Lower Upper
 113 100
 55 154.1 158.6 198.6#
 56 114.7 110.6 150.6

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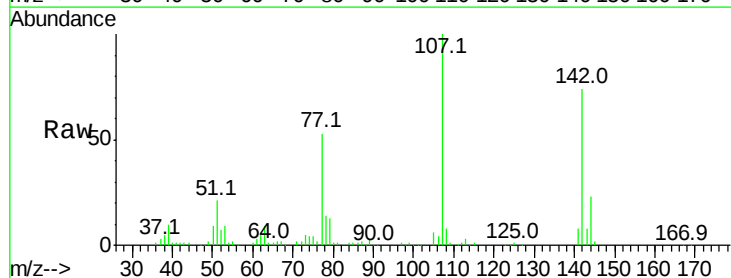


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

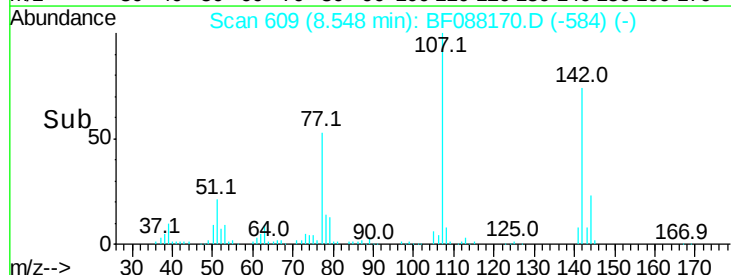
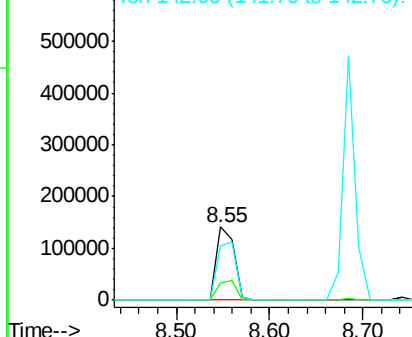


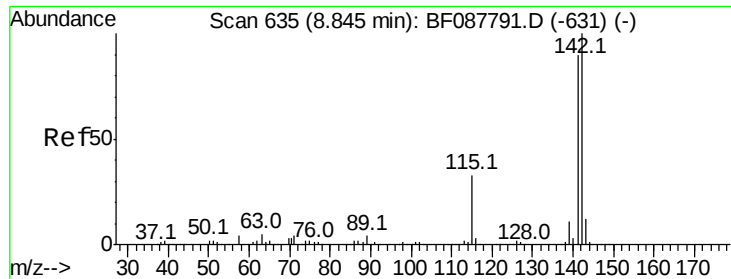
#36
 4-Chloro-3-methylphenol
 Concen: 31.91 ng
 RT: 8.55 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF088170.D
 Acq: 19 Jun 2016 9:04

Tgt Ion:107 Resp: 185150
 Ion Ratio Lower Upper
 107 100
 144 23.5 20.8 31.2
 142 74.0 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





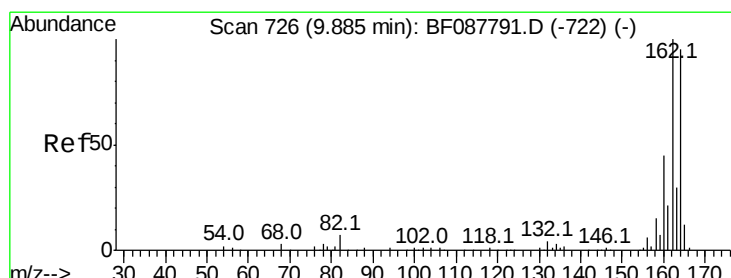
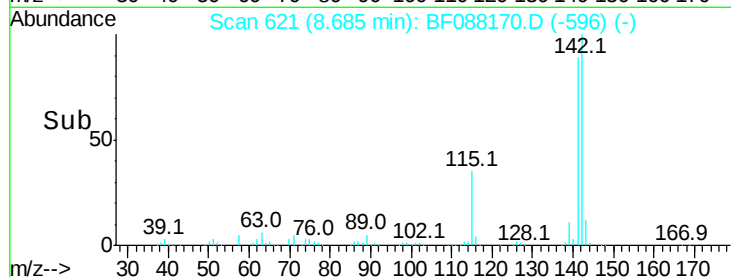
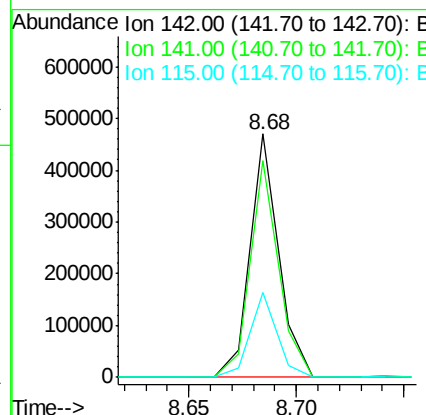
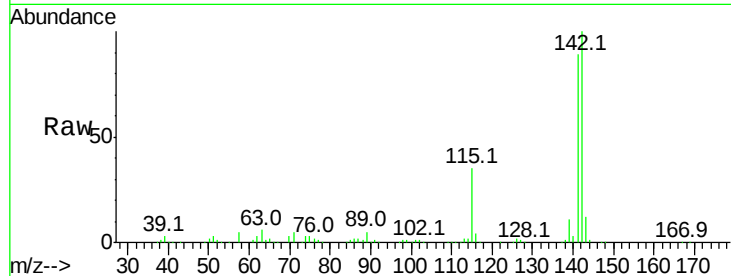
#37
2-Methylnaphthalene
Concen: 33.20 ng/mL
RT: 8.68 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF088170.D
Acq: 19 Jun 2016 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.0	106.6
115	34.8	22.6	33.8

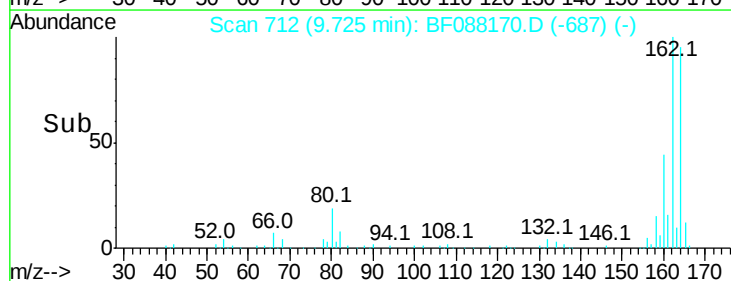
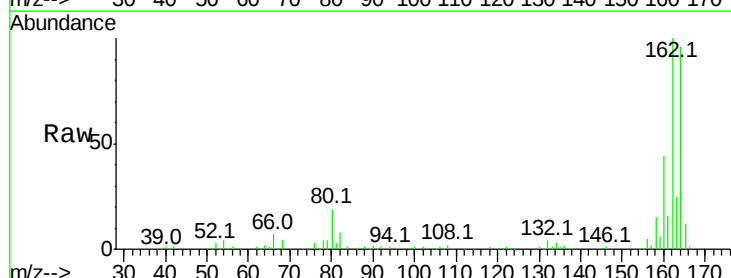
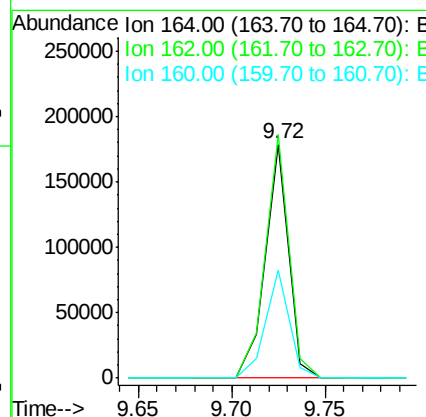
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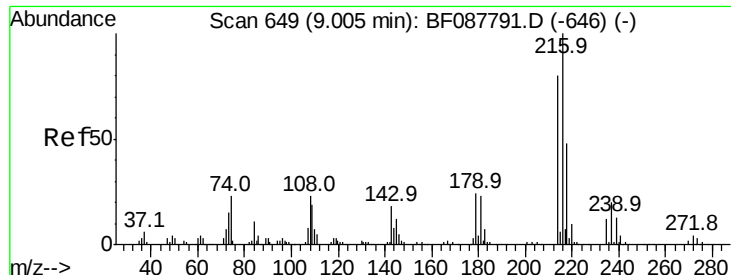
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#38
Acenaphthene-d10
Concen: 20.00 ng/mL
RT: 9.72 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF088170.D
Acq: 19 Jun 2016 9:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	85.4	128.2
160	46.1	39.5	59.3





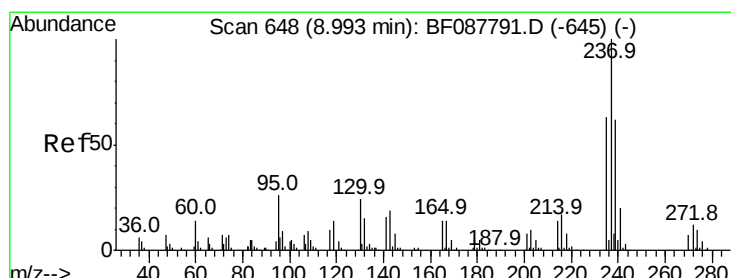
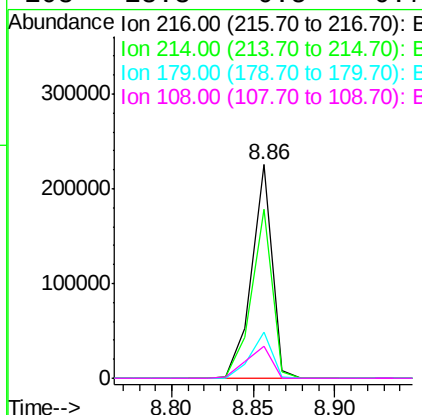
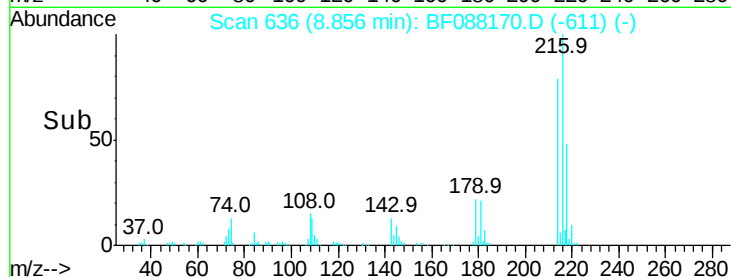
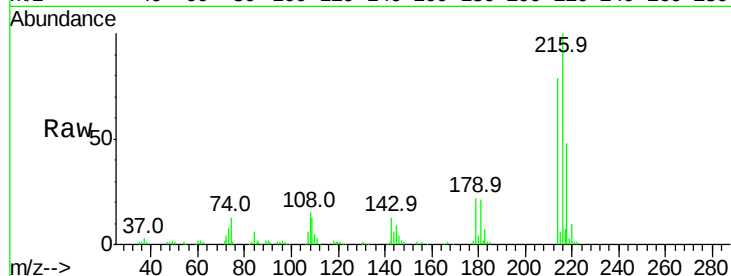
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.10 ng
 RT: 8.86 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF088170.D
 Acq: 19 Jun 2016 9:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.7	2.9	4.3#
179	22.4	0.0	0.0#
108	18.3	0.5	0.7#

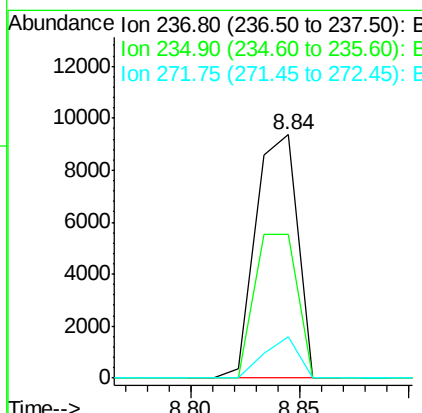
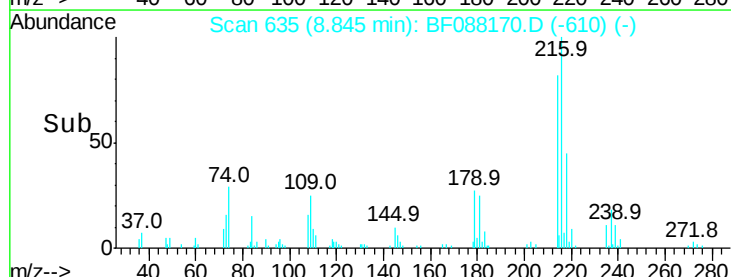
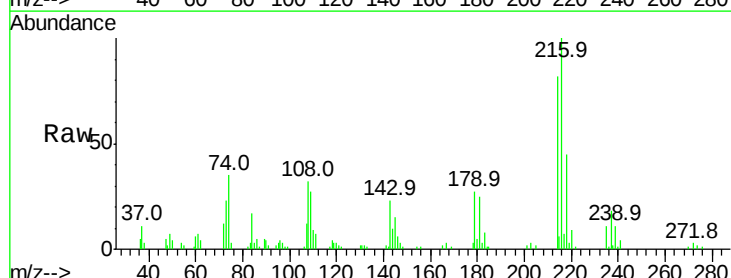
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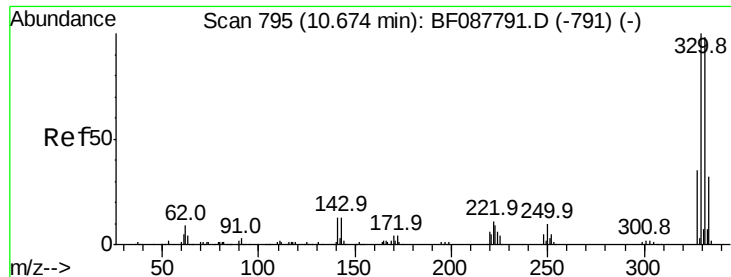
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#40
 Hexachlorocyclopentadiene
 Concen: 5.06 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF088170.D
 Acq: 19 Jun 2016 9:04

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	59.0	43.4	83.4
272	17.1	0.0	32.3





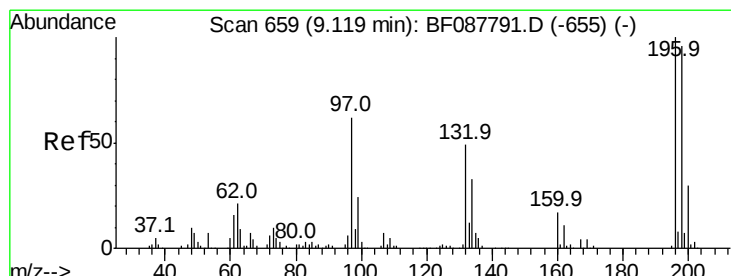
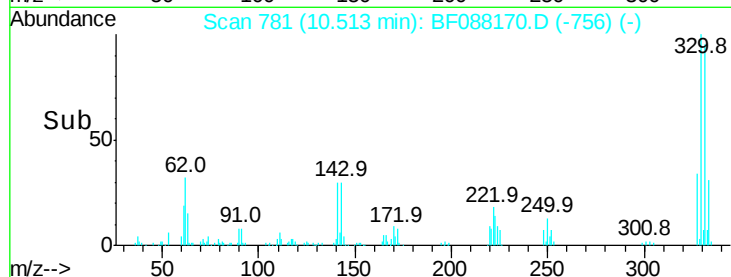
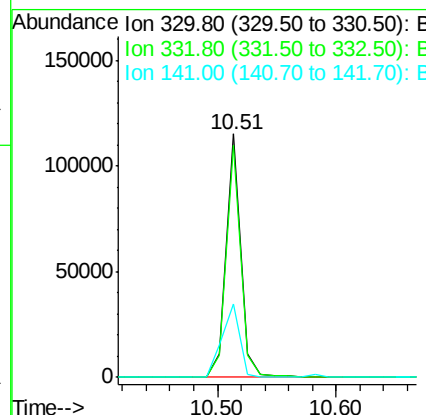
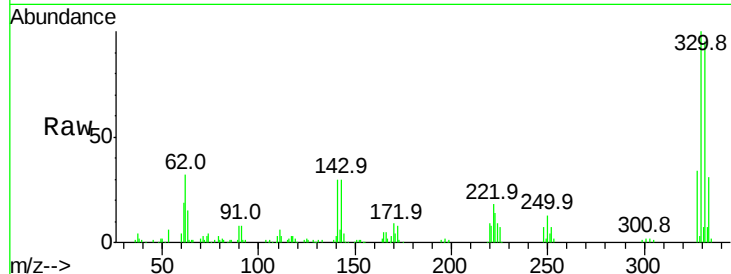
#41
 2,4,6-Tribromophenol
 Concen: 59.71 ng
 RT: 10.51 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: BF088170.D
 Acq: 19 Jun 2016 9:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.0	0.0	0.0#
141	36.5	0.0	0.0#

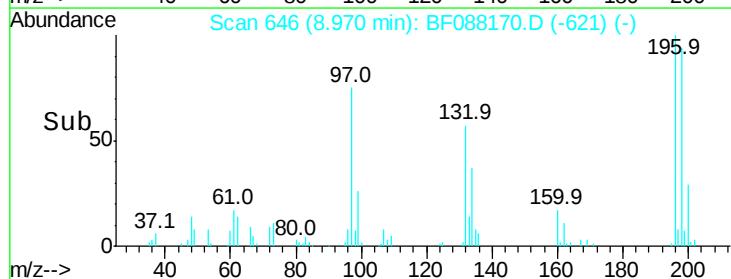
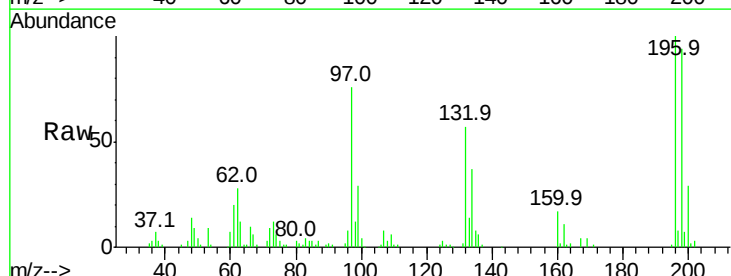
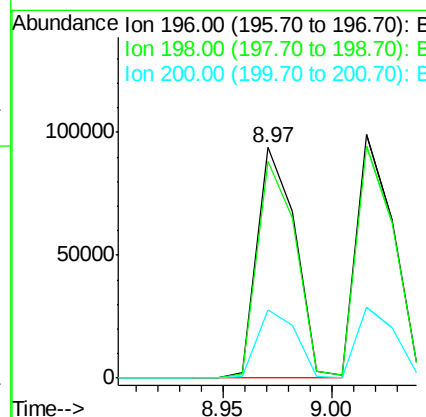
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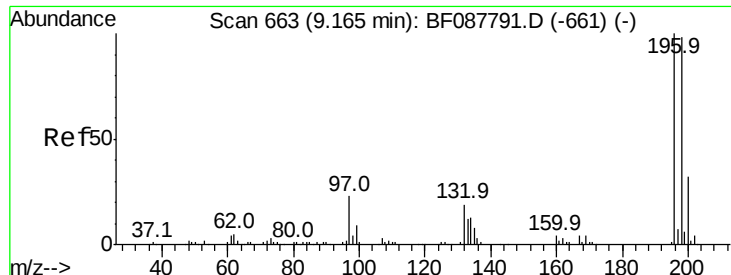
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#42
 2,4,6-Trichlorophenol
 Concen: 37.45 ng
 RT: 8.97 min Scan# 646
 Delta R.T. -0.01 min
 Lab File: BF088170.D
 Acq: 19 Jun 2016 9:04

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	93.7	78.0	117.0
200	29.4	25.4	38.2





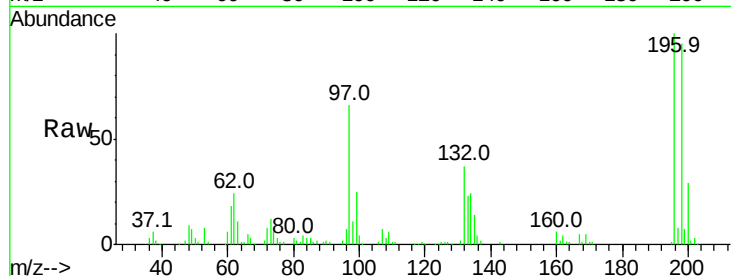
#43
 2,4,5-Trichlorophenol
 Concen: 37.29 ng
 RT: 9.02 min Scan# 650
 Delta R.T. -0.01 min
 Lab File: BF088170.D
 Acq: 19 Jun 2016 9:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

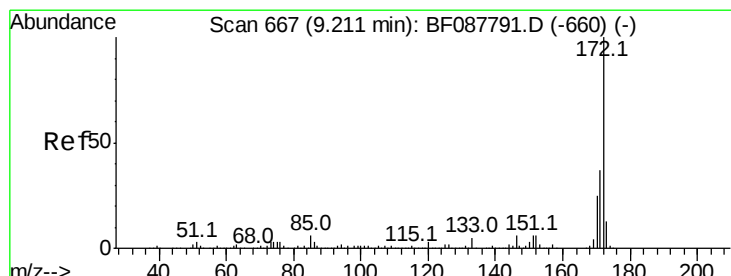
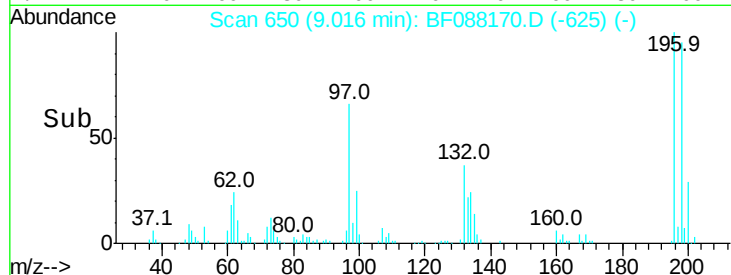
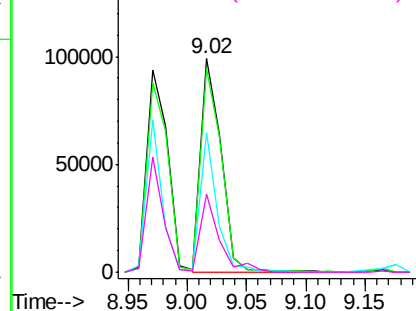
Tot Ion	Ratio	Resp	Lower	Upper
196	100	119301		
198	95.4	77.5	116.3	
97	65.6	32.0	48.0#	
132	36.6	20.9	31.3#	

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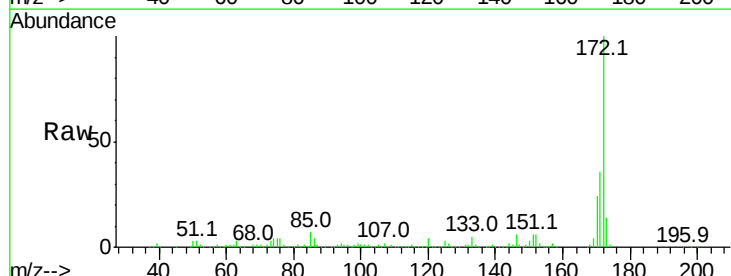


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

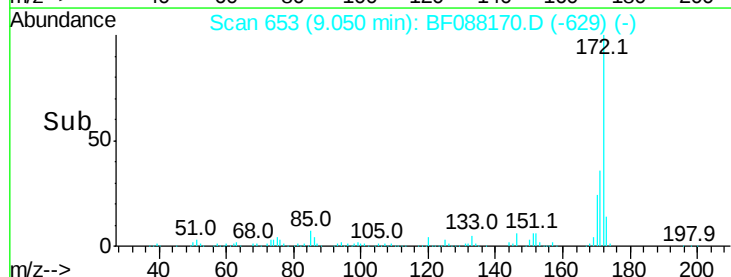
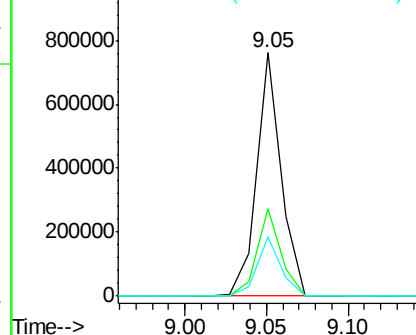


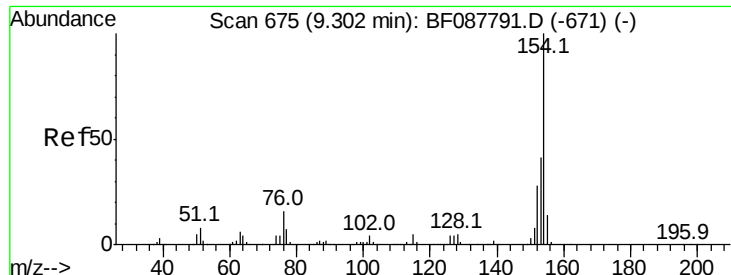
#44
 2-Fluorobiphenyl
 Concen: 80.40 ng
 RT: 9.05 min Scan# 653
 Delta R.T. -0.02 min
 Lab File: BF088170.D
 Acq: 19 Jun 2016 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	789994		
171	36.1	28.6	43.0	
170	24.2	19.2	28.8	



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





#45

1,1'-Biphenyl

Concen: 48.37 ng

RT: 9.15 min Scan# 662

Delta R.T. -0.01 min

Lab File: BF088170.D

Acq: 19 Jun 2016 9:04

Instrument :

BNA_F

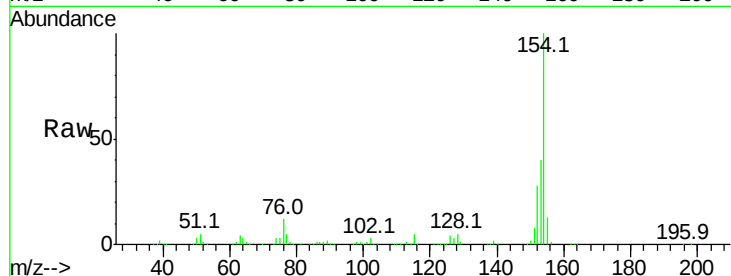
ClientSampleId :

SSTDCCC040EC

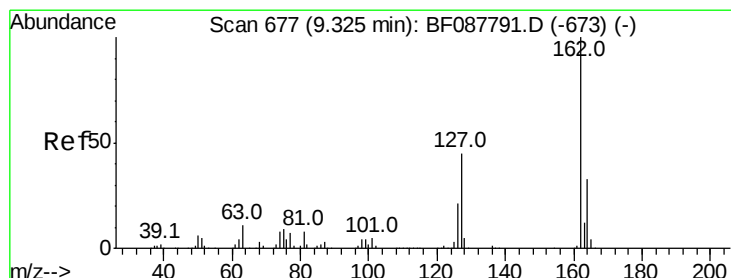
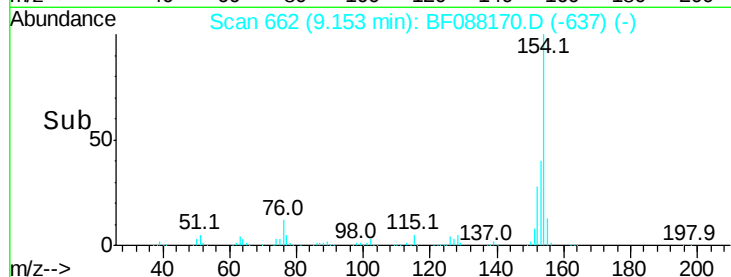
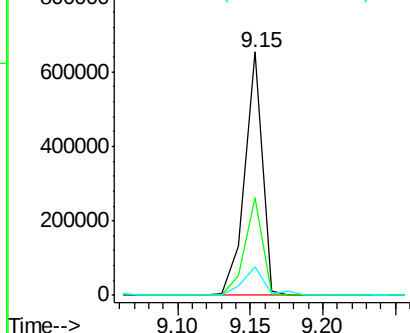
Tot Ion:	154	Resp:	552915
Ion Ratio	Lower	Upper	
154	100		
153	40.3	20.6	60.6
76	11.5	0.0	35.1

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



#46

2-Chloronaphthalene

Concen: 41.53 ng

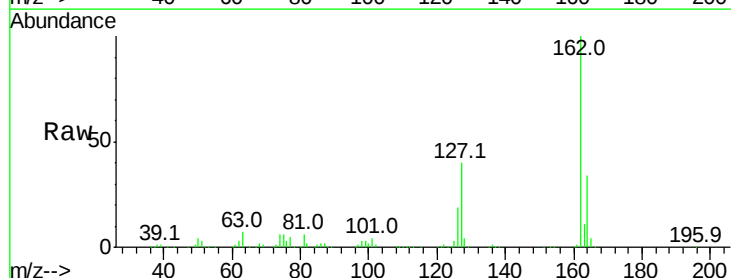
RT: 9.18 min Scan# 664

Delta R.T. -0.01 min

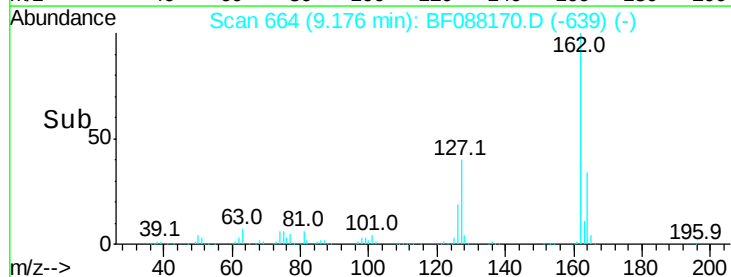
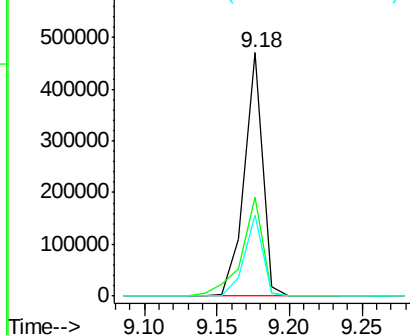
Lab File: BF088170.D

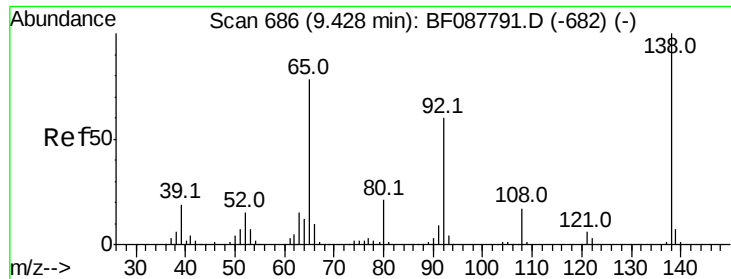
Acq: 19 Jun 2016 9:04

Tgt Ion:	162	Resp:	413245
Ion Ratio	Lower	Upper	
162	100		
127	40.4	35.2	52.8
164	33.5	26.6	39.8



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





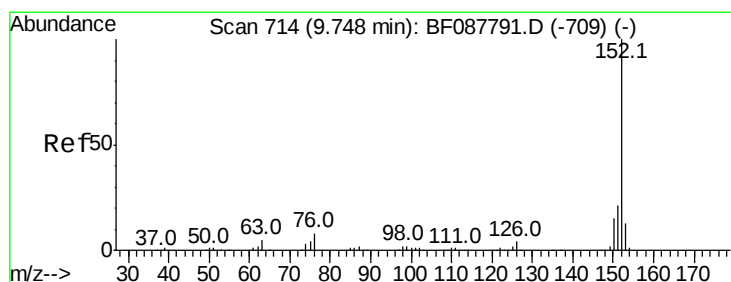
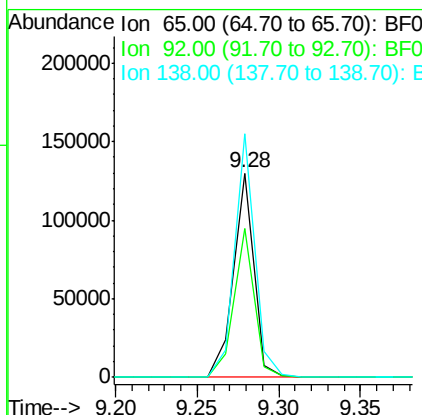
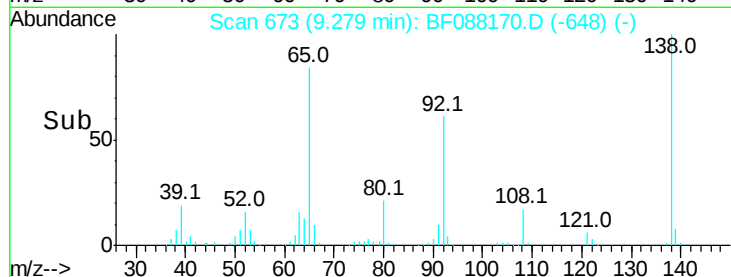
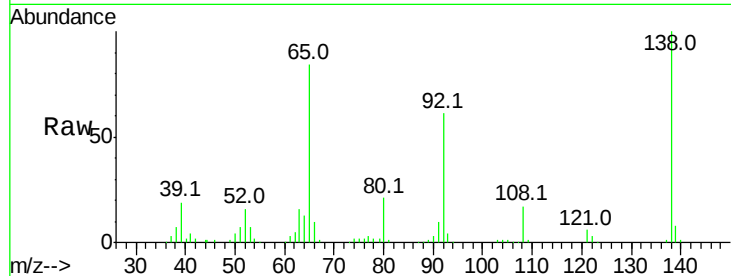
#47
 2-Nitroaniline
 Concen: 38.04 ng
 RT: 9.28 min Scan# 673
 Delta R.T. -0.01 min
 Lab File: BF088170.D
 Acq: 19 Jun 2016 9:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.9	54.6	82.0
138	119.2	77.0	115.4

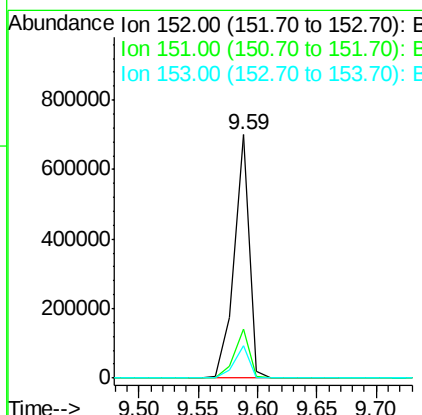
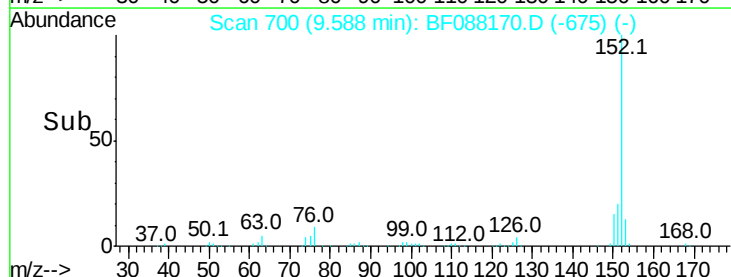
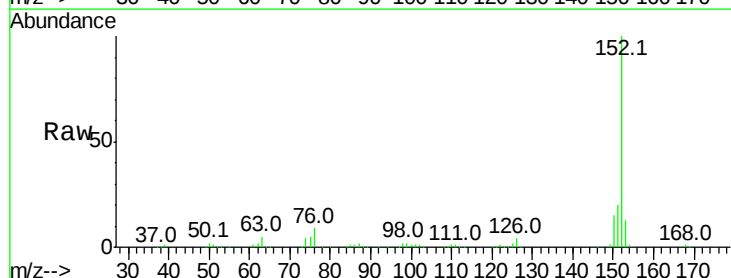
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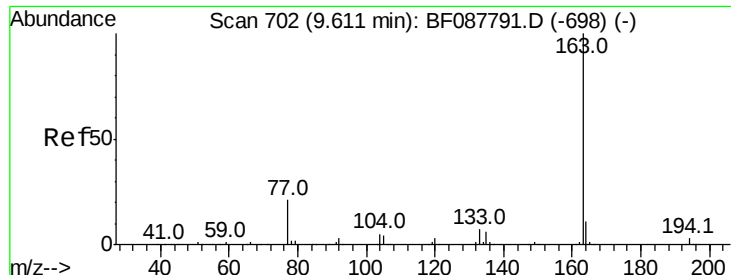
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#48
 Acenaphthylene
 Concen: 39.15 ng
 RT: 9.59 min Scan# 700
 Delta R.T. -0.01 min
 Lab File: BF088170.D
 Acq: 19 Jun 2016 9:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4
153	13.3	11.0	16.6





#49

Dimethylphthalate

Concen: 44.83 ng

RT: 9.46 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF088170.D

Acq: 19 Jun 2016 9:04

Instrument :

BNA_F

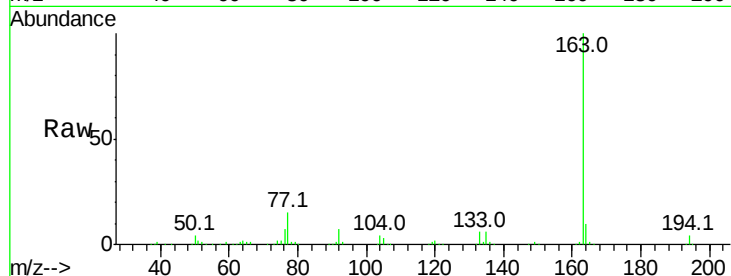
ClientSampleId :

SSTDCCC040EC

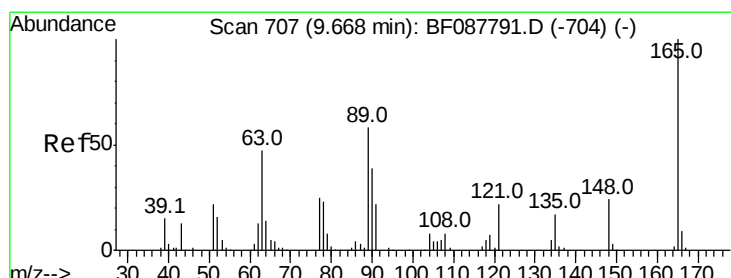
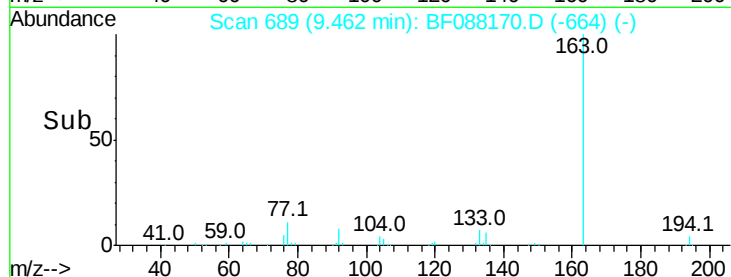
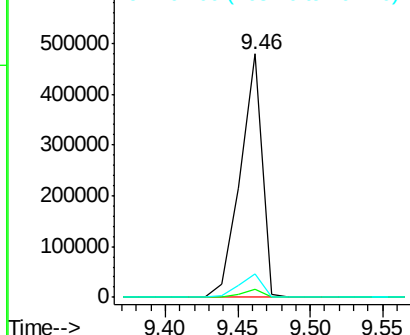
Tot Ion:	163	Resp:	499411
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.8	4.2
164	9.9	8.3	12.5

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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: 35.45 ng

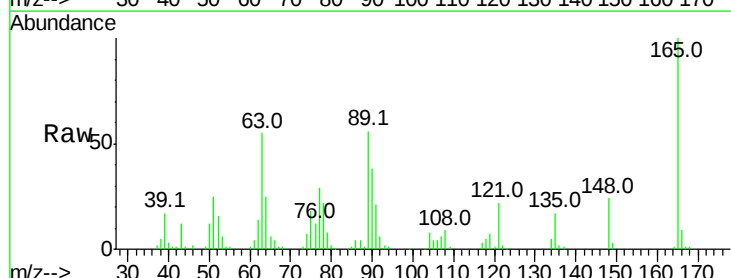
RT: 9.52 min Scan# 694

Delta R.T. -0.02 min

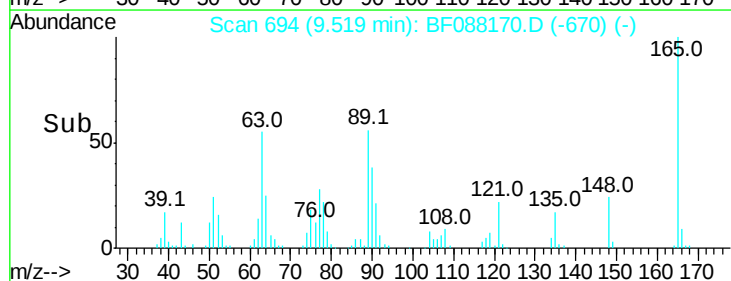
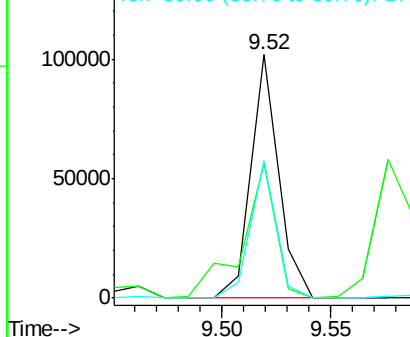
Lab File: BF088170.D

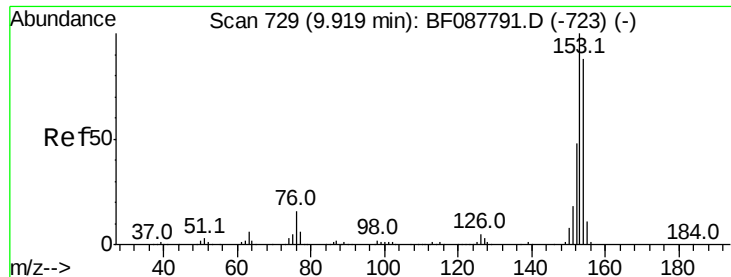
Acq: 19 Jun 2016 9:04

Tgt Ion:	165	Resp:	90424
Ion Ratio	Lower	Upper	
165	100		
63	55.2	28.1	42.1#
89	56.3	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: 36.87 ng

RT: 9.76 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF088170.D

Acq: 19 Jun 2016 9:04

Instrument :

BNA_F

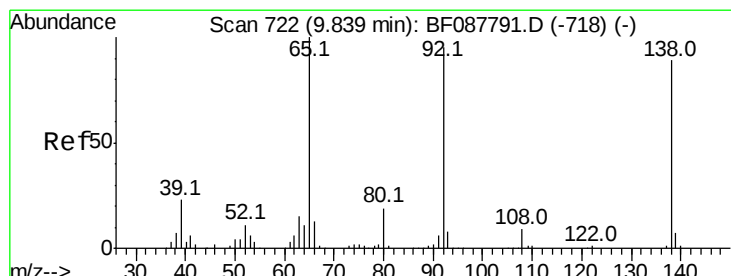
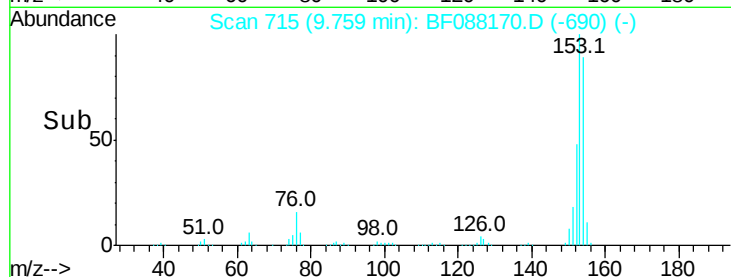
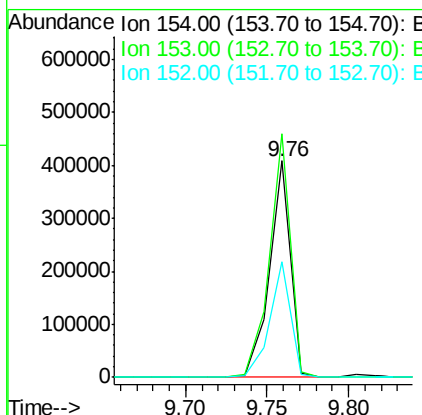
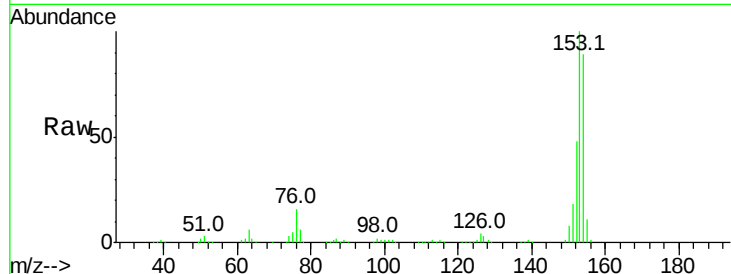
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	364082
Ion Ratio	Lower	Upper	
154	100		
153	112.4	89.5	134.3
152	53.6	42.7	64.1

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#52

3-Nitroaniline

Concen: 37.86 ng

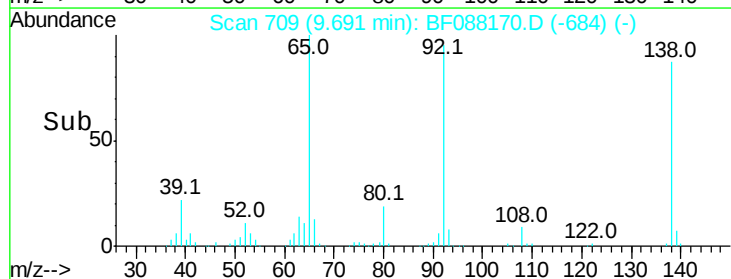
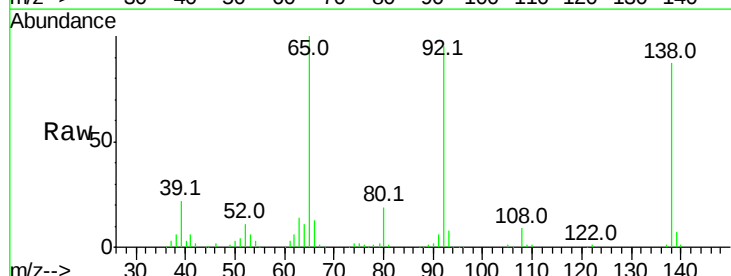
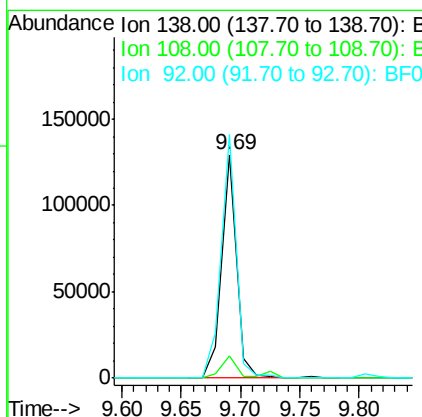
RT: 9.69 min Scan# 709

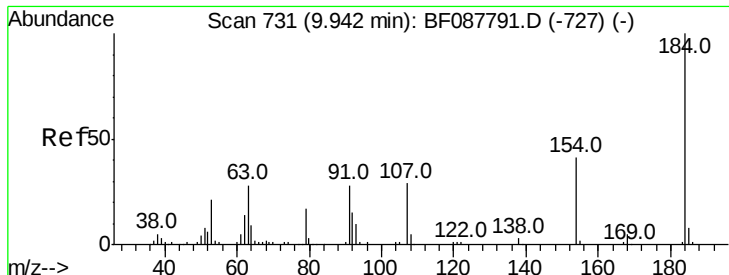
Delta R.T. -0.01 min

Lab File: BF088170.D

Acq: 19 Jun 2016 9:04

Tgt Ion:	138	Resp:	111448
Ion Ratio	Lower	Upper	
138	100		
108	10.0	8.5	12.7
92	109.0	95.7	143.5





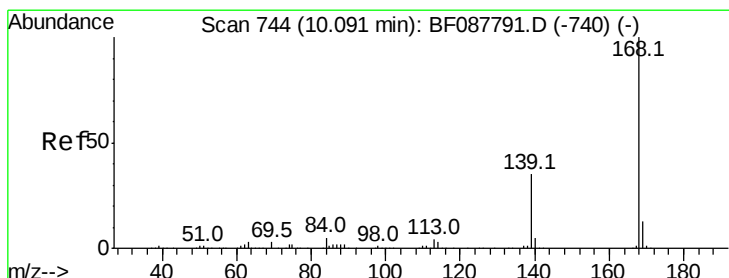
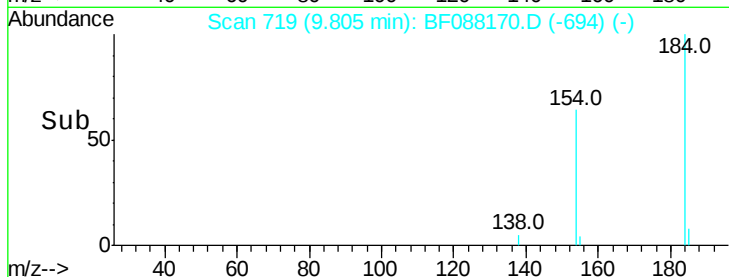
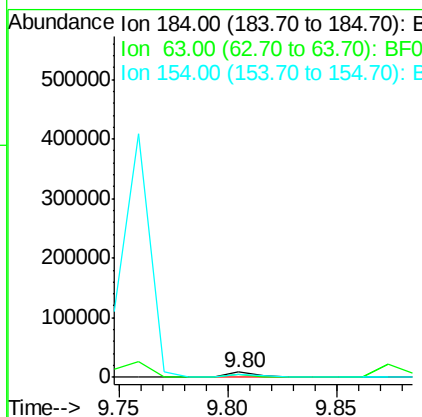
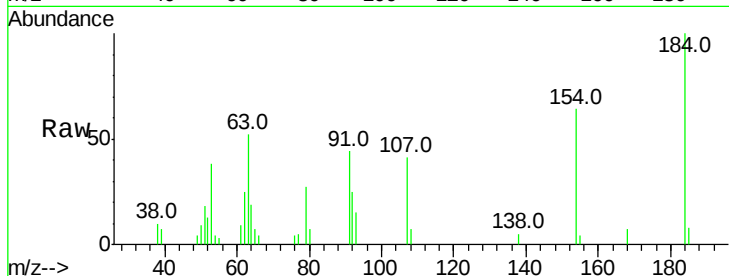
#53
 2,4-Dinitrophenol
 Concen: 12.21 ng
 RT: 9.80 min Scan# 719
 Delta R.T. -0.01 min
 Lab File: BF088170.D
 Acq: 19 Jun 2016 9:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	52.3	57.6	86.4	#
154	63.5	53.5	80.3	

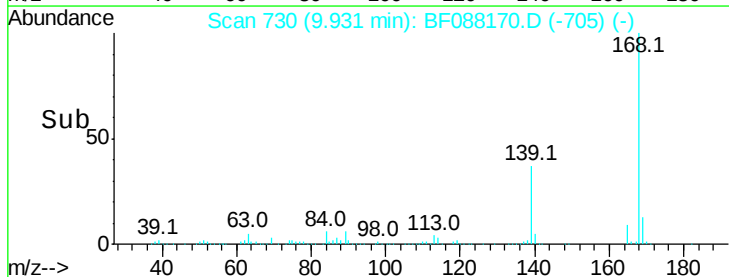
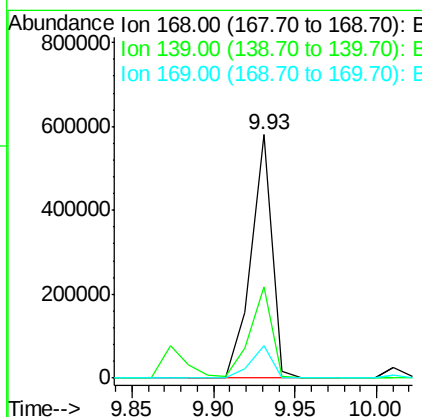
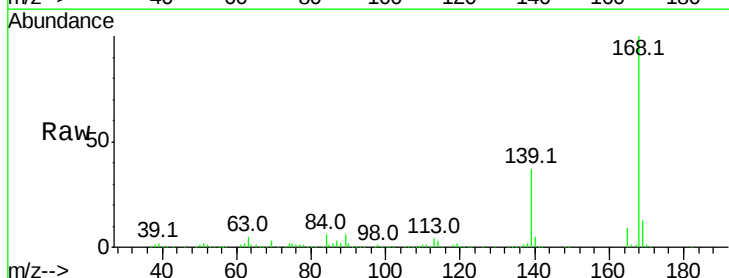
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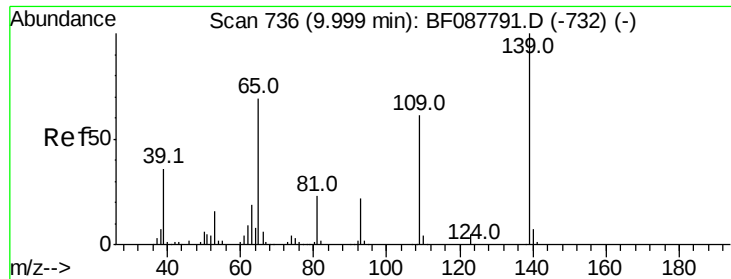
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#54
 Dibenzofuran
 Concen: 38.23 ng
 RT: 9.93 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF088170.D
 Acq: 19 Jun 2016 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.2	26.4	39.6	
169	13.4	10.4	15.6	





#55

4-Nitrophenol

Concen: 37.46 ng

RT: 9.87 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF088170.D

Acq: 19 Jun 2016 9:04

Instrument :

BNA_F

ClientSampleId :

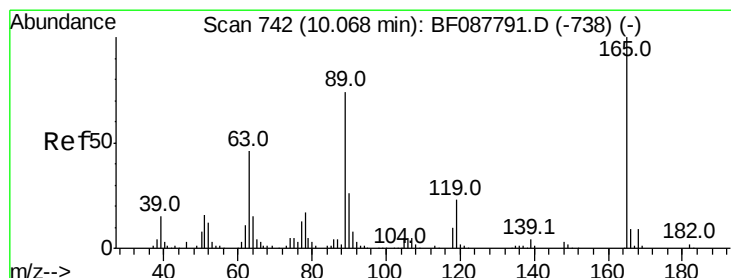
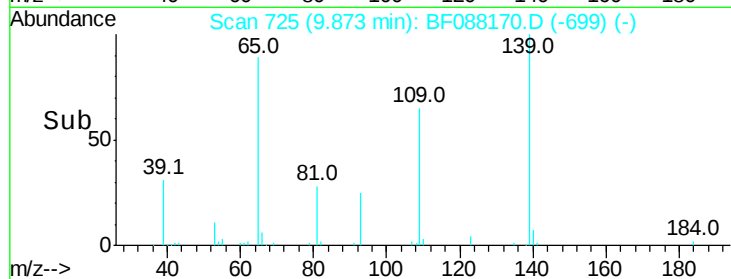
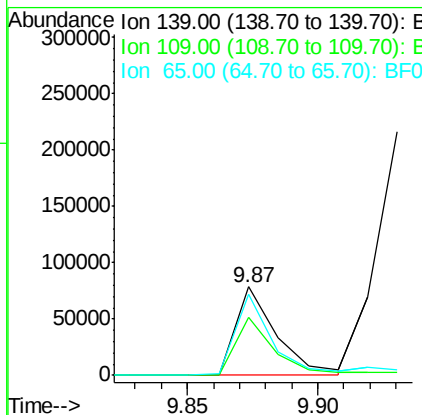
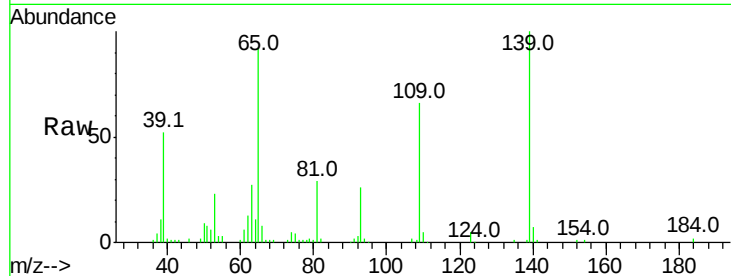
SSTDCCC040EC

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Tot Ion:	139	Resp:	85583
Ion Ratio	Lower	Upper	
139	100		
109	65.7	48.9	88.9
65	92.4	84.9	124.9



#56

2,4-Dinitrotoluene

Concen: 29.32 ng

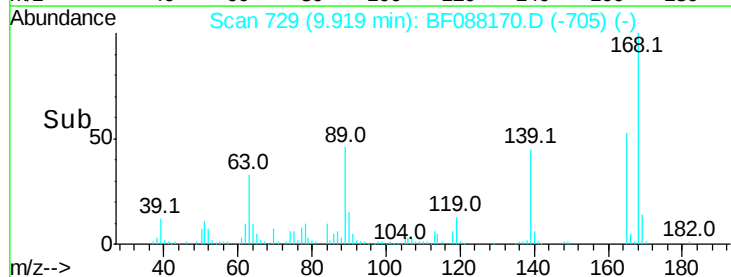
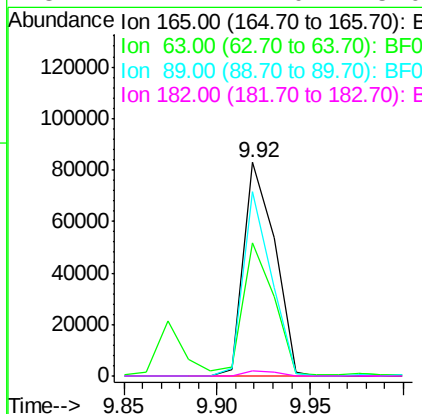
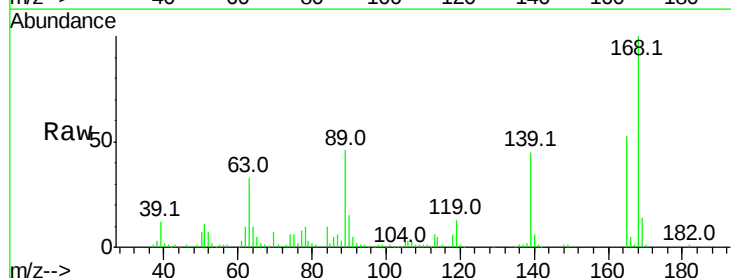
RT: 9.92 min Scan# 729

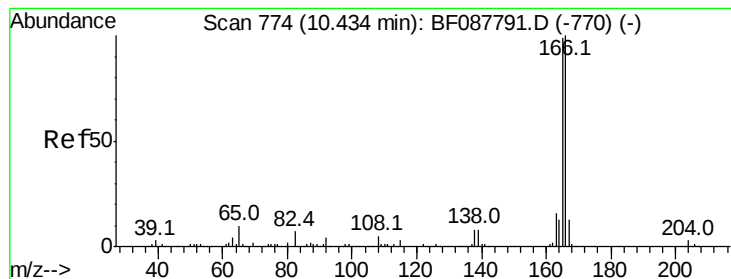
Delta R.T. -0.02 min

Lab File: BF088170.D

Acq: 19 Jun 2016 9:04

Tgt Ion:	165	Resp:	96136
Ion Ratio	Lower	Upper	
165	100		
63	62.1	22.0	33.0#
89	86.6	41.1	61.7#
182	2.4	2.0	3.0





#57

Fluorene

Concen: 42.92 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF088170.D

Acq: 19 Jun 2016 9:04

Instrument :

BNA_F

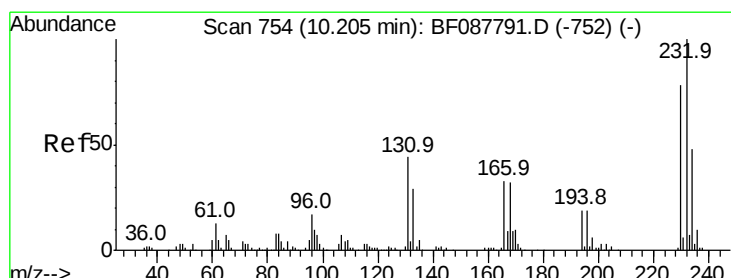
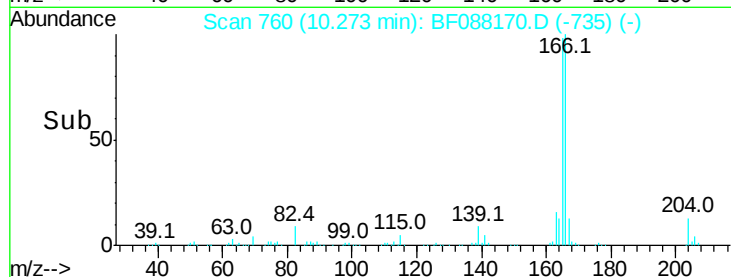
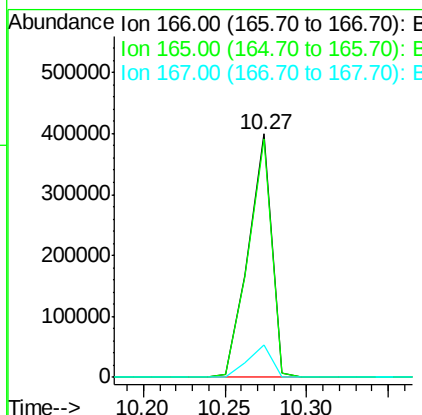
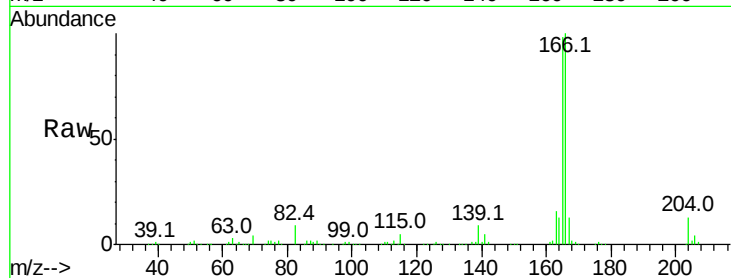
ClientSampleId :

SSTDCCC040EC

Tot Ion:	166	Resp:	396458
Ion Ratio	Lower	Upper	
166	100		
165	98.1	77.8	116.8
167	13.2	11.2	16.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.41 ng

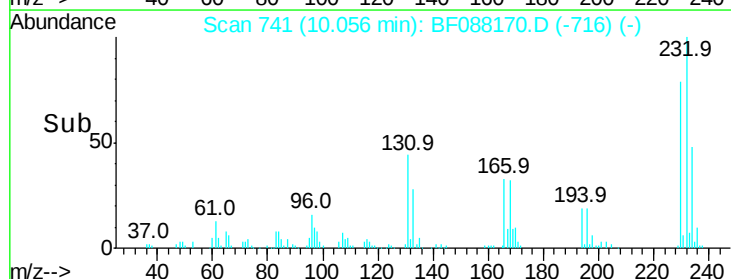
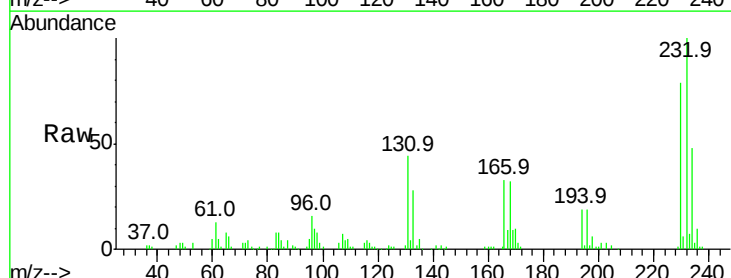
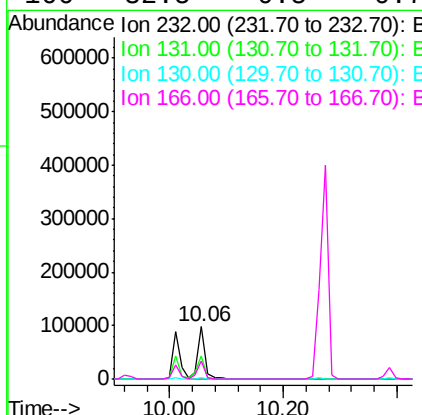
RT: 10.06 min Scan# 741

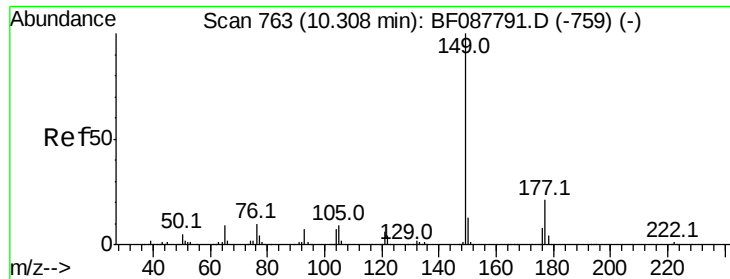
Delta R.T. -0.01 min

Lab File: BF088170.D

Acq: 19 Jun 2016 9:04

Tgt Ion:	232	Resp:	91556
Ion Ratio	Lower	Upper	
232	100		
131	46.3	0.9	1.3#
130	2.0	1.5	2.3
166	32.5	0.5	0.7#





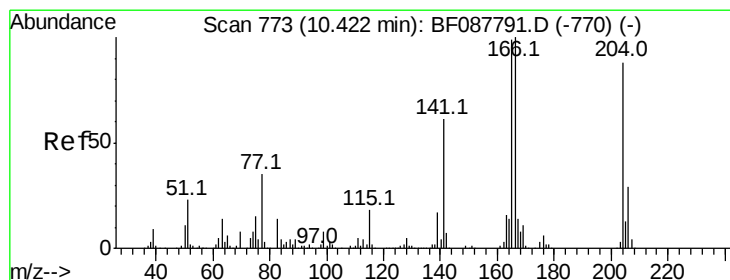
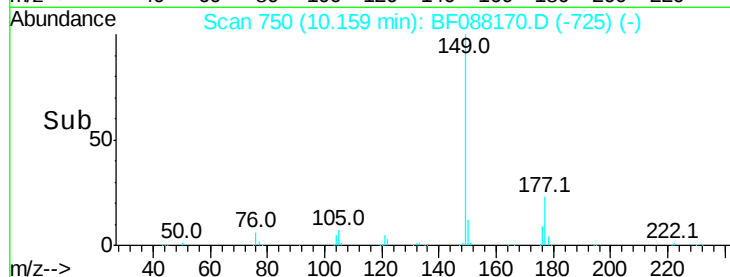
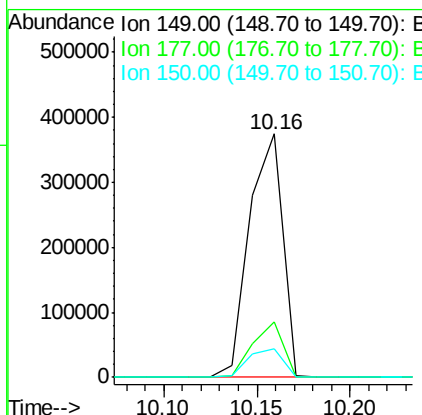
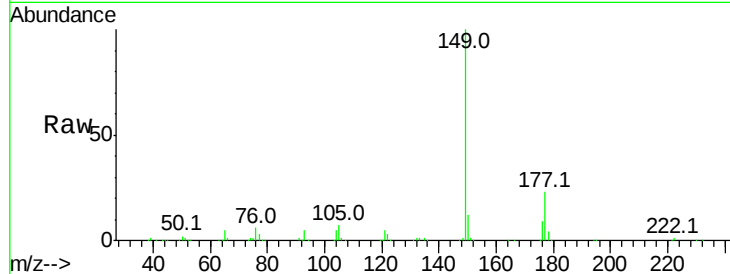
#59
Diethylphthalate
Concen: 41.15 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF088170.D
Acq: 19 Jun 2016 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	463954		
177	22.9	16.9	25.3	
150	12.0	10.1	15.1	

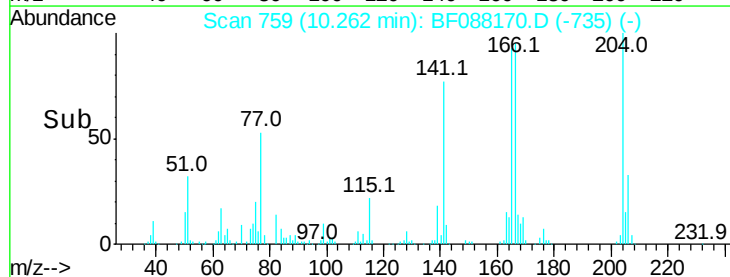
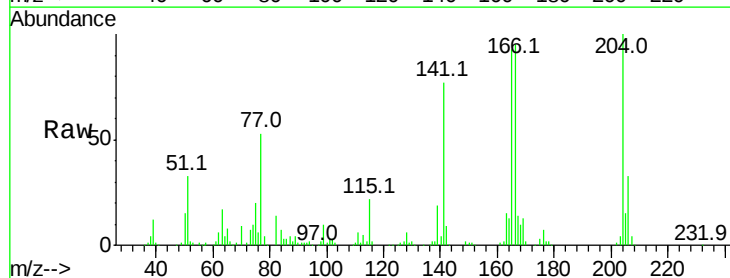
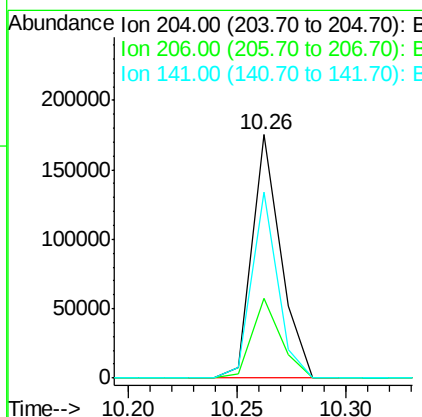
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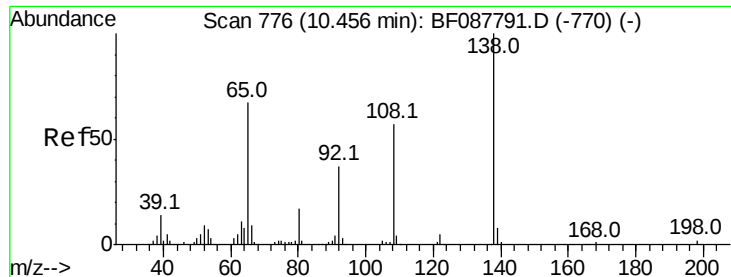
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#60
4-Chlorophenyl-phenylether
Concen: 35.67 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.02 min
Lab File: BF088170.D
Acq: 19 Jun 2016 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	161309		
206	32.8	26.3	39.5	
141	76.5	55.0	82.6	





#61

4-Nitroaniline

Concen: 39.67 ng

RT: 10.31 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF088170.D

Acq: 19 Jun 2016 9:04

Instrument :

BNA_F

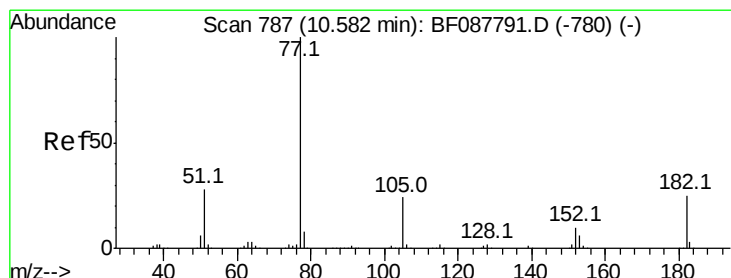
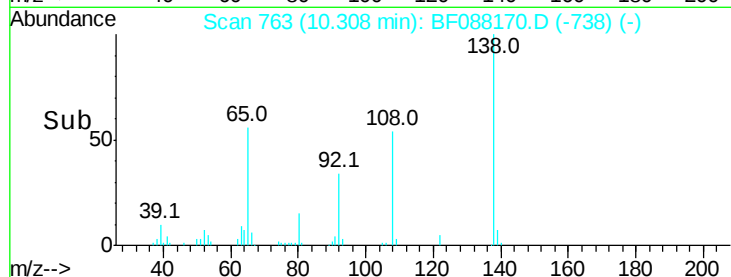
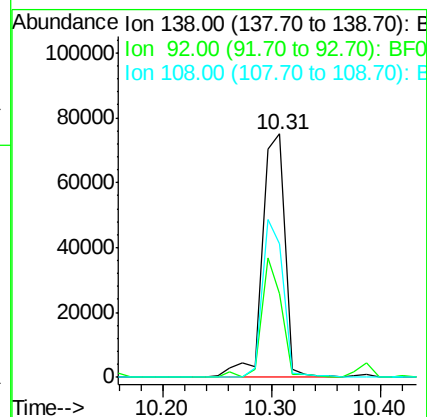
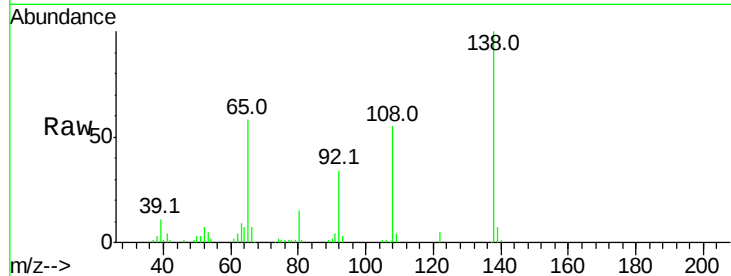
ClientSampleId :

SSTDCCC040EC

Tot Ion:	138	Resp:	110757
Ion Ratio	Lower	Upper	
138	100		
92	34.4	27.3	67.3
108	54.8	46.7	86.7

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#62

Azobenzene

Concen: 36.22 ng

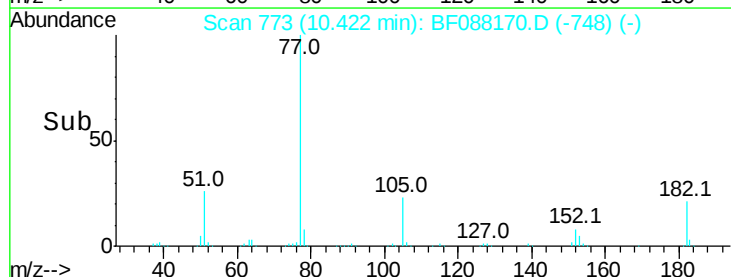
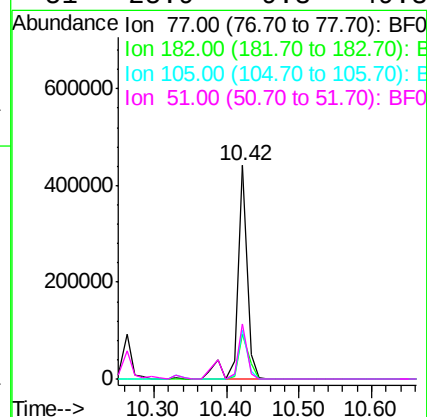
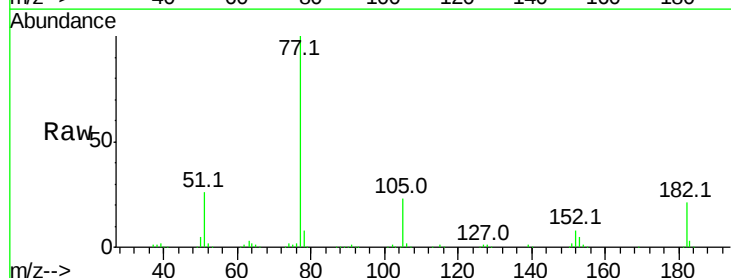
RT: 10.42 min Scan# 773

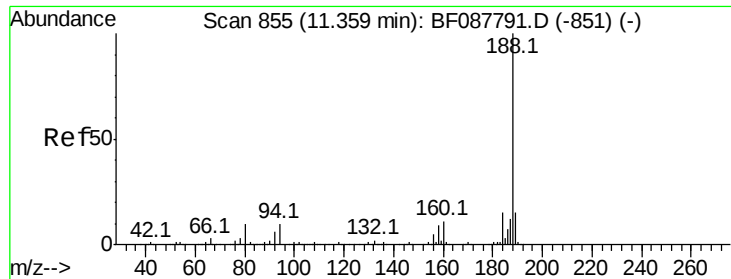
Delta R.T. -0.01 min

Lab File: BF088170.D

Acq: 19 Jun 2016 9:04

Tgt Ion:	77	Resp:	403861
Ion Ratio	Lower	Upper	
77	100		
182	21.0	4.4	44.4
105	23.0	3.8	43.8
51	25.9	9.3	49.3





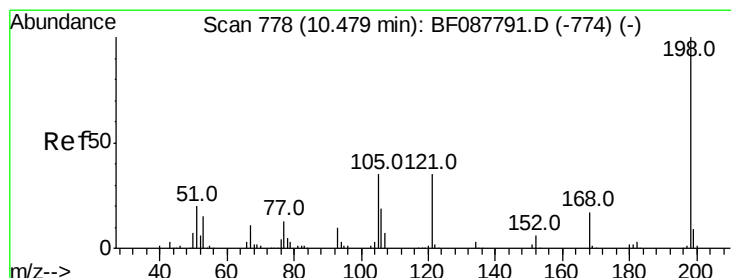
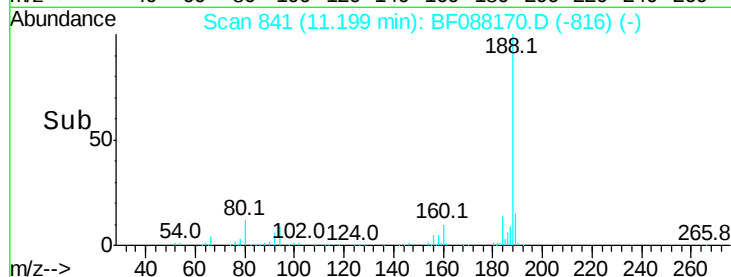
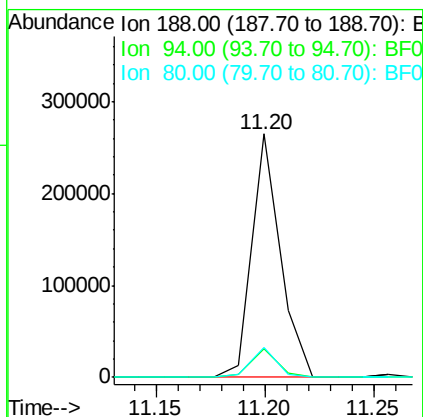
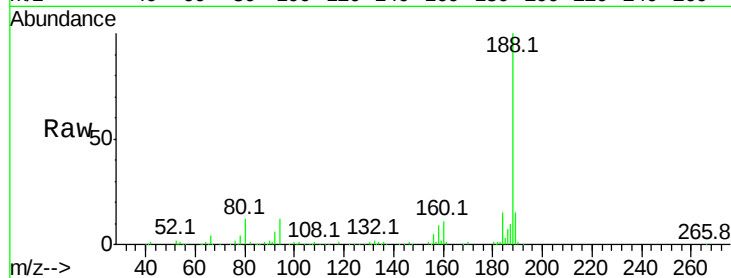
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF088170.D
Acq: 19 Jun 2016 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.5	9.0	13.6
80	12.0	10.0	15.0

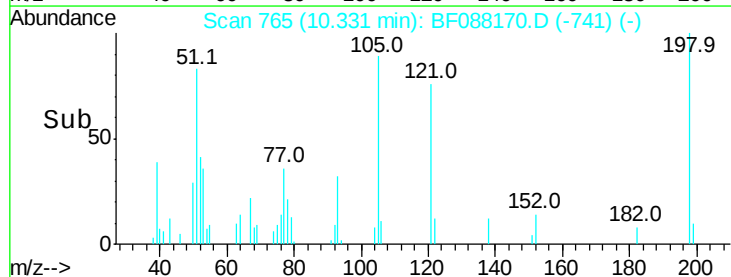
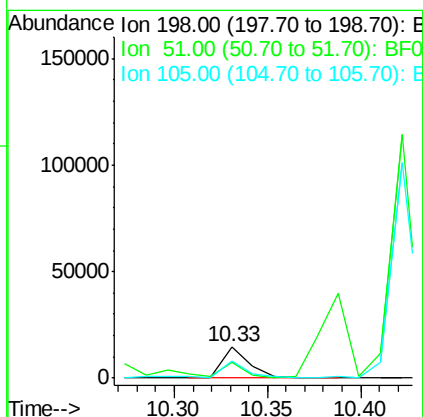
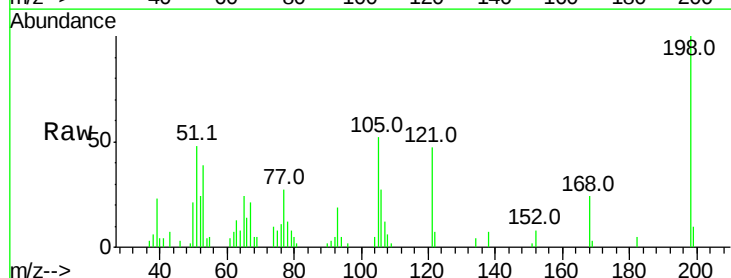
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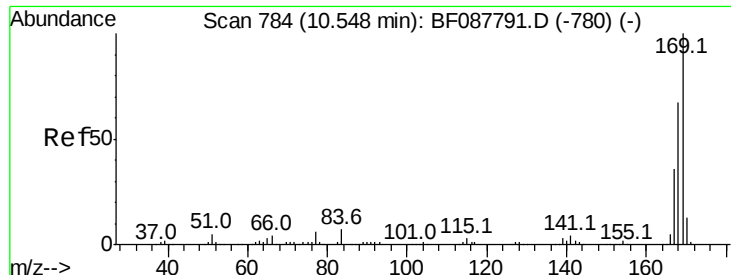
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#64
4,6-Dinitro-2-methylphenol
Concen: 11.70 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.02 min
Lab File: BF088170.D
Acq: 19 Jun 2016 9:04

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	48.5	39.6	79.6
105	52.3	36.6	76.6





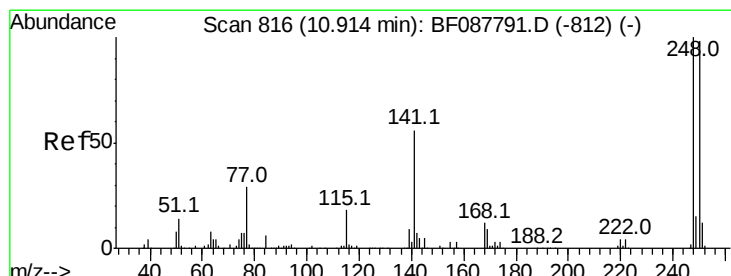
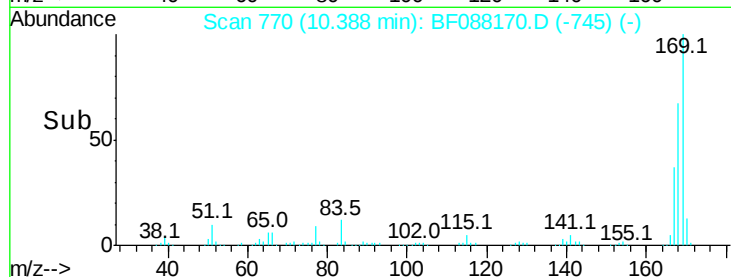
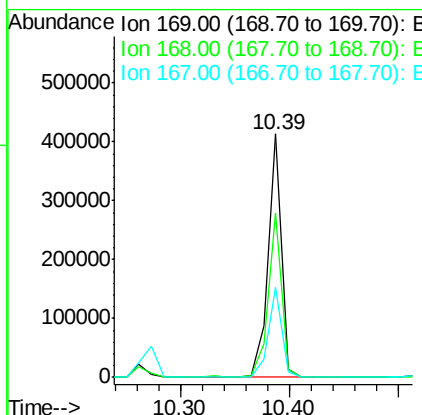
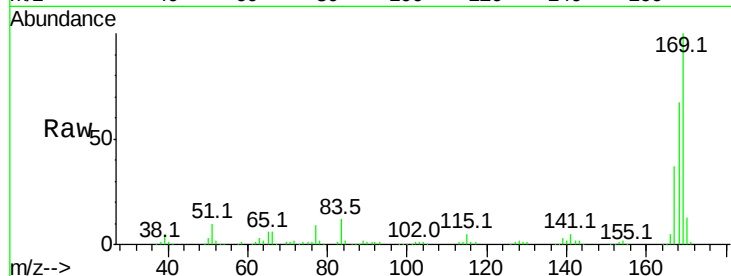
#65
 n-Nitrosodiphenylamine
 Concen: 44.44 ng
 RT: 10.39 min Scan# 770
 Delta R.T. -0.01 min
 Lab File: BF088170.D
 Acq: 19 Jun 2016 9:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	355864		
168	67.5	53.4	80.0	
167	36.8	29.4	44.0	

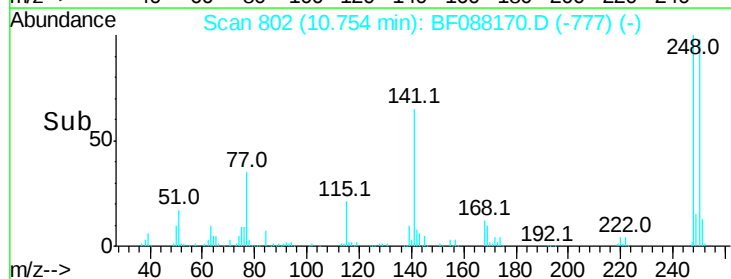
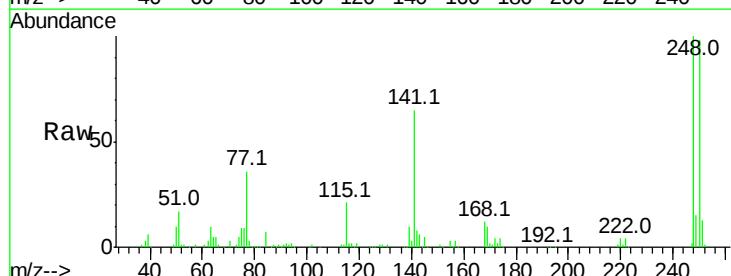
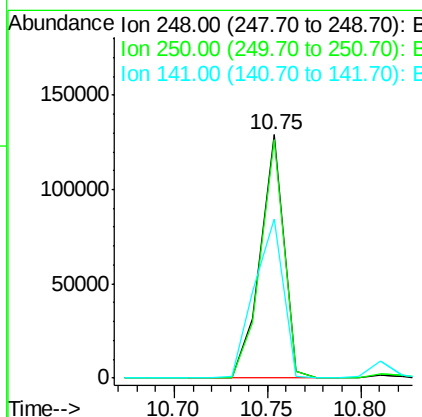
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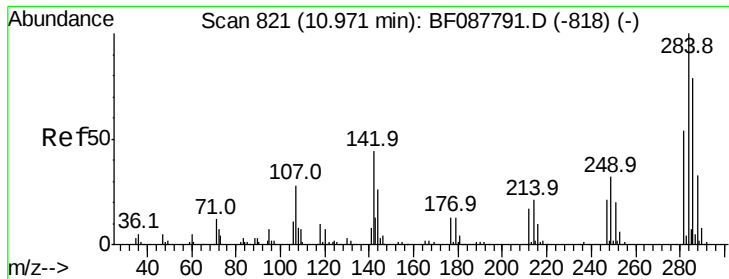
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#66
 4-Bromophenyl-phenylether
 Concen: 43.49 ng
 RT: 10.75 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF088170.D
 Acq: 19 Jun 2016 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	112621		
250	97.9	77.1	115.7	
141	65.1	50.6	76.0	





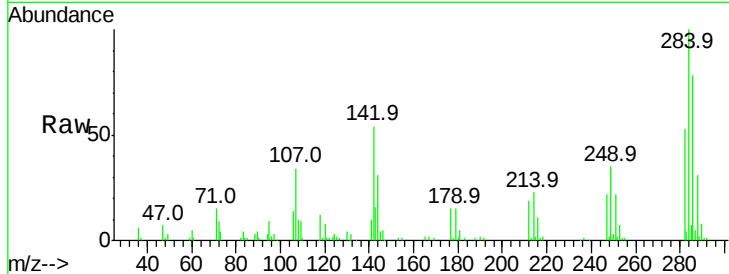
#67
Hexachlorobenzene
Concen: 38.90 ng
RT: 10.81 min Scan# 807
Delta R.T. -0.02 min
Lab File: BF088170.D
Acq: 19 Jun 2016 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

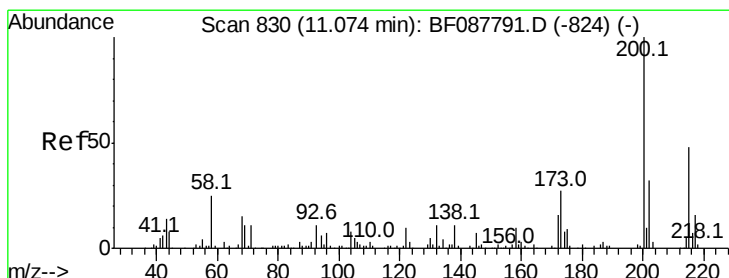
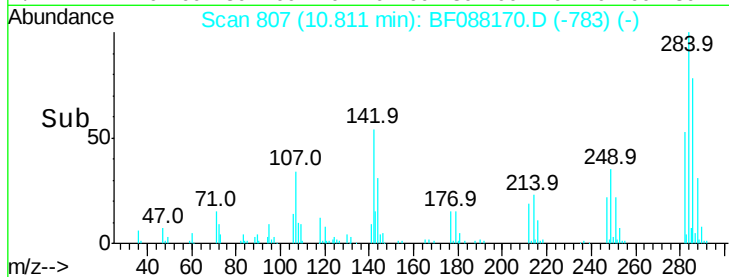
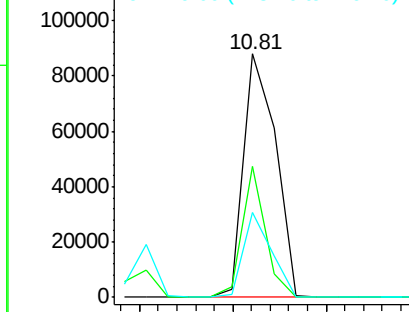
Tot Ion:	284	Resp:	104650
Ion Ratio	Lower	Upper	
284	100		
142	53.8	35.8	53.8
249	34.9	25.8	38.6

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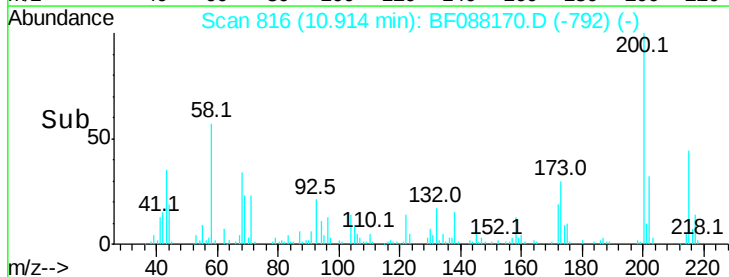
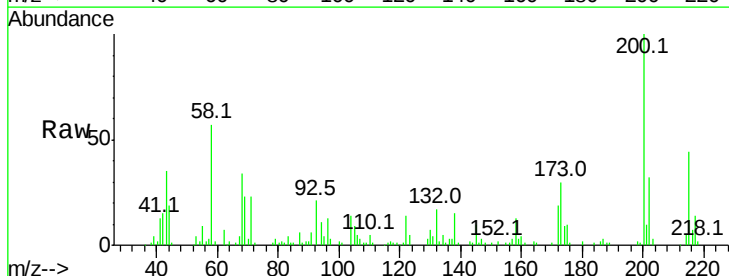
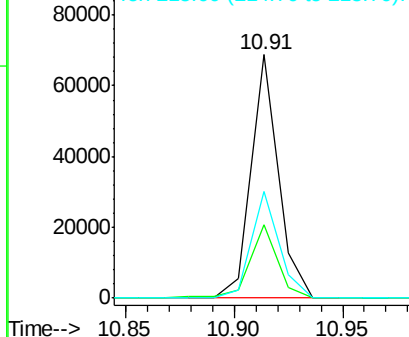
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

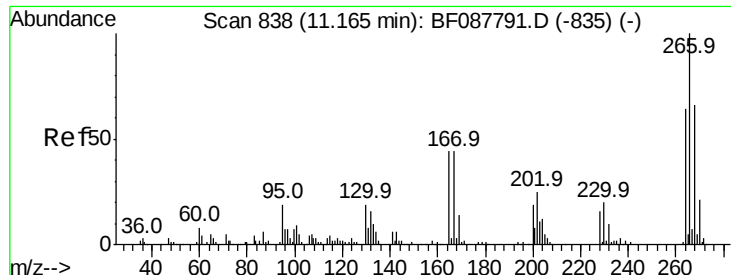


#68
Atrazine
Concen: 24.70 ng
RT: 10.91 min Scan# 816
Delta R.T. -0.02 min
Lab File: BF088170.D
Acq: 19 Jun 2016 9:04

Tgt Ion:	200	Resp:	59906
Ion Ratio	Lower	Upper	
200	100		
173	30.1	4.0	44.0
215	43.9	29.3	69.3

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





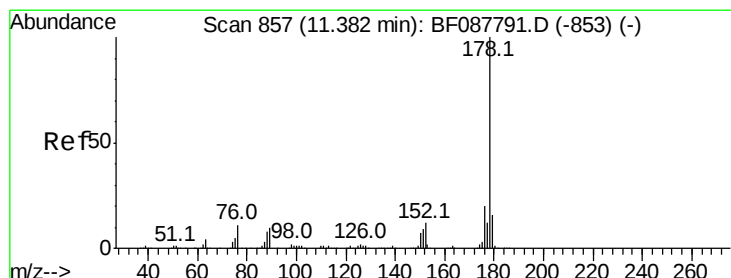
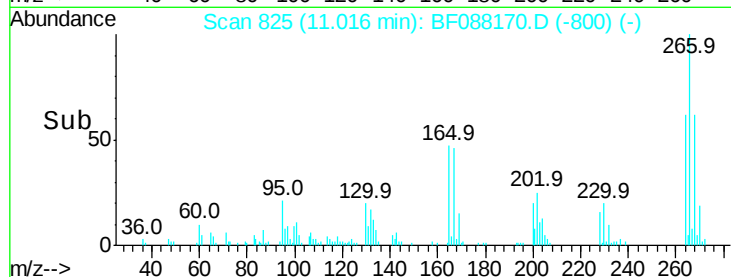
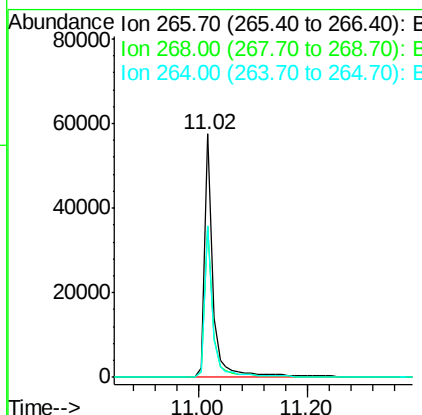
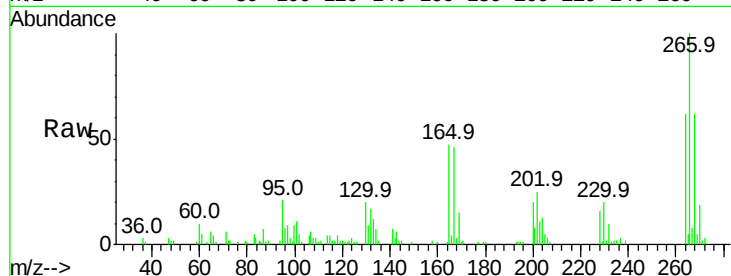
#69
 Pentachlorophenol
 Concen: 44.41 ng
 RT: 11.02 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF088170.D
 Acq: 19 Jun 2016 9:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	266	Resp:	62978
Ion Ratio	Lower	Upper	
266	100		
268	62.1	52.8	79.2
264	62.5	49.6	74.4

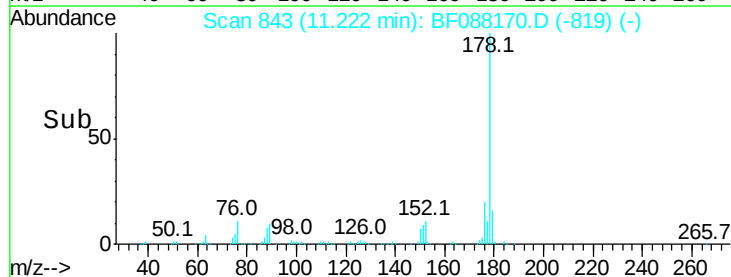
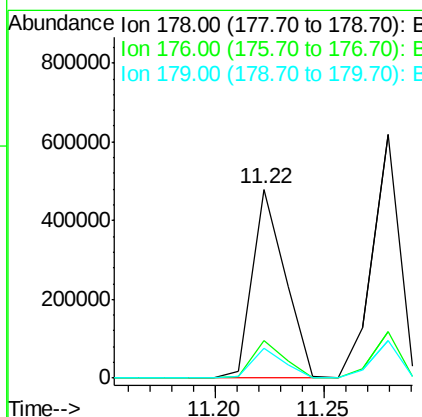
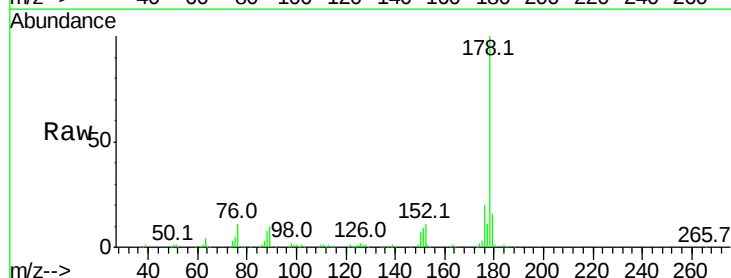
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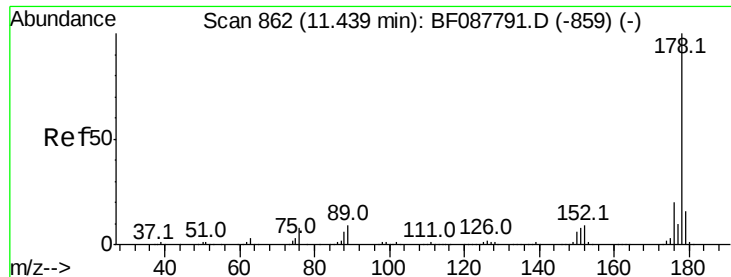
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#70
 Phenanthrene
 Concen: 39.75 ng
 RT: 11.22 min Scan# 843
 Delta R.T. -0.02 min
 Lab File: BF088170.D
 Acq: 19 Jun 2016 9:04

Tgt Ion:	178	Resp:	503399
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.8	23.6
179	16.0	13.0	19.4





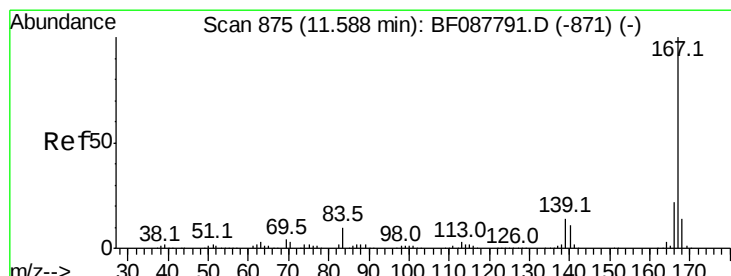
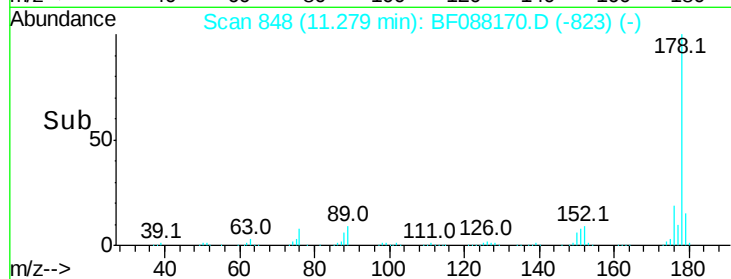
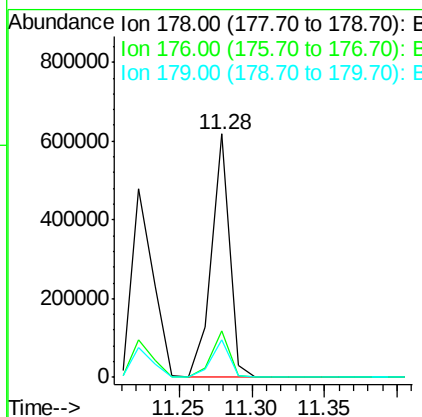
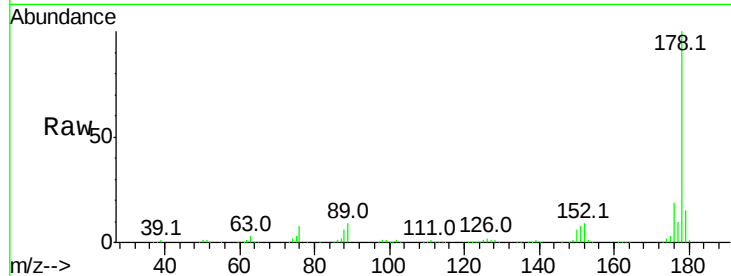
#71
 Anthracene
 Concen: 41.98 ng
 RT: 11.28 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BF088170.D
 Acq: 19 Jun 2016 9:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.6	23.4
179	15.5	12.8	19.2

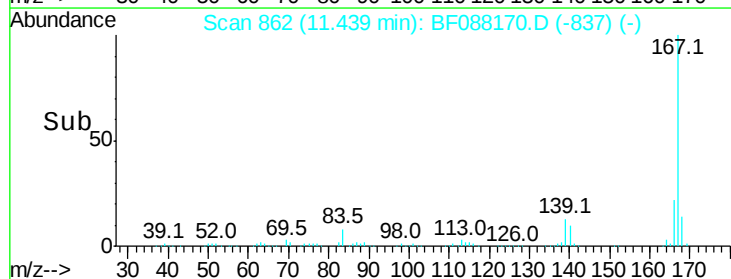
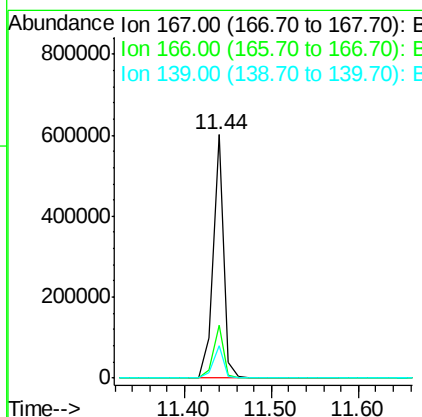
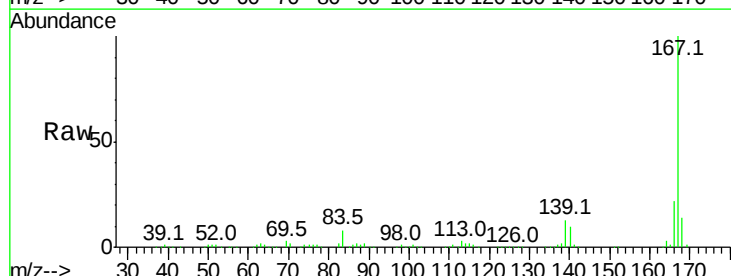
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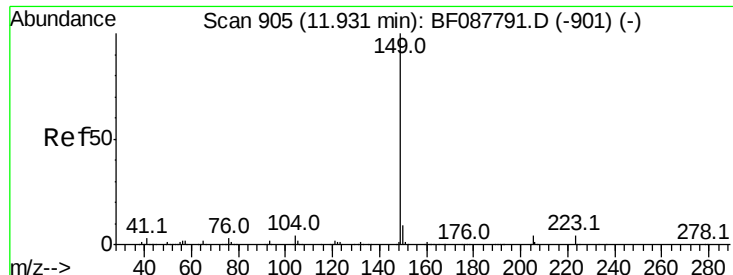
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#72
 Carbazole
 Concen: 42.93 ng
 RT: 11.44 min Scan# 862
 Delta R.T. -0.01 min
 Lab File: BF088170.D
 Acq: 19 Jun 2016 9:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.6
139	13.2	11.2	16.8





#73

Di-n-butylphthalate

Concen: 41.55 ng

RT: 11.77 min Scan# 891

Delta R.T. -0.01 min

Lab File: BF088170.D

Acq: 19 Jun 2016 9:04

Instrument :

BNA_F

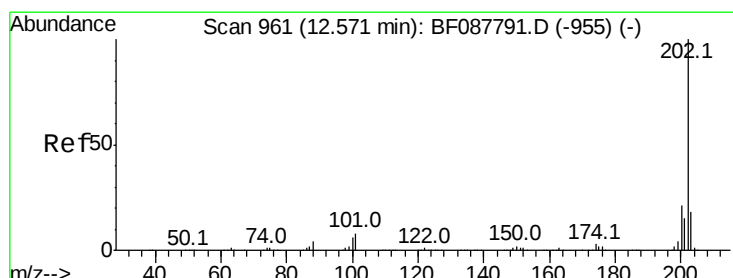
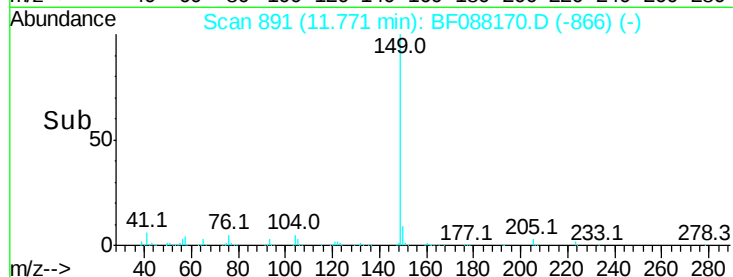
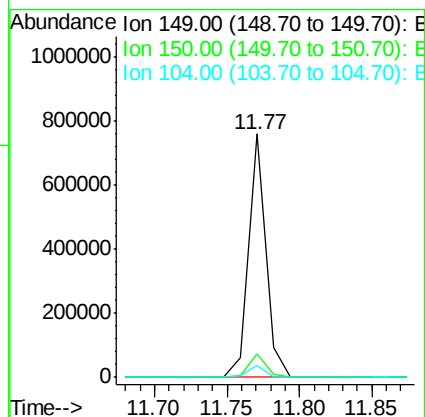
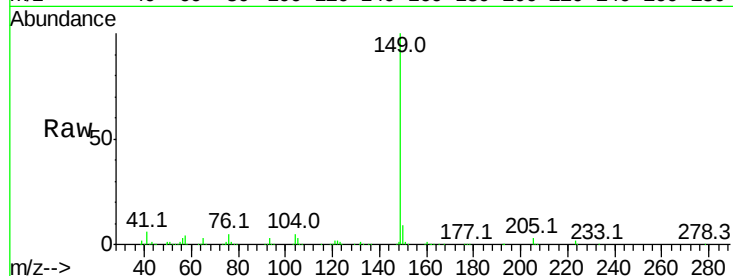
ClientSampleId :

SSTDCCC040EC

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Tot Ion:	149	Resp:	628835
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.9	4.0	6.0



#74

Fluoranthene

Concen: 40.61 ng

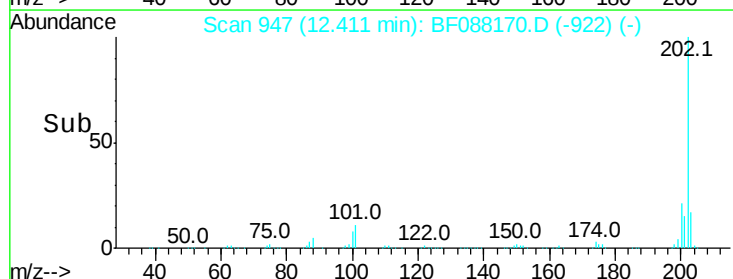
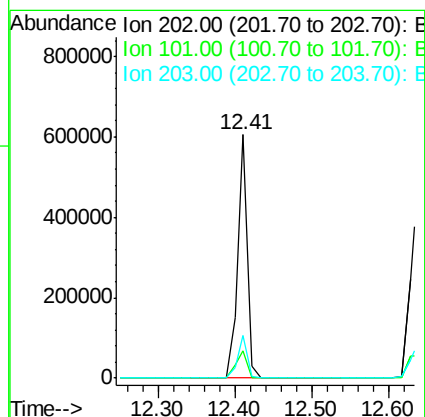
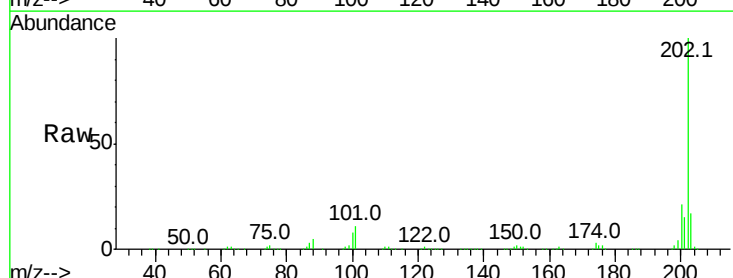
RT: 12.41 min Scan# 947

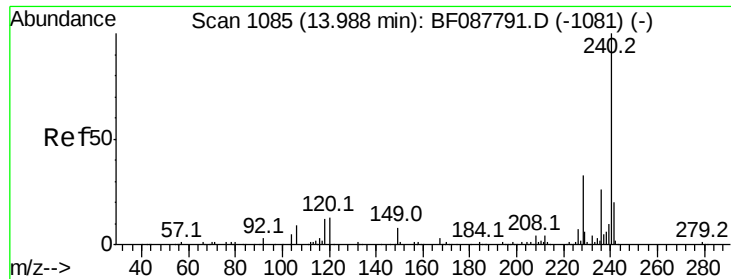
Delta R.T. -0.01 min

Lab File: BF088170.D

Acq: 19 Jun 2016 9:04

Tgt Ion:	202	Resp:	542758
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	33.1
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.83 min Scan# 1071

Delta R.T. -0.02 min

Lab File: BF088170.D

Acq: 19 Jun 2016 9:04

Instrument :

BNA_F

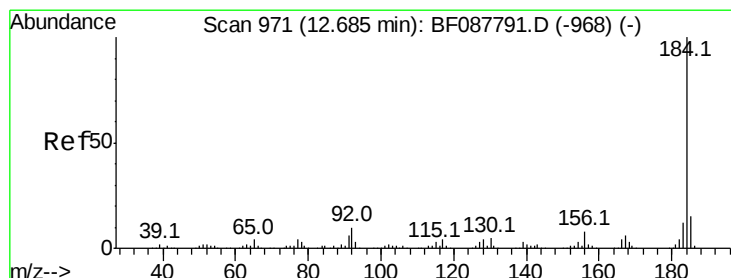
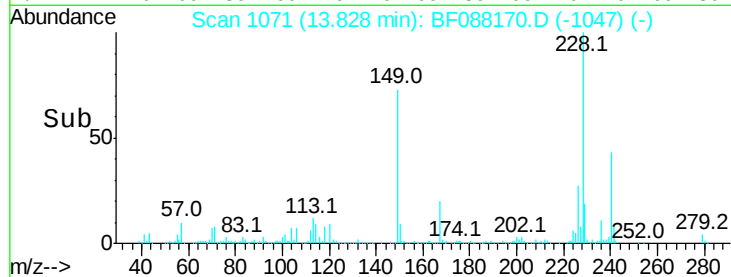
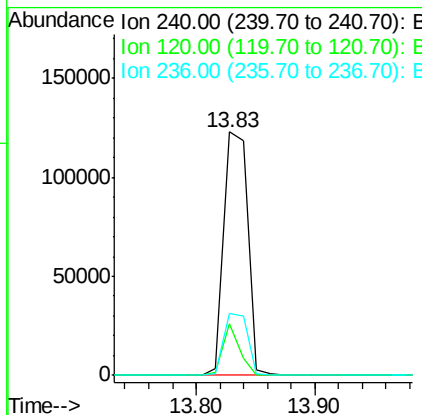
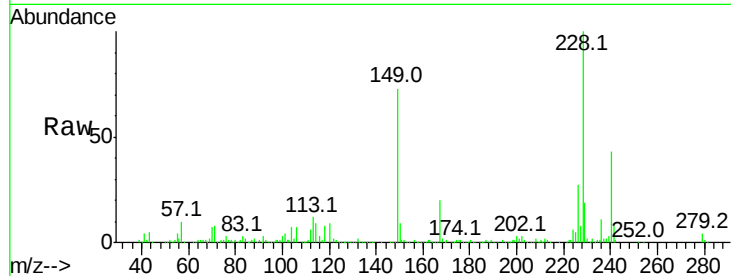
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
240	100	171389		
120	21.3	6.8	10.2#	
236	25.5	20.2	30.2	

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#76

Benzidine

Concen: 44.26 ng

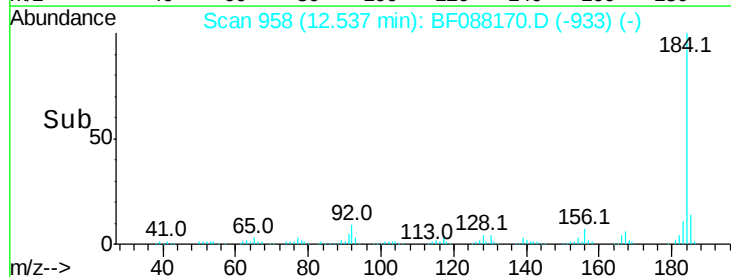
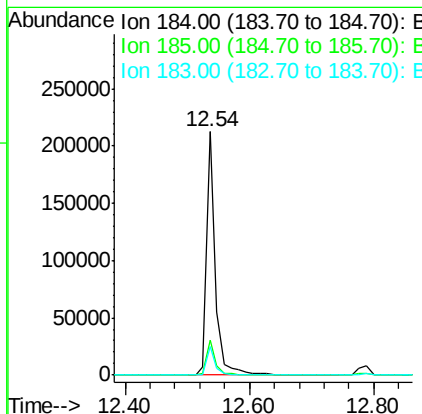
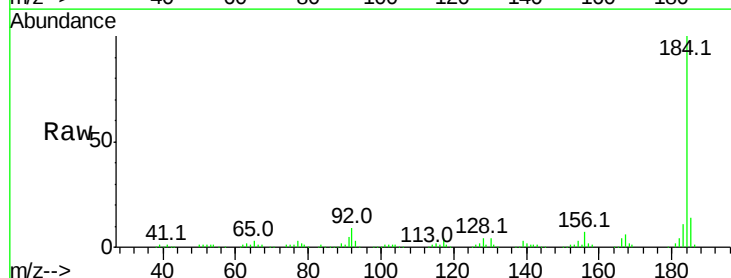
RT: 12.54 min Scan# 958

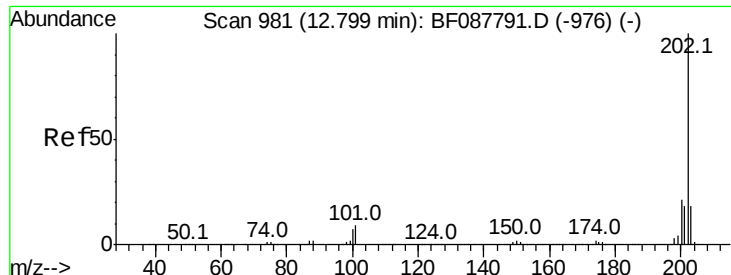
Delta R.T. -0.01 min

Lab File: BF088170.D

Acq: 19 Jun 2016 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	210043		
185	14.4	12.5	18.7	
183	11.5	9.3	13.9	





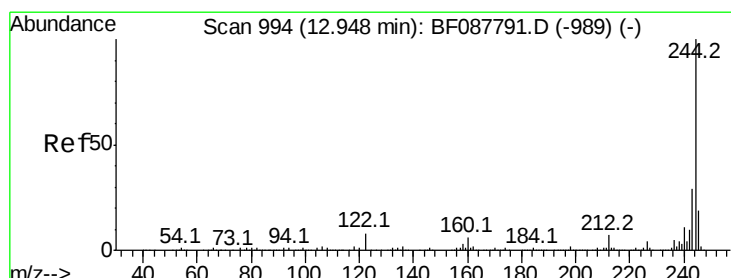
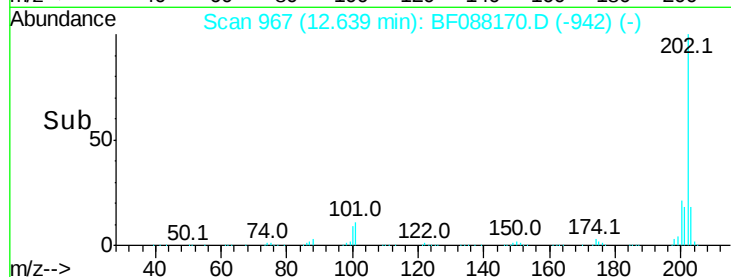
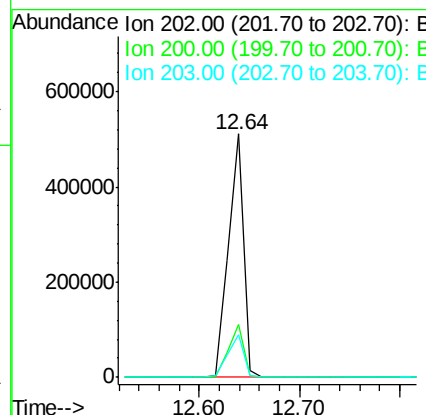
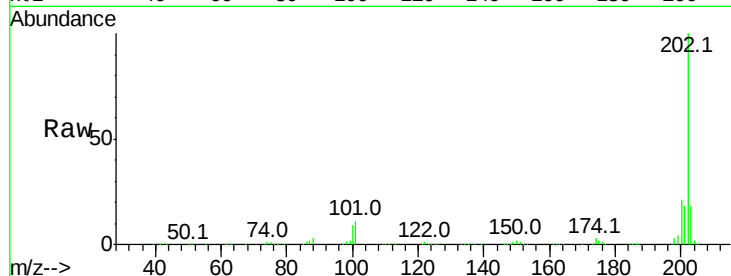
#77
Pvrene
Concen: 42.06 ng
RT: 12.64 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF088170.D
Acq: 19 Jun 2016 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.7	14.5	21.7

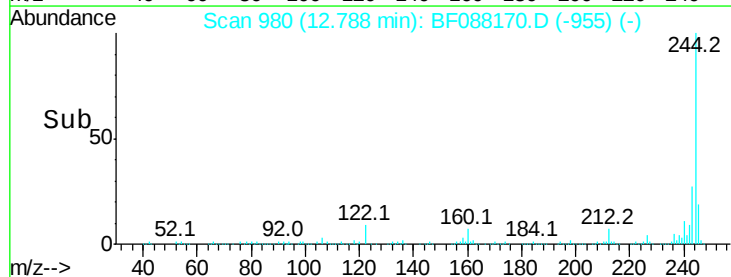
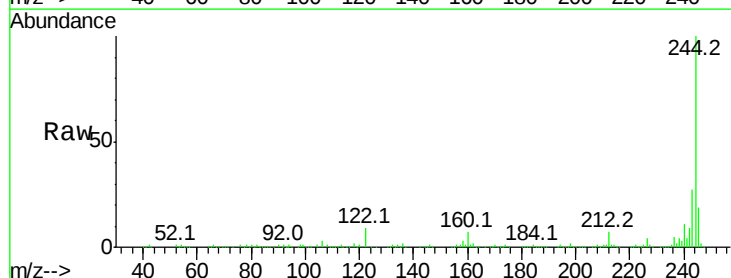
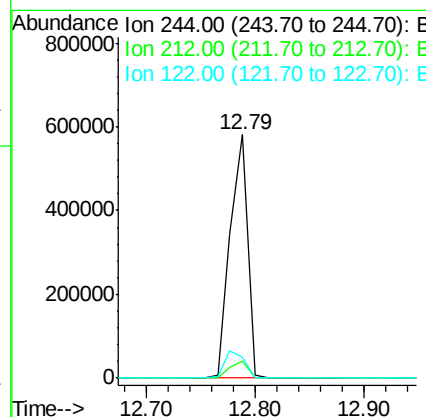
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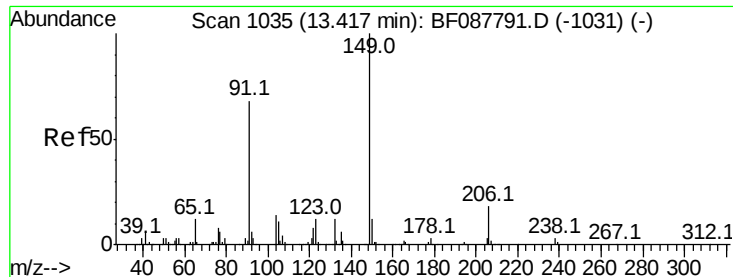
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#78
Terphenyl-d14
Concen: 85.93 ng
RT: 12.79 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF088170.D
Acq: 19 Jun 2016 9:04

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	6.0	9.0
122	8.8	11.2	16.8#





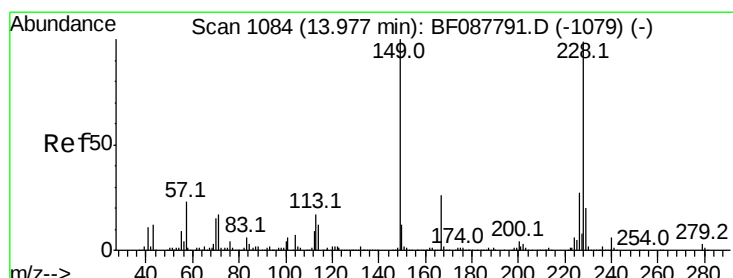
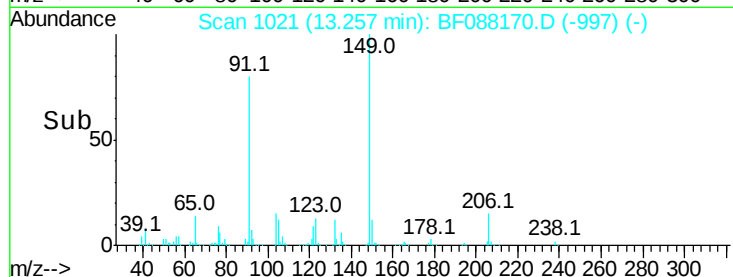
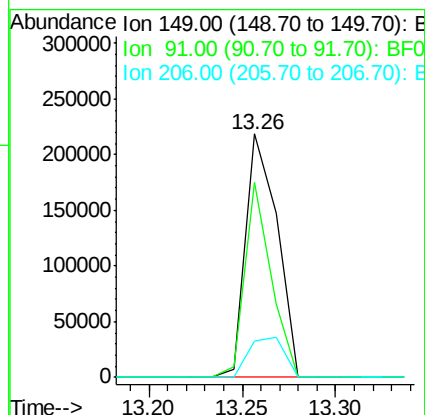
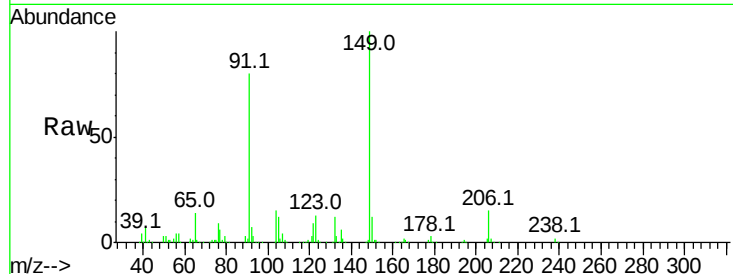
#79
Butylbenzylphthalate
Concen: 45.69 ng
RT: 13.26 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BF088170.D
Acq: 19 Jun 2016 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	80.0	48.0	72.0#
206	15.1	16.0	24.0#

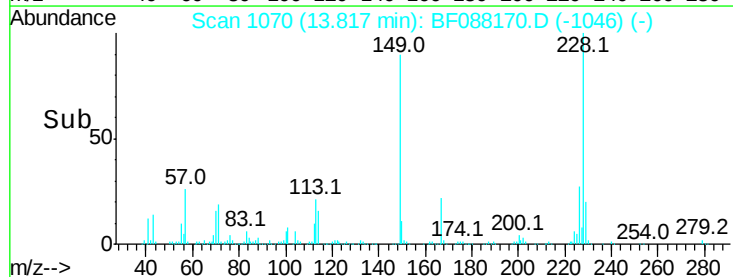
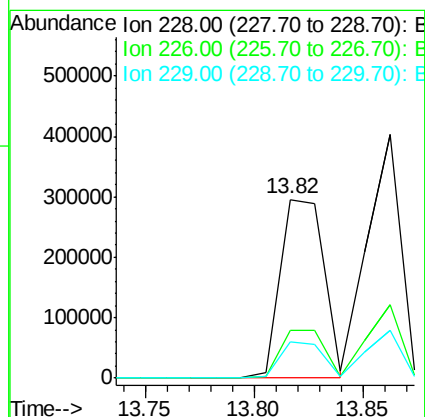
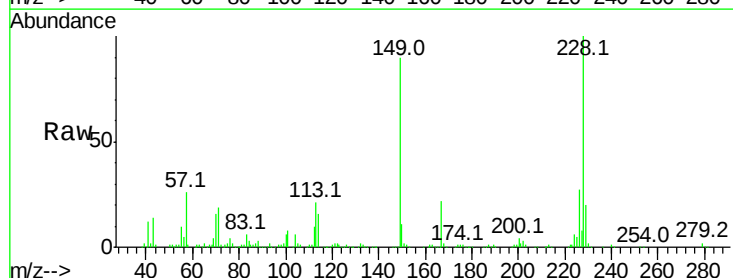
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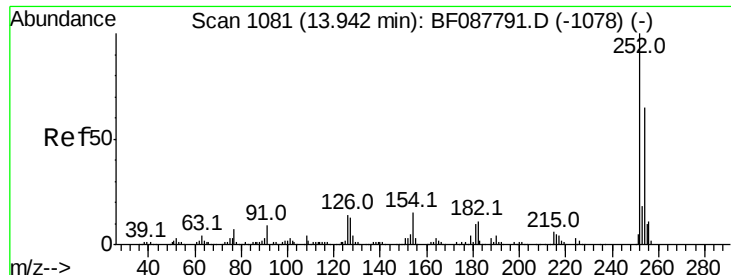
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#80
Benzo(a)anthracene
Concen: 42.41 ng
RT: 13.82 min Scan# 1070
Delta R.T. -0.02 min
Lab File: BF088170.D
Acq: 19 Jun 2016 9:04

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	26.9	22.3	33.5
229	20.1	16.0	24.0





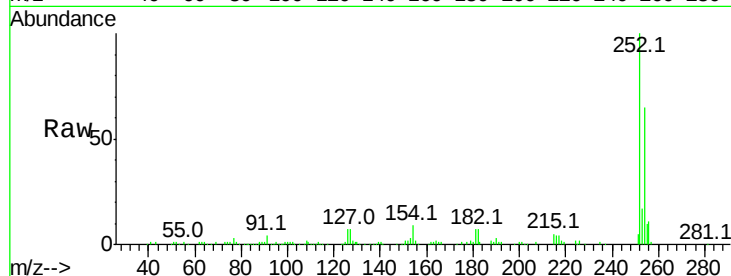
#81
 3,3'-Dichlorobenzidine
 Concen: 51.43 ng
 RT: 13.79 min Scan# 1068
 Delta R.T. -0.01 min
 Lab File: BF088170.D
 Acq: 19 Jun 2016 9:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

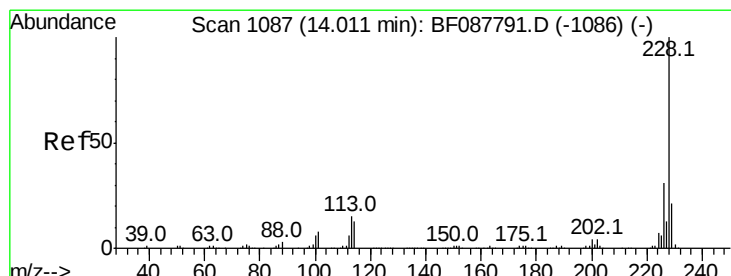
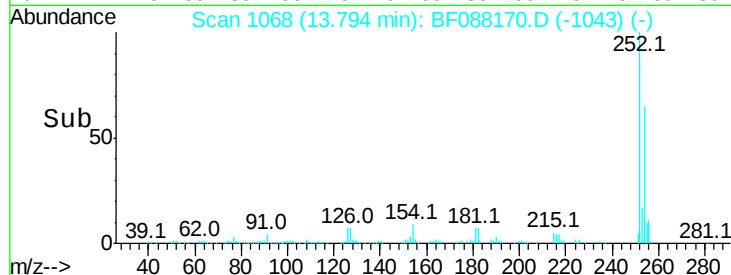
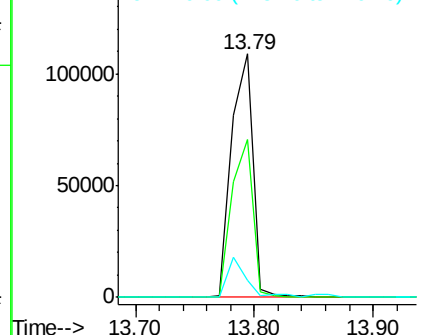
Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.7	52.6	78.8	
126	6.9	6.2	9.2	

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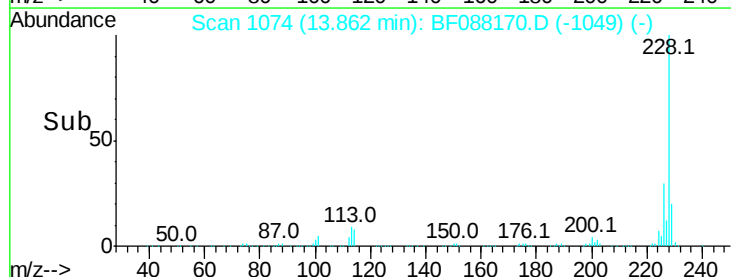
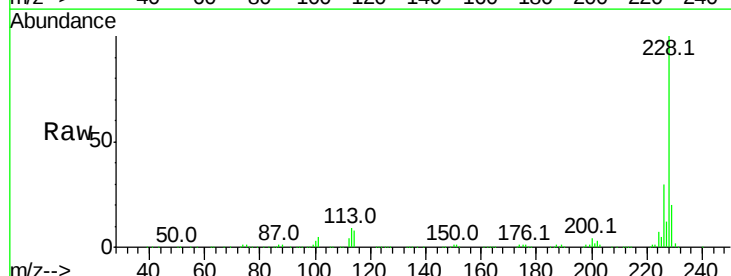
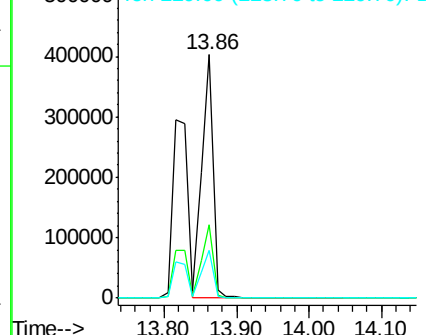
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

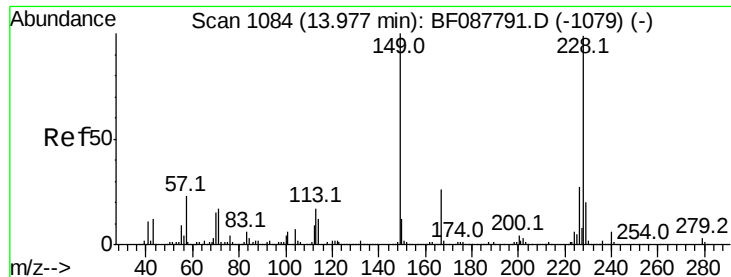


#82
 Chrysene
 Concen: 47.50 ng
 RT: 13.86 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: BF088170.D
 Acq: 19 Jun 2016 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.1	25.4	38.2	
229	19.5	16.3	24.5	

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.12 ng

RT: 13.82 min Scan# 1070

Delta R.T. -0.02 min

Lab File: BF088170.D

Acq: 19 Jun 2016 9:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 336185

Ion Ratio Lower Upper

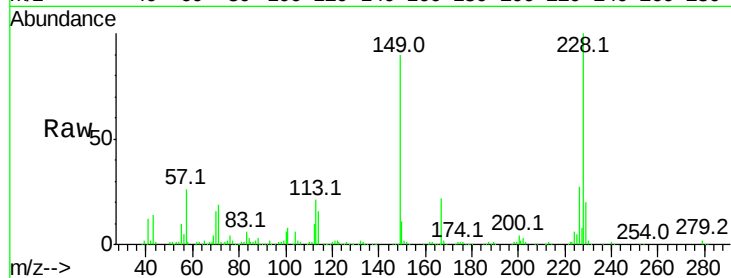
149 100

167 24.2 20.5 30.7

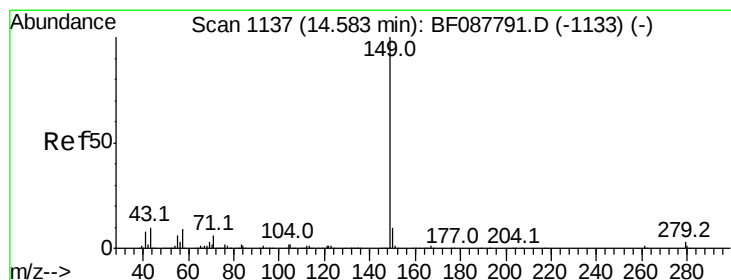
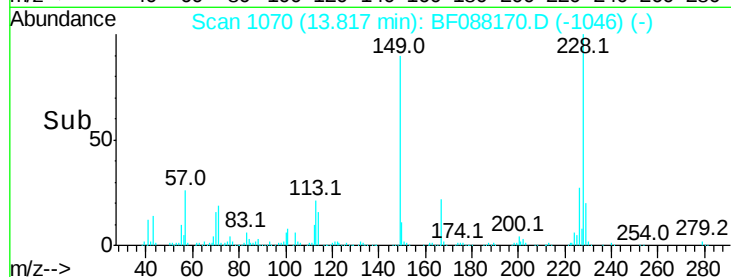
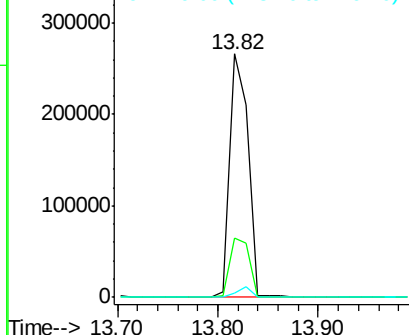
279 2.0 2.0 3.0#

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



#84

Di-n-octyl phthalate

Concen: 56.48 ng

RT: 14.43 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF088170.D

Acq: 19 Jun 2016 9:04

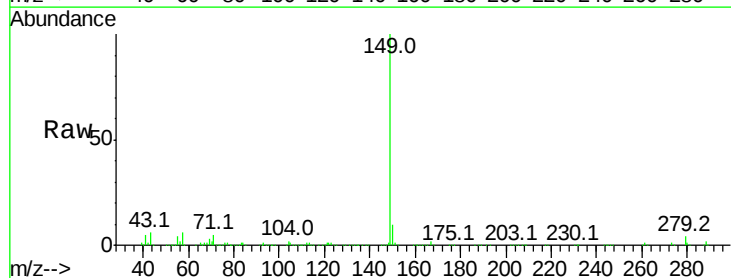
Tgt Ion:149 Resp: 628150

Ion Ratio Lower Upper

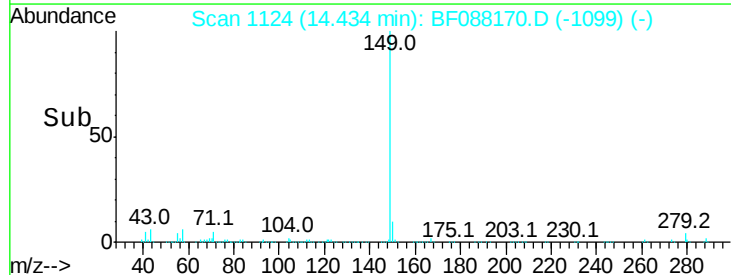
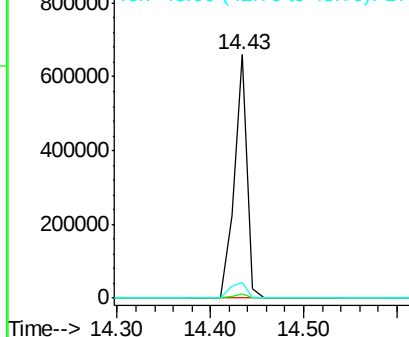
149 100

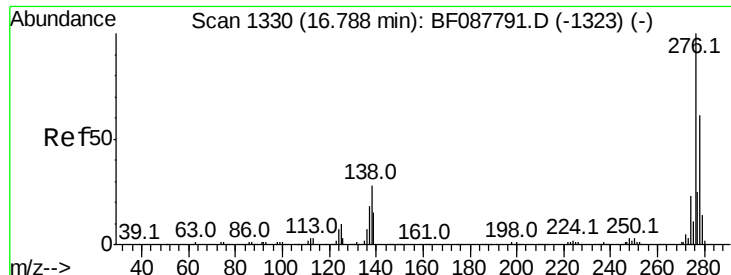
167 1.5 0.0 0.0#

43 8.5 0.0 0.0#



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





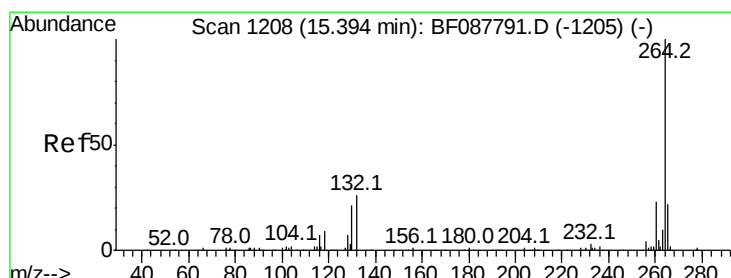
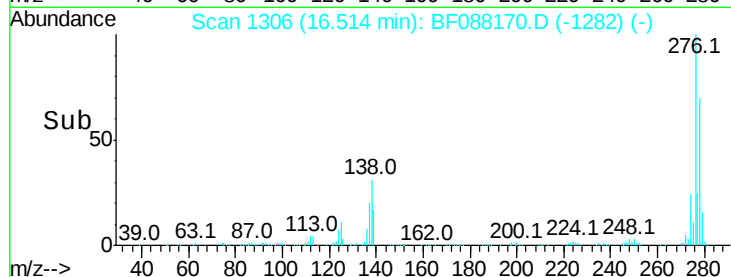
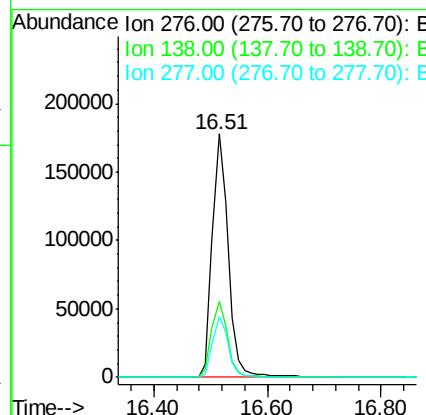
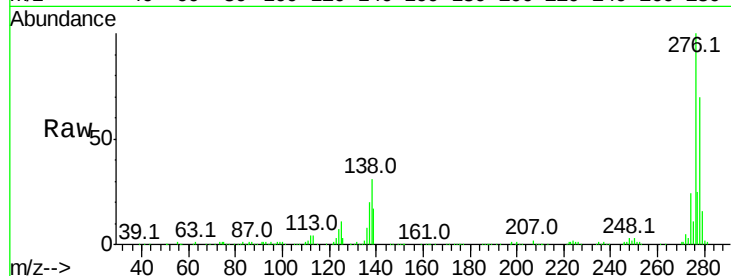
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.70 ng
RT: 16.51 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BF088170.D
Acq: 19 Jun 2016 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	31.7	0.0	0.0#
277	24.8	0.0	0.0#

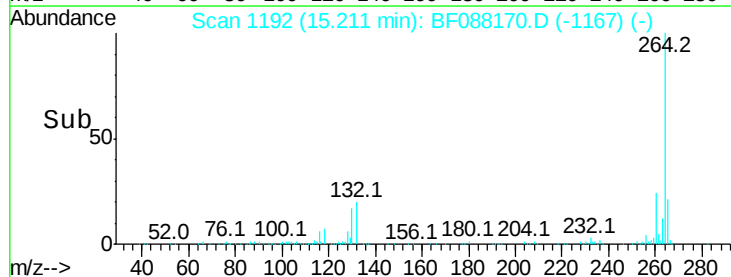
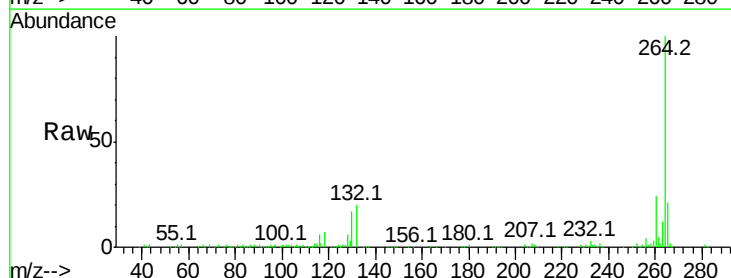
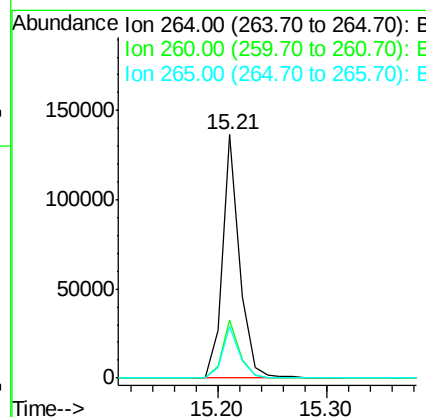
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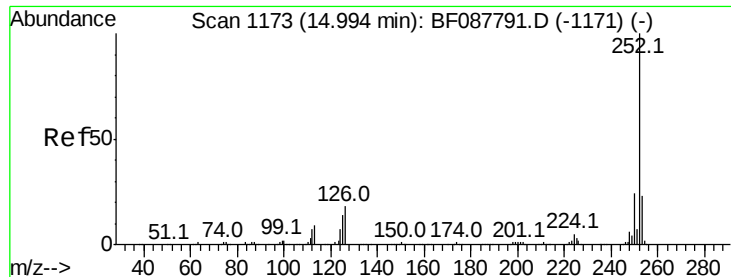
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.21 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BF088170.D
Acq: 19 Jun 2016 9:04

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.1	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 39.07 ng m

RT: 14.83 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BF088170.D

Acq: 19 Jun 2016 9:04

Instrument :

BNA_F

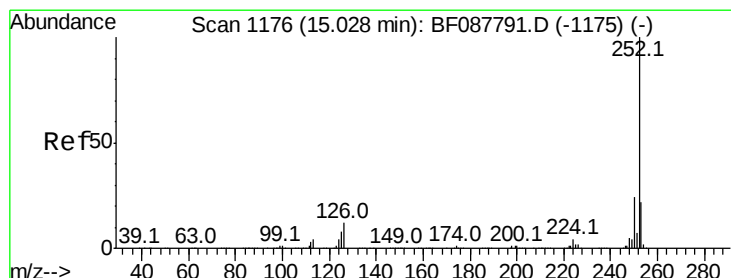
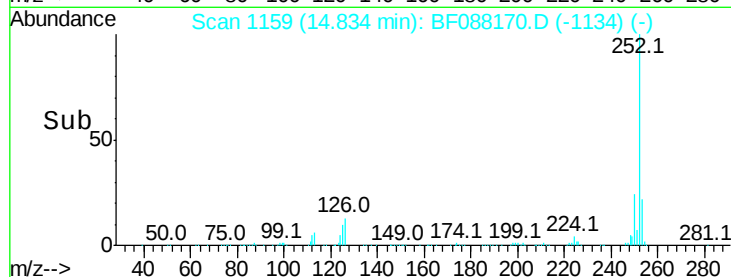
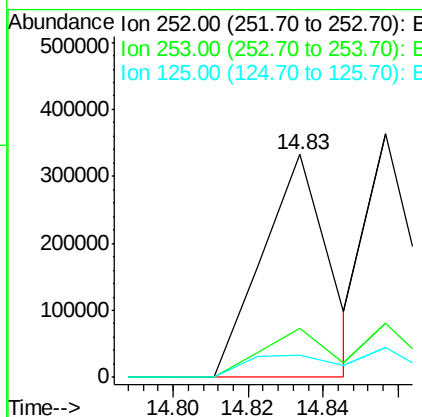
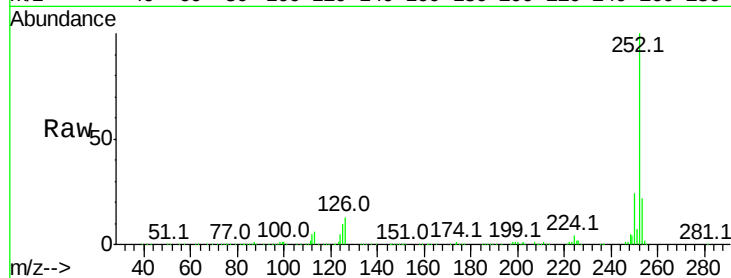
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	409119
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.4	26.2
125	9.9	7.1	10.7

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#88

Benzo(k)fluoranthene

Concen: 41.22 ng m

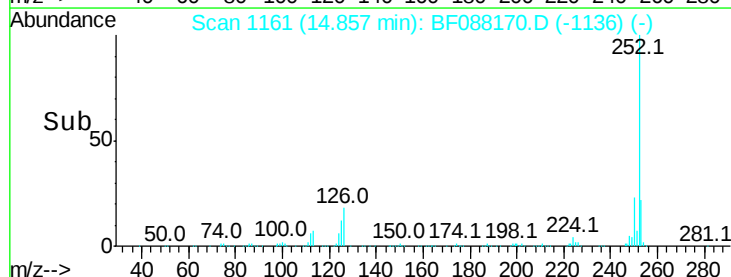
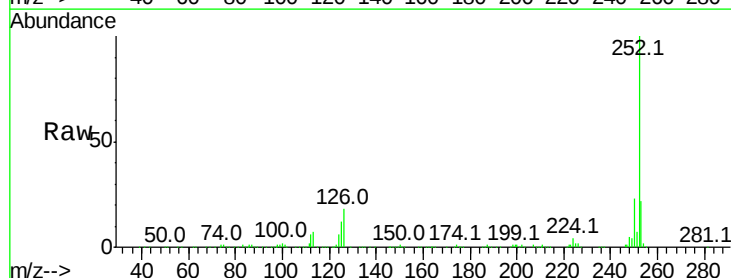
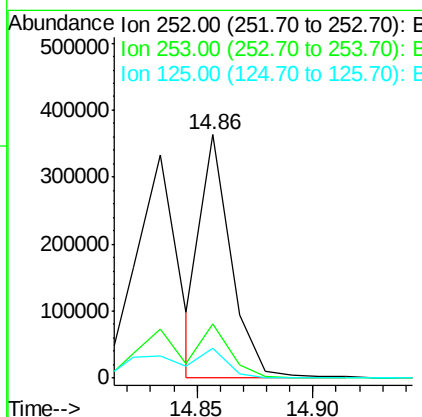
RT: 14.86 min Scan# 1161

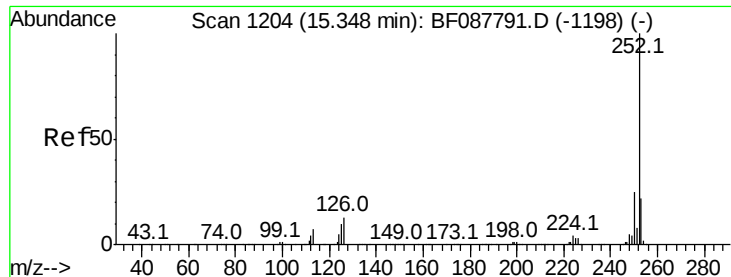
Delta R.T. -0.01 min

Lab File: BF088170.D

Acq: 19 Jun 2016 9:04

Tgt Ion:	252	Resp:	325581
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.0	27.0
125	12.3	11.2	16.8





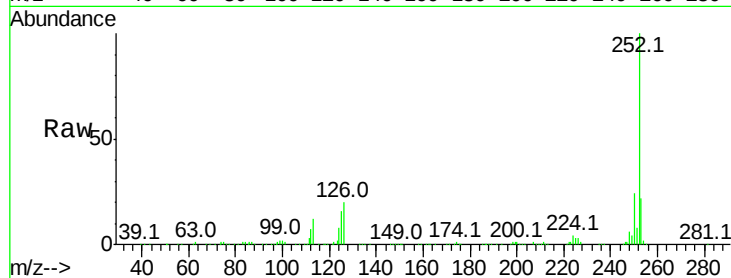
#89
Benzo(a)pyrene
Concen: 40.48 ng
RT: 15.15 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BF088170.D
Acq: 19 Jun 2016 9:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

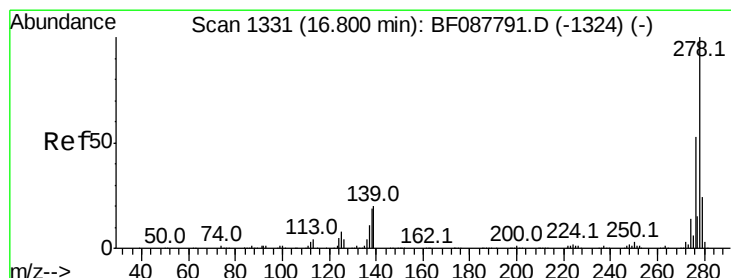
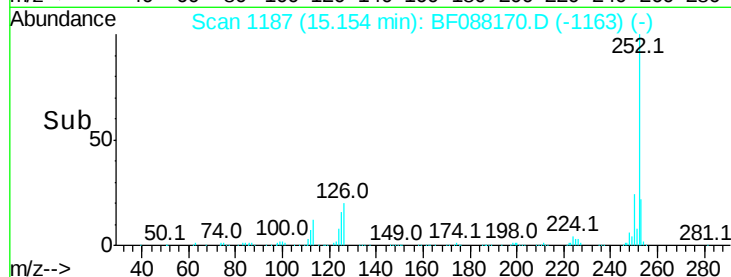
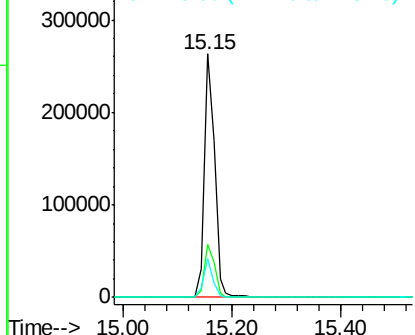
Tot Ion:	252	Resp:	342949
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.9	26.9
125	15.8	12.5	18.7

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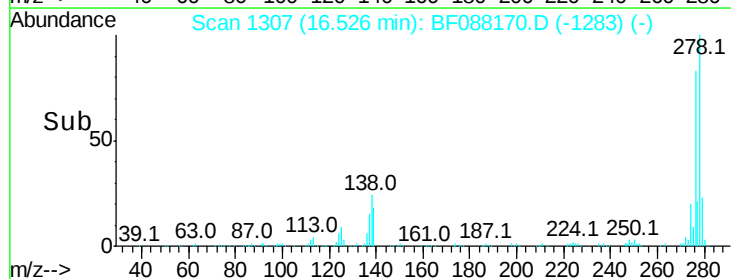
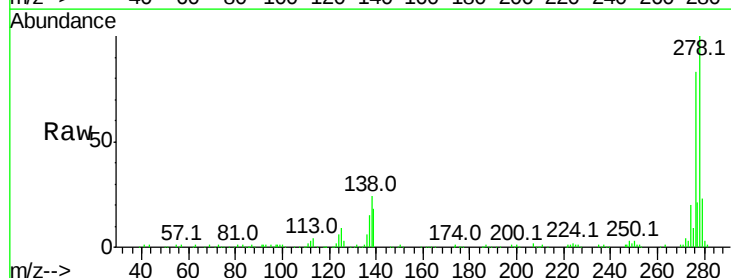
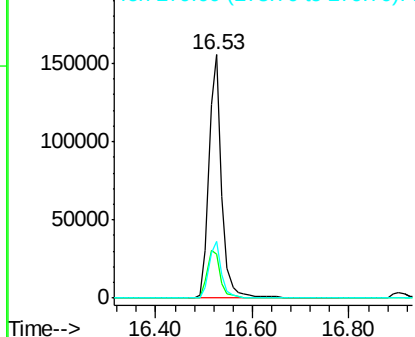
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

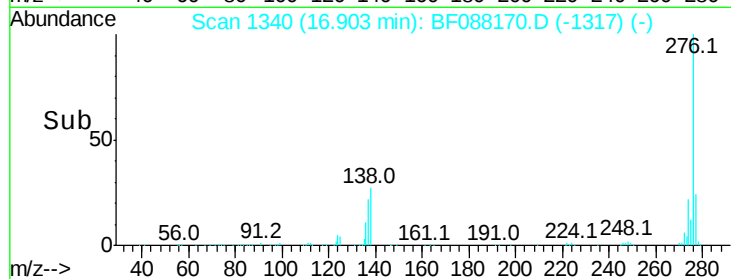
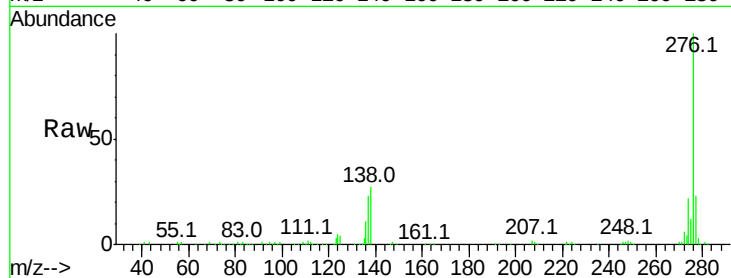
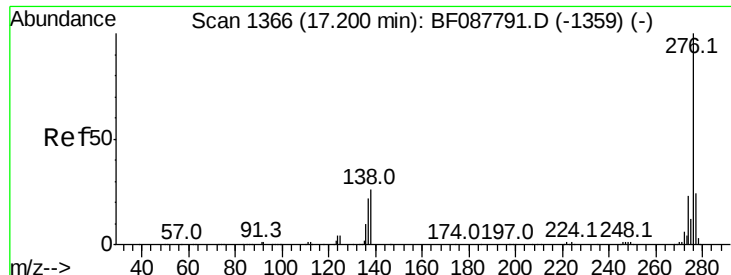


#90
Dibenzo(a,h)anthracene
Concen: 36.68 ng
RT: 16.53 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BF088170.D
Acq: 19 Jun 2016 9:04

Tgt Ion:	278	Resp:	288631
Ion Ratio	Lower	Upper	
278	100		
139	17.9	15.7	23.5
279	23.3	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: 35.75 ng

RT: 16.90 min Scan# 1340

Delta R.T. -0.03 min

Lab File: BF088170.D

Acq: 19 Jun 2016 9:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
276	100	289334		
277	23.4	18.9	28.3	
138	26.8	21.4	32.2	

Manual Integrations
APPROVED

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