

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
 Data File : BF089218.D
 Acq On : 23 Jul 2016 4:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 7/25/2016 6:41:32 PM

Quant Time: Jul 23 05:36:06 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	45458	20.00	ng	-0.02
21) Naphthalene-d8	7.87	136	185295	20.00	ng	-0.01
38) Acenaphthene-d10	9.61	164	88781	20.00	ng	-0.02
63) Phenanthrene-d10	11.08	188	173471	20.00	ng	-0.02
75) Chrysene-d12	13.71	240	117103	20.00	ng	-0.01
86) Perylene-d12	15.05	264	90583	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	226060	75.63	ng	-0.03
7) Phenol-d6	6.24	99	296979	77.05	ng	-0.03
23) Nitrobenzene-d5	7.15	82	279112	80.04	ng	-0.02
41) 2,4,6-Tribromophenol	10.40	330	61334	76.73	ng	-0.02
44) 2-Fluorobiphenyl	8.95	172	539338	83.70	ng	-0.02
78) Terphenyl-d14	12.67	244	456870	84.62	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.00	88	53230	41.01	ng	99
3) Pyridine	2.62	79	123623	37.50	ng	94
4) n-Nitrosodimethylamine	2.58	42	47405	34.16	ng	90
6) Aniline	6.24	93	187612	36.02	ng	98
8) 2-Chlorophenol	6.36	128	134337	40.50	ng	91
9) Benzaldehyde	6.12	77	69837	32.94	ng	95
10) Phenol	6.25	94	176286	39.70	ng	# 73
11) bis(2-Chloroethyl)ether	6.33	93	135658	40.68	ng	100
12) 1,3-Dichlorobenzene	6.51	146	134405	36.70	ng	97
13) 1,4-Dichlorobenzene	6.59	146	146860	39.81	ng	98
14) 1,2-Dichlorobenzene	6.75	146	145055	41.71	ng	99
15) Benzyl Alcohol	6.74	79	98159	34.77	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.87	45	155326	40.88	ng	# 72
17) 2-Methylphenol	6.87	107	94928	36.34	ng	93
18) Hexachloroethane	7.08	117	55013	39.68	ng	99
19) n-Nitroso-di-n-propylamine	7.02	70	96696	38.36	ng	99
20) 3+4-Methylphenols	7.02	107	132510	37.36	ng	# 80
22) Acetophenone	7.00	105	199824	40.38	ng	99
24) Nitrobenzene	7.18	77	147479	40.10	ng	98
25) Isophorone	7.42	82	252754	39.32	ng	99
26) 2-Nitrophenol	7.50	139	64277	37.47	ng	# 79
27) 2,4-Dimethylphenol	7.54	122	106198	36.74	ng	98
28) bis(2-Chloroethoxy)methane	7.63	93	165638	41.20	ng	99
29) 2,4-Dichlorophenol	7.74	162	107816	41.39	ng	97
30) 1,2,4-Trichlorobenzene	7.82	180	116189	40.30	ng	99
31) Naphthalene	7.88	128	367921	36.79	ng	99
32) Benzoic acid	7.70	122	81320	36.59	ng	94
33) 4-Chloroaniline	7.95	127	164310	39.07	ng	98
34) Hexachlorobutadiene	8.01	225	63489	39.56	ng	99
35) Caprolactam	8.33	113	31929	39.47	ng	# 81
36) 4-Chloro-3-methylphenol	8.44	107	128044	40.80	ng	97
37) 2-Methylnaphthalene	8.58	142	253242	39.71	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.75	216	127710	38.70	ng	98
40) Hexachlorocyclopentadiene	8.73	237	32257	34.57	ng	99

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Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

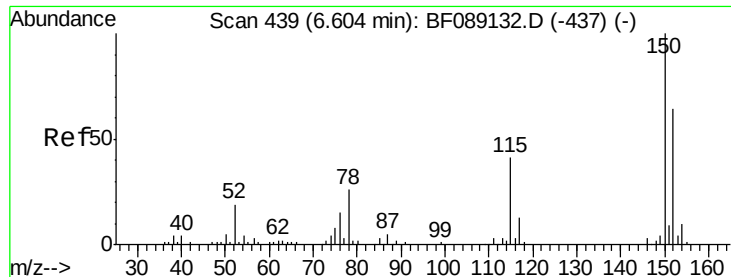
Manual Integrations
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Quant Time: Jul 23 05:36:06 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	67170	36.37	ng	98
43) 2,4,5-Trichlorophenol	8.91	196	72906	39.33	ng	97
45) 1,1'-Biphenyl	9.05	154	310422	38.83	ng	95
46) 2-Chloronaphthalene	9.06	162	237018	39.01	ng	100
47) 2-Nitroaniline	9.18	65	79064	37.93	ng	# 74
48) Acenaphthylene	9.47	152	379751	39.76	ng	100
49) Dimethylphthalate	9.36	163	277493	40.73	ng	99
50) 2,6-Dinitrotoluene	9.42	165	60714	39.47	ng	# 86
51) Acenaphthene	9.64	154	216644	38.34	ng	99
52) 3-Nitroaniline	9.59	138	71121	38.94	ng	91
53) 2,4-Dinitrophenol	9.70	184	18240	29.31	ng	89
54) Dibenzofuran	9.82	168	300388	39.34	ng	98
55) 4-Nitrophenol	9.77	139	29030	26.27	ng	98
56) 2,4-Dinitrotoluene	9.82	165	76618	38.67	ng	91
57) Fluorene	10.16	166	264355	40.79	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.94	232	59093	44.38	ng	90
59) Diethylphthalate	10.04	149	260633	38.58	ng	98
60) 4-Chlorophenyl-phenylether	10.16	204	119686	40.45	ng	# 88
61) 4-Nitroaniline	10.19	138	70689	39.77	ng	94
62) Azobenzene	10.32	77	289733	39.46	ng	87
64) 4,6-Dinitro-2-methylphenol	10.23	198	39586	39.20	ng	83
65) n-Nitrosodiphenylamine	10.28	169	225698	38.93	ng	97
66) 4-Bromophenyl-phenylether	10.64	248	68000	39.61	ng	# 88
67) Hexachlorobenzene	10.71	284	71187	38.56	ng	# 94
68) Atrazine	10.81	200	67193	37.06	ng	99
69) Pentachlorophenol	10.90	266	32811	38.52	ng	98
70) Phenanthrene	11.11	178	359126	37.74	ng	100
71) Anthracene	11.16	178	411151	41.57	ng	100
72) Carbazole	11.32	167	356622	41.05	ng	100
73) Di-n-butylphthalate	11.67	149	444535	41.37	ng	# 98
74) Fluoranthene	12.29	202	379337	37.92	ng	100
76) Benzidine	12.42	184	153897	38.23	ng	99
77) Pyrene	12.51	202	407333	42.12	ng	100
79) Butylbenzylphthalate	13.14	149	167263	40.89	ng	92
80) Benzo(a)anthracene	13.70	228	287258	38.52	ng	100
81) 3,3'-Dichlorobenzidine	13.67	252	100395	40.58	ng	98
82) Chrysene	13.74	228	303542	42.61	ng	99
83) Bis(2-ethylhexyl)phthalate	13.71	149	229634	42.32	ng	# 94
84) Di-n-octyl phthalate	14.32	149	356988	39.87	ng	100
85) Indeno(1,2,3-cd)pyrene	16.27	276	194310	37.55	ng	100
87) Benzo(b)fluoranthene	14.70	252	269398m	41.06	ng	
88) Benzo(k)fluoranthene	14.72	252	192657m	41.06	ng	
89) Benzo(a)pyrene	14.99	252	207831	40.81	ng	100
90) Dibenzo(a,h)anthracene	16.27	278	168677	41.94	ng	# 92
91) Benzo(g,h,i)perylene	16.63	276	169343	41.76	ng	97

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



#1

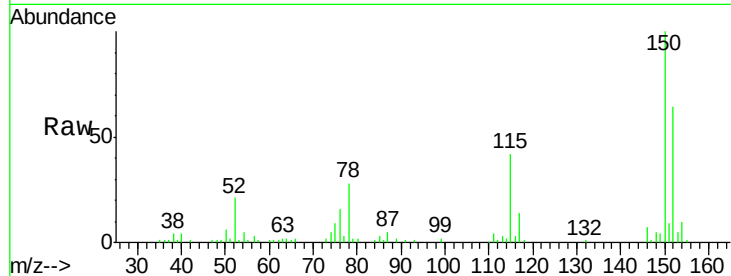
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.58 min Scan# 437
 Delta R.T. -0.02 min
 Lab File: BF089218.D
 Acq: 23 Jul 2016 4:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

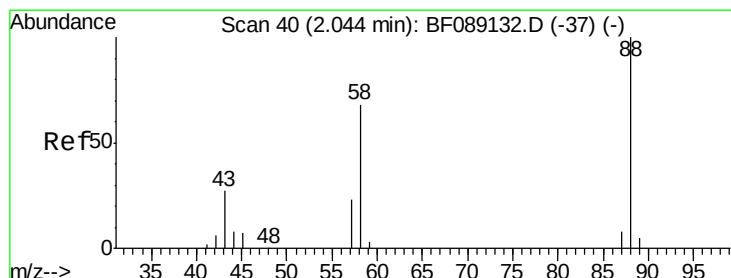
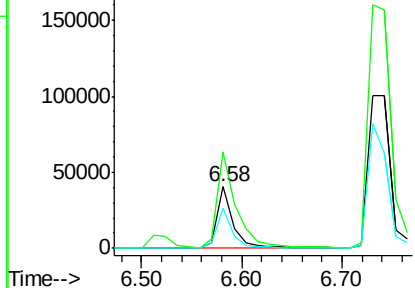
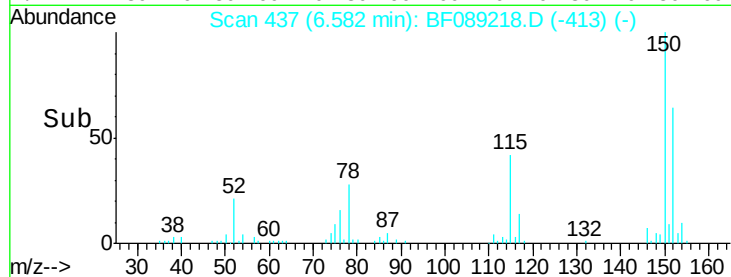
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.6	125.1	187.7
115	65.7	51.1	76.7

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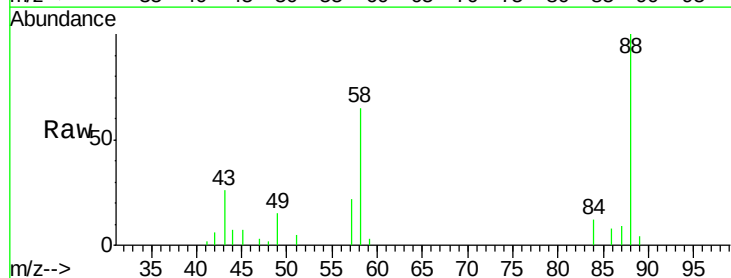
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



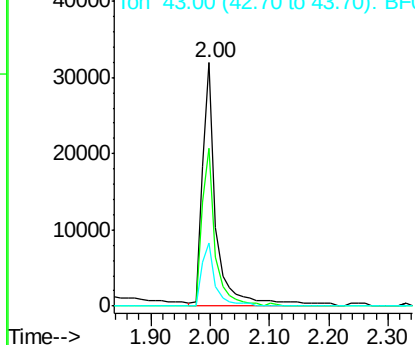
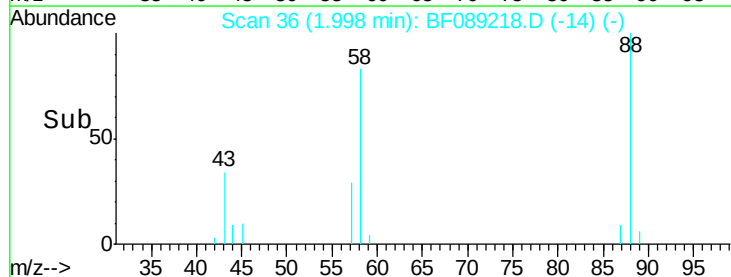
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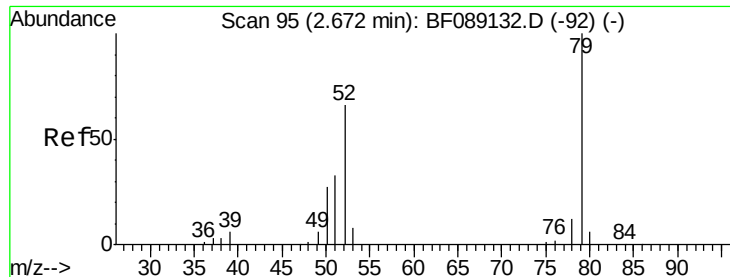
1,4-Dioxane
 Concen: 41.01 ng
 RT: 2.00 min Scan# 36
 Delta R.T. -0.05 min
 Lab File: BF089218.D
 Acq: 23 Jul 2016 4:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.6	49.2	73.8
43	25.1	20.6	30.8



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

Pyridine

Concen: 37.50 ng

RT: 2.62 min Scan# 90

Delta R.T. -0.06 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Instrument :

BNA_F

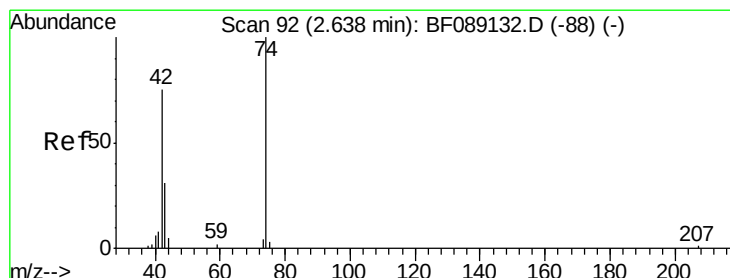
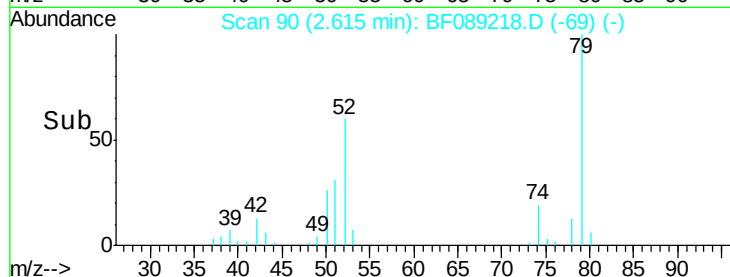
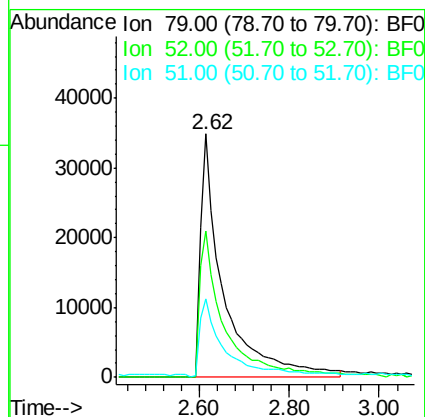
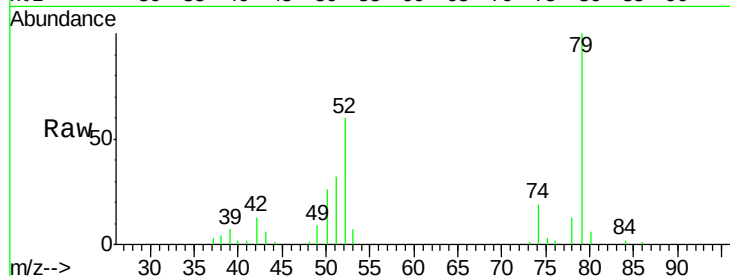
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	123623
Ion	Ratio	Lower	Upper
79	100		
52	60.3	52.9	79.3
51	32.2	27.0	40.6

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#4

n-Nitrosodimethylamine

Concen: 34.16 ng

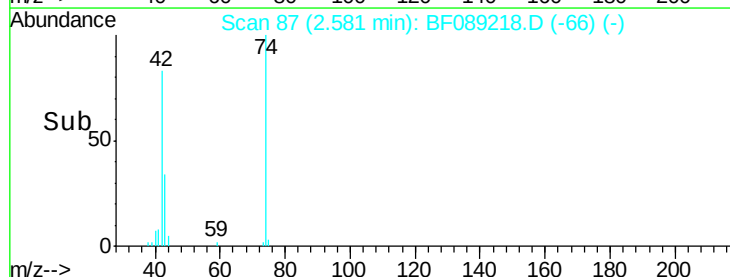
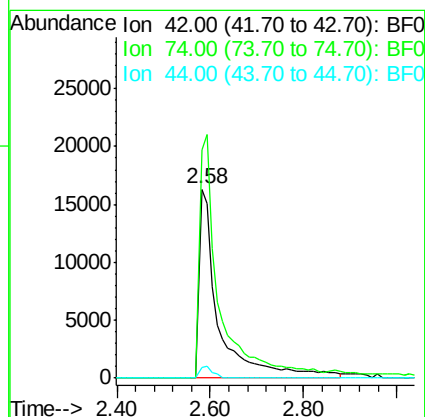
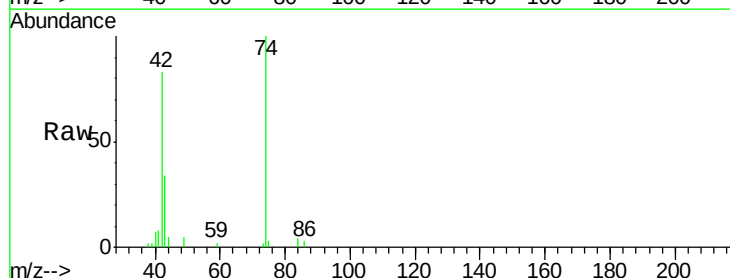
RT: 2.58 min Scan# 87

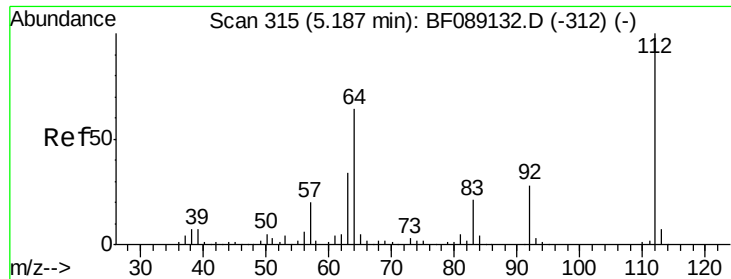
Delta R.T. -0.06 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Tgt Ion:	42	Resp:	47405
Ion	Ratio	Lower	Upper
42	100		
74	120.6	106.4	159.6
44	5.9	5.2	7.8





#5

2-Fluorophenol

Concen: 75.63 ng

RT: 5.15 min Scan# 312

Delta R.T. -0.03 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Instrument :

BNA_F

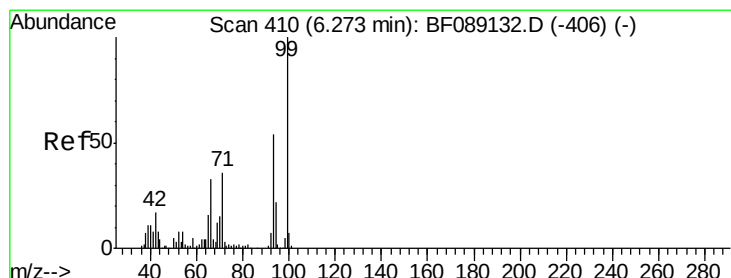
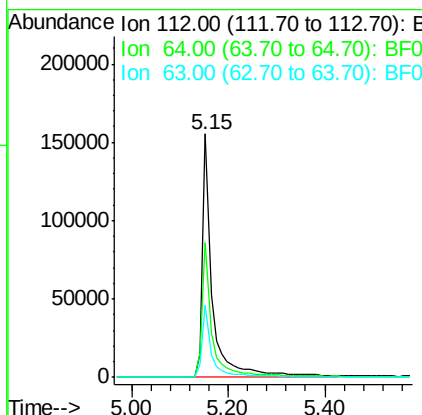
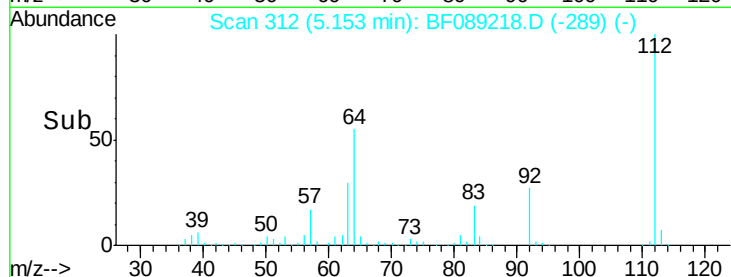
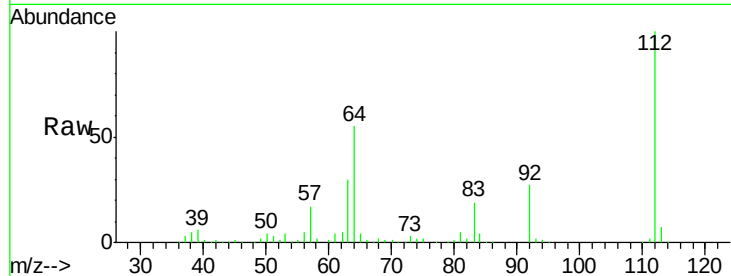
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	226060
Ion Ratio	Lower	Upper	
112	100		
64	55.2	51.0	76.4
63	29.7	27.3	40.9

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#6

Aniline

Concen: 36.02 ng

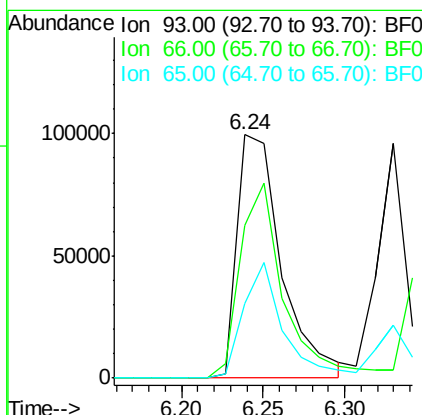
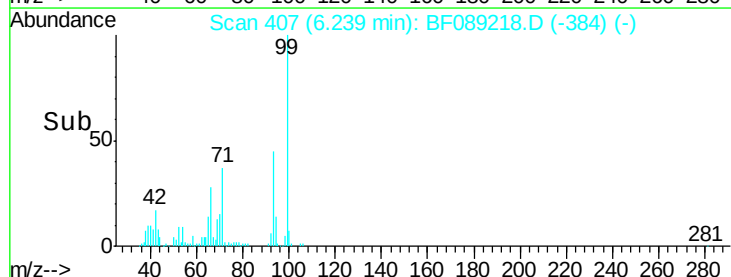
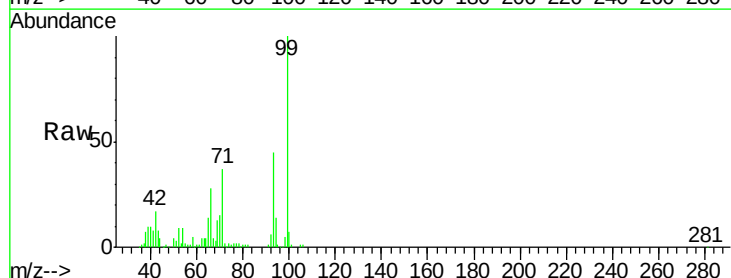
RT: 6.24 min Scan# 407

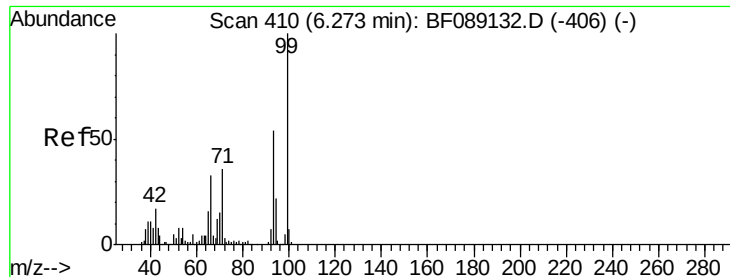
Delta R.T. -0.03 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Tgt Ion:	93	Resp:	187612
Ion Ratio	Lower	Upper	
93	100		
66	62.9	48.9	73.3
65	30.5	23.9	35.9





#7

Phenol-d6

Concen: 77.05 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.03 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Instrument :

BNA_F

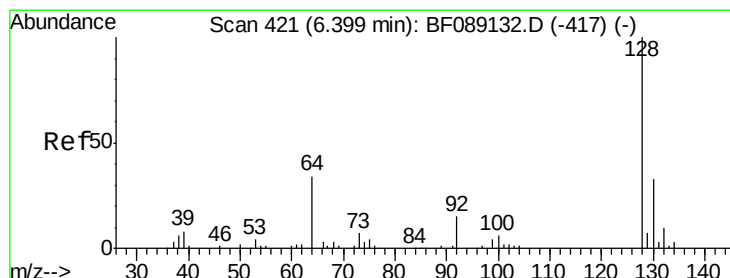
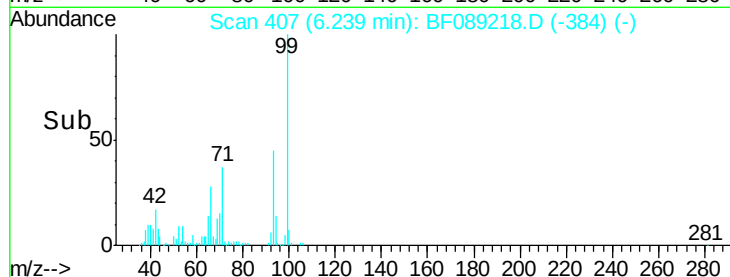
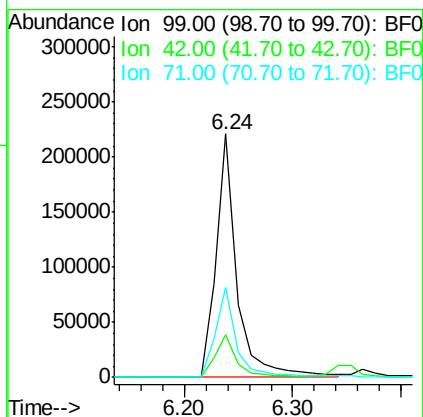
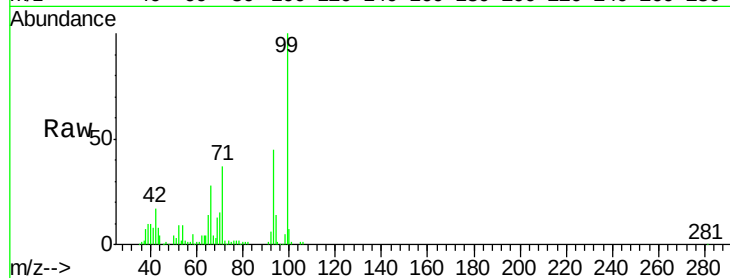
ClientSampleId :

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Tgt Ion:	99	Resp:	296979
Ion Ratio	Lower	Upper	
99	100		
42	17.5	13.5	20.3
71	36.9	28.9	43.3

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#8

2-Chlorophenol

Concen: 40.50 ng

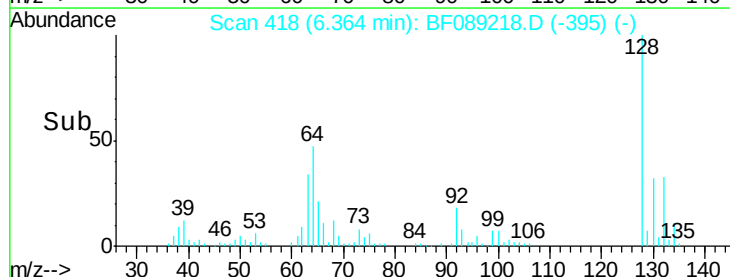
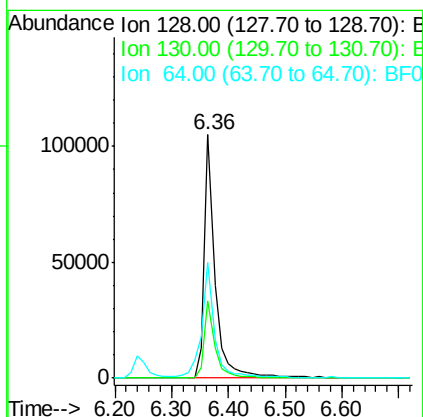
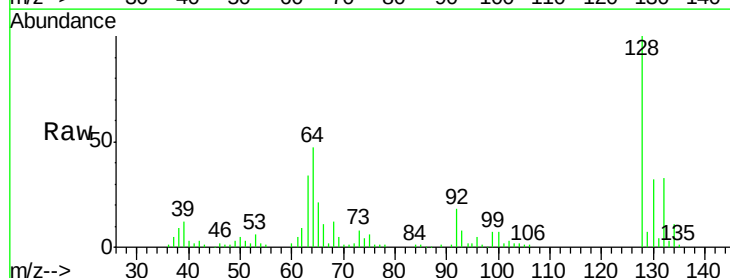
RT: 6.36 min Scan# 418

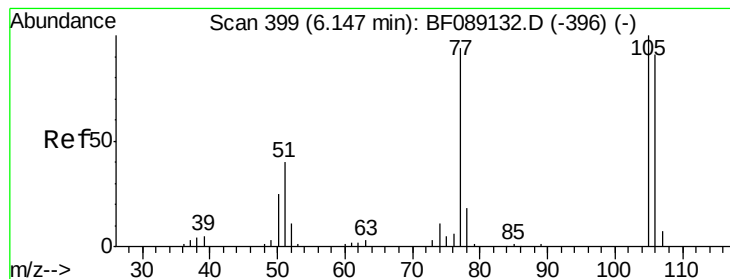
Delta R.T. -0.03 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Tgt Ion:	128	Resp:	134337
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.6	52.6
64	47.5	17.5	57.5





#9

Benzaldehyde

Concen: 32.94 ng

RT: 6.12 min Scan# 397

Delta R.T. -0.02 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Instrument :

BNA_F

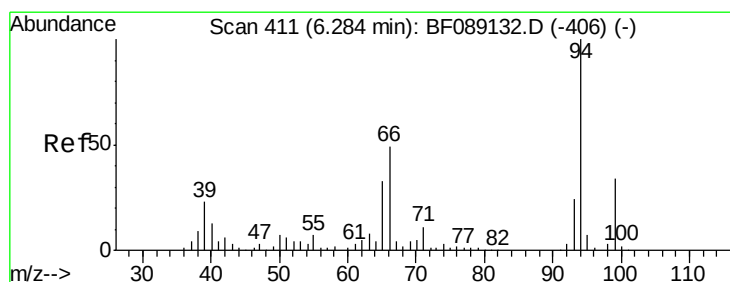
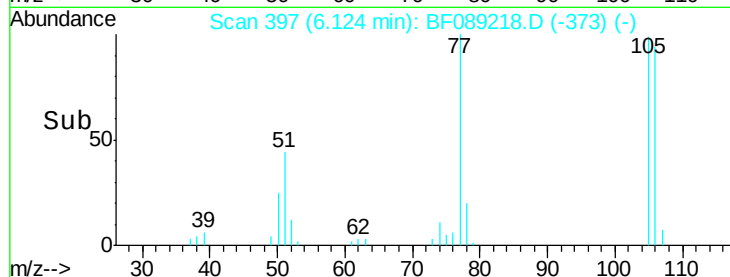
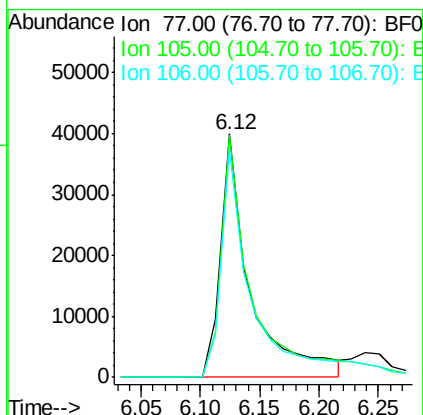
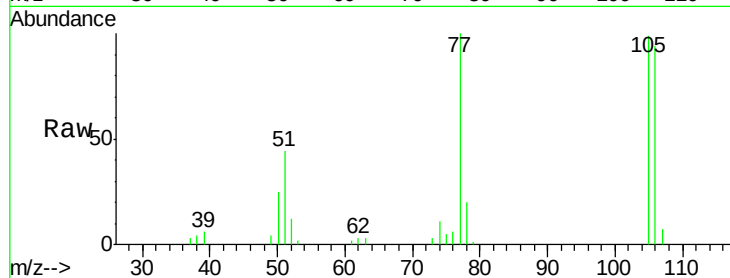
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	77	Resp:	69837
Ion Ratio	Lower	Upper	
77	100		
105	99.5	86.2	126.2
106	93.5	76.3	116.3

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#10

Phenol

Concen: 39.70 ng

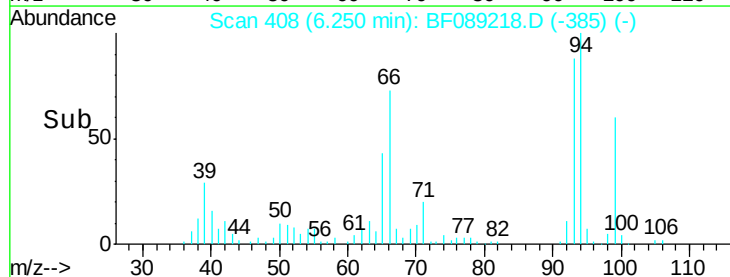
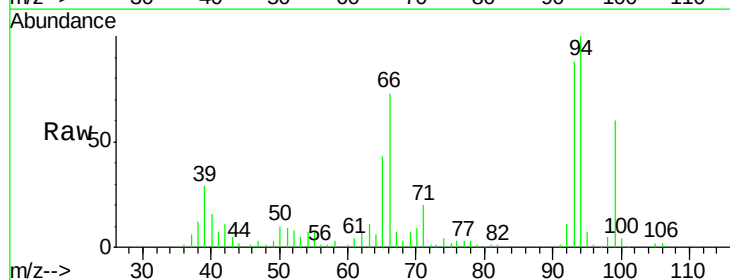
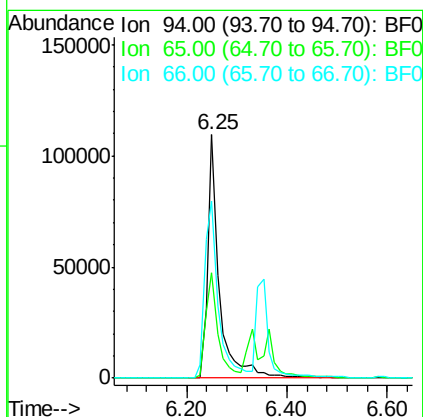
RT: 6.25 min Scan# 408

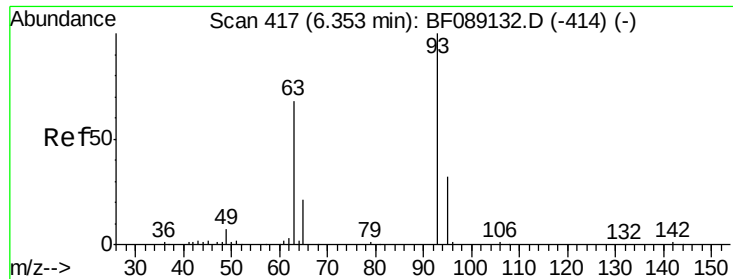
Delta R.T. -0.03 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Tgt Ion:	94	Resp:	176286
Ion Ratio	Lower	Upper	
94	100		
65	43.3	13.3	53.3
66	72.6	29.3	69.3





#11

bis(2-Chloroethyl)ether

Concen: 40.68 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.02 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Instrument :

BNA_F

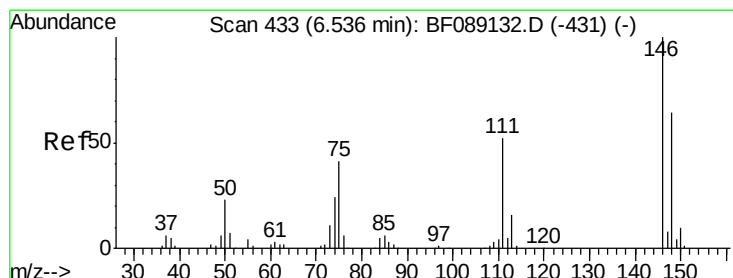
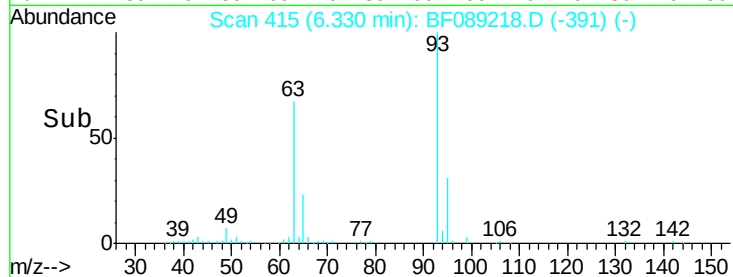
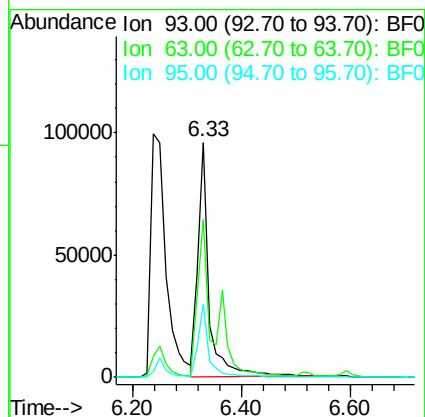
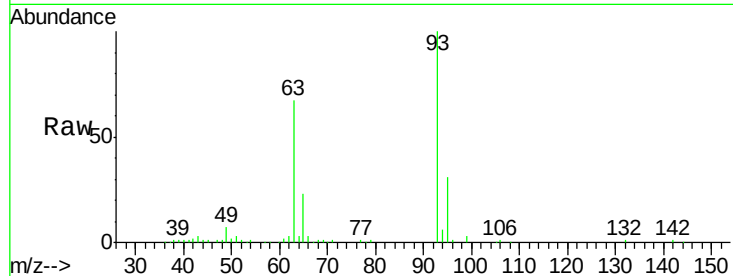
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	93	Resp:	135658
Ion	Ratio	Lower	Upper
93	100		
63	67.2	47.3	87.3
95	31.2	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 36.70 ng

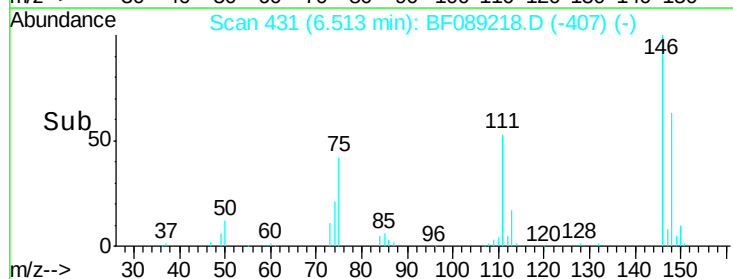
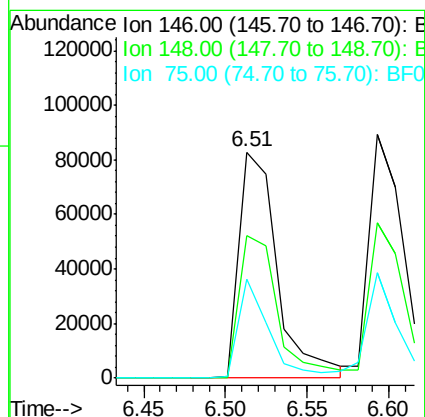
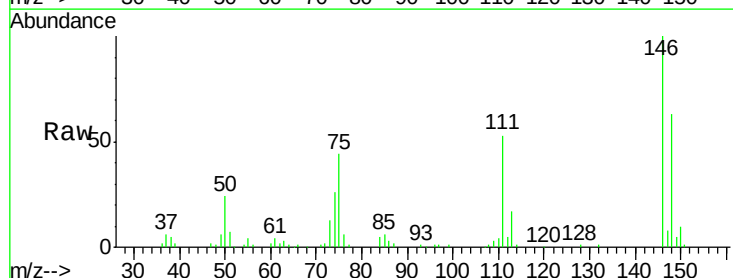
RT: 6.51 min Scan# 431

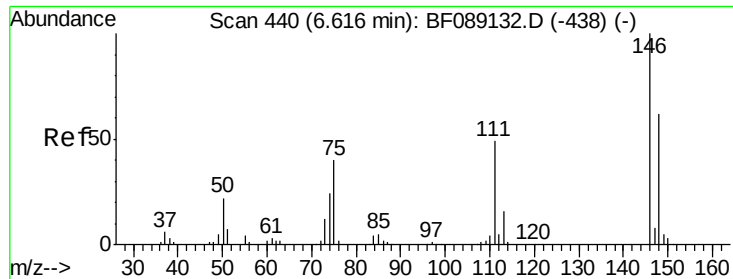
Delta R.T. -0.02 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Tgt Ion:	146	Resp:	134405
Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.0	76.6
75	43.9	32.5	48.7





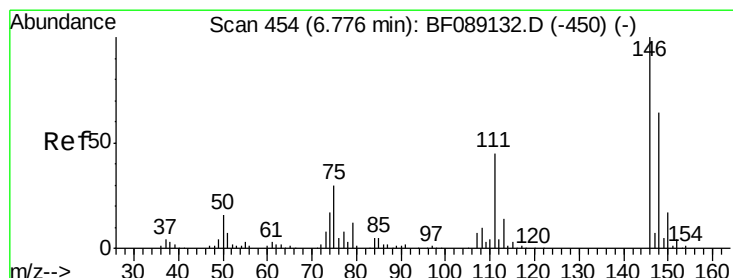
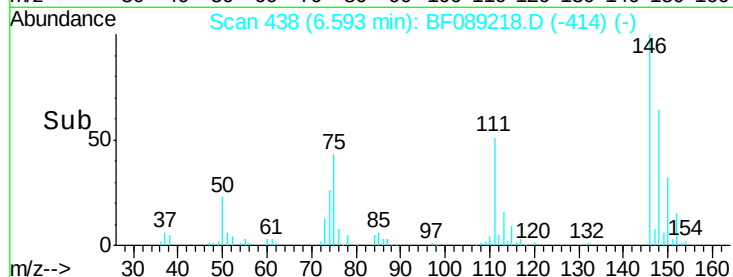
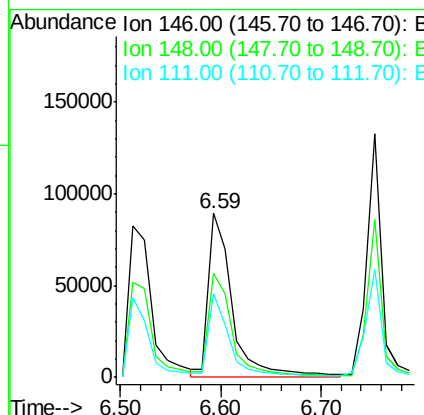
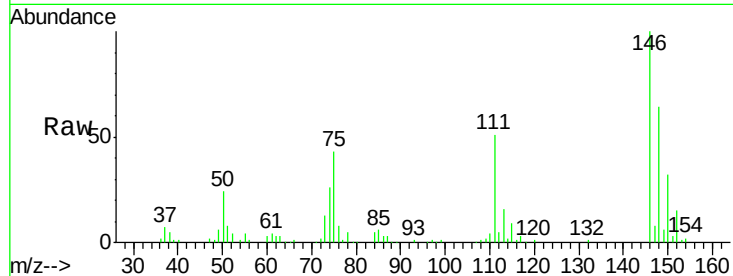
#13
 1,4-Dichlorobenzene
 Concen: 39.81 ng
 RT: 6.59 min Scan# 438
 Delta R.T. -0.02 min
 Lab File: BF089218.D
 Acq: 23 Jul 2016 4:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.9	74.9
111	51.0	39.8	59.6

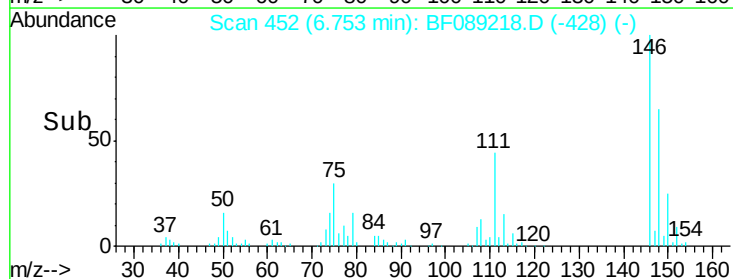
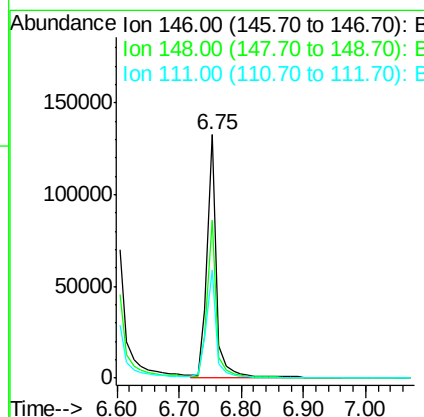
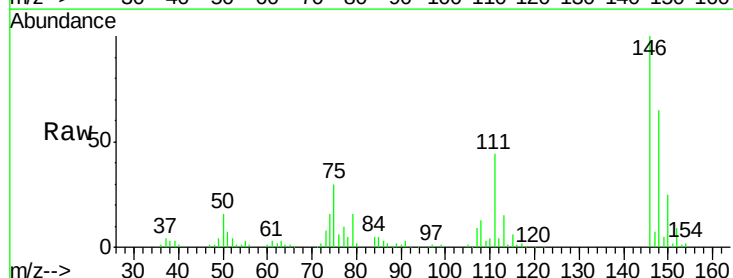
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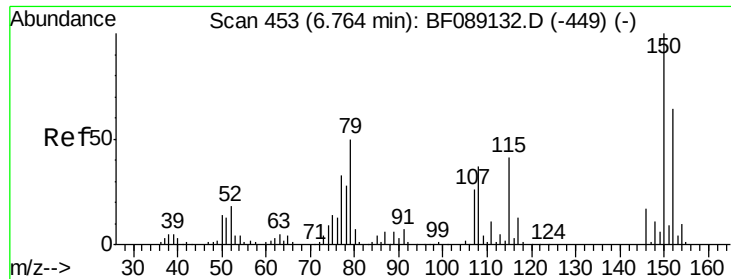
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#14
 1,2-Dichlorobenzene
 Concen: 41.71 ng
 RT: 6.75 min Scan# 452
 Delta R.T. -0.02 min
 Lab File: BF089218.D
 Acq: 23 Jul 2016 4:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.4	77.0
111	44.3	35.9	53.9





#15

Benzyl Alcohol

Concen: 34.77 ng

RT: 6.74 min Scan# 451

Delta R.T. -0.02 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Instrument :

BNA_F

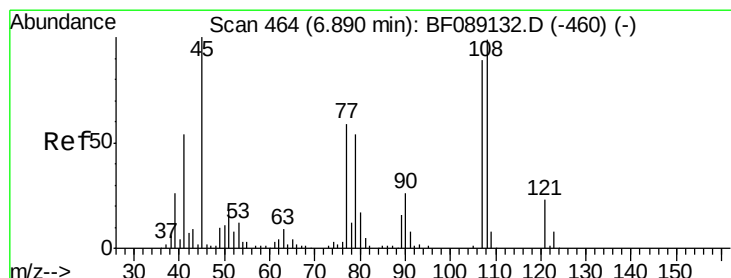
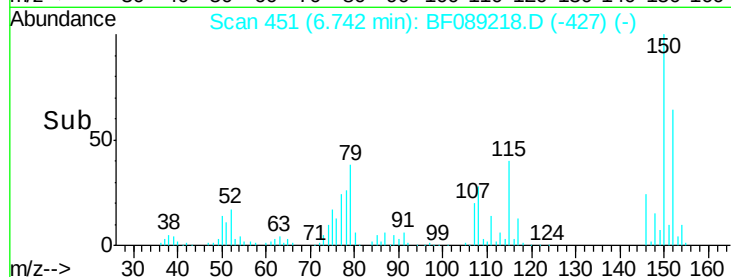
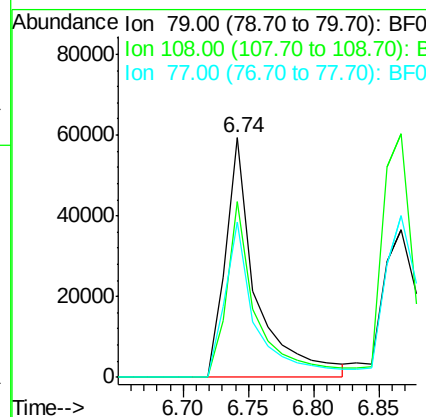
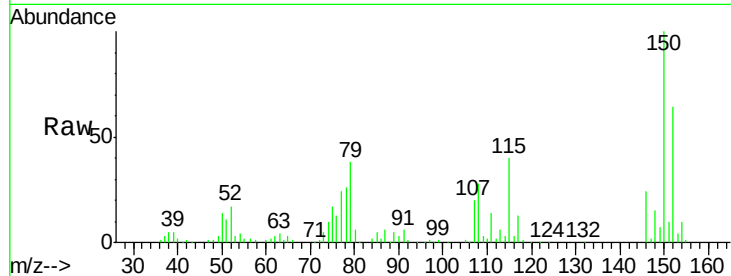
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	98159
Ion Ratio	Lower	Upper	
79	100		
108	73.5	58.2	87.4
77	64.7	52.2	78.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.88 ng

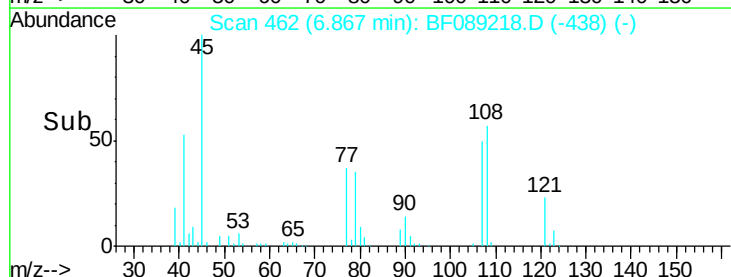
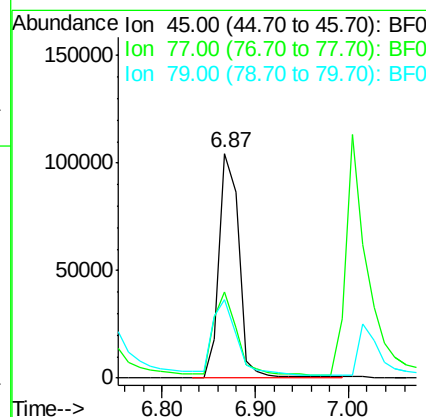
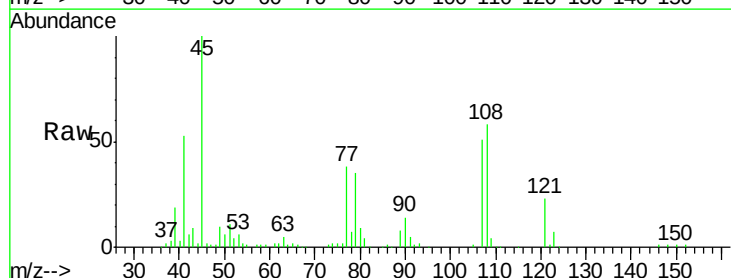
RT: 6.87 min Scan# 462

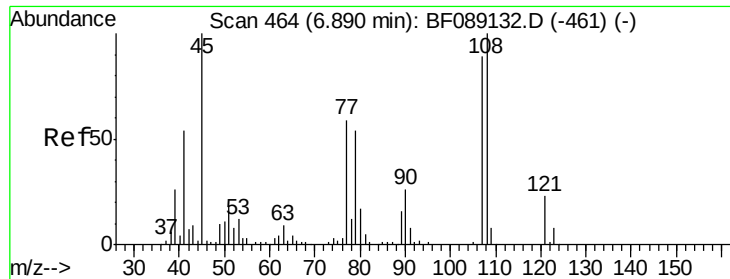
Delta R.T. -0.02 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Tgt Ion:	45	Resp:	155326
Ion Ratio	Lower	Upper	
45	100		
77	38.3	39.7	79.7#
79	35.0	34.7	74.7





#17

2-Methylphenol

Concen: 36.34 ng

RT: 6.87 min Scan# 462

Delta R.T. -0.02 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Instrument :

BNA_F

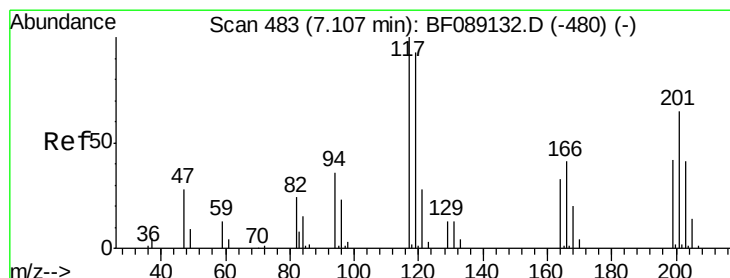
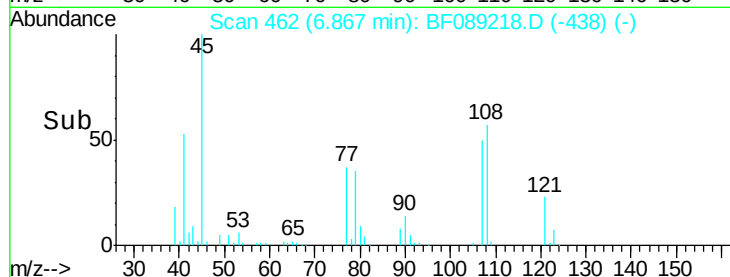
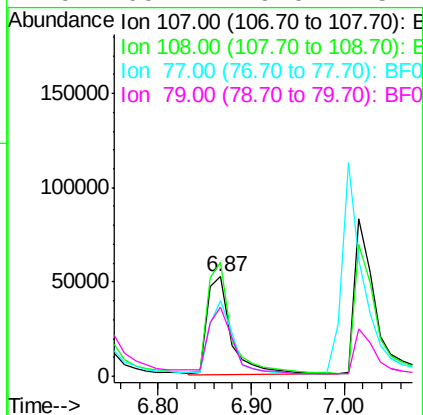
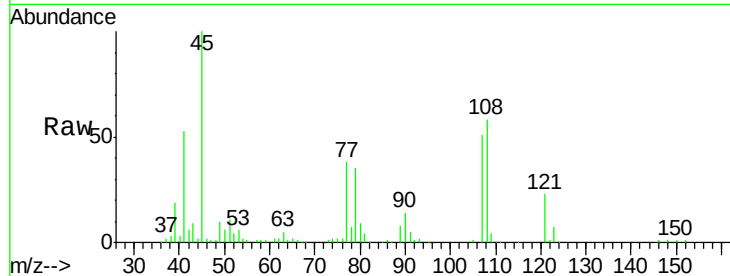
ClientSampled :

SSTDCCC040EC

Tgt Ion:	107	Resp:	94928
Ion Ratio	Lower	Upper	
107	100		
108	114.2	89.4	134.2
77	75.7	53.4	80.0
79	69.1	49.0	73.4

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#18

Hexachloroethane

Concen: 39.68 ng

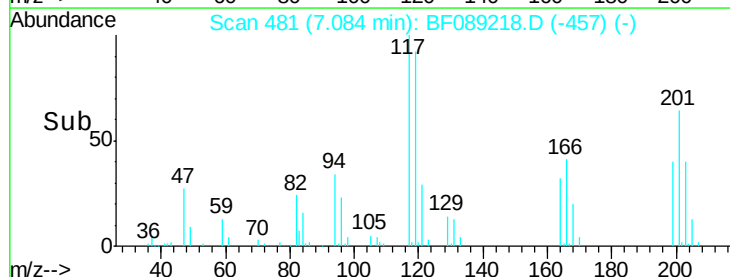
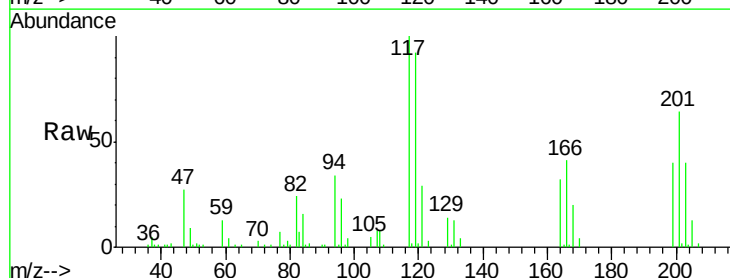
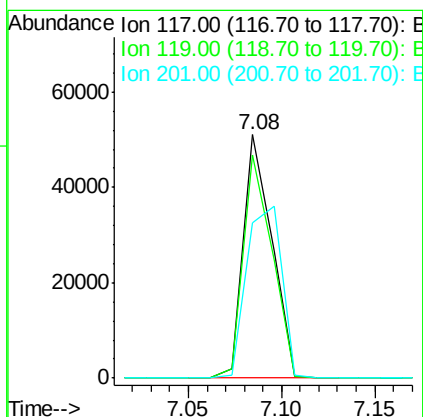
RT: 7.08 min Scan# 481

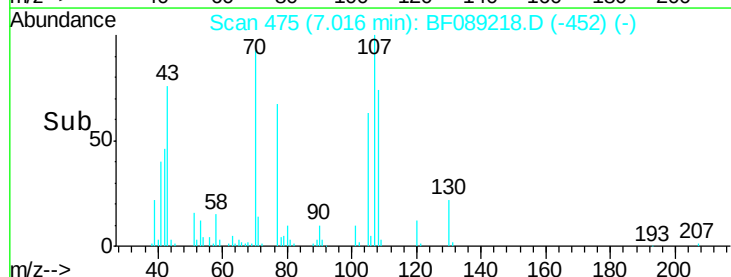
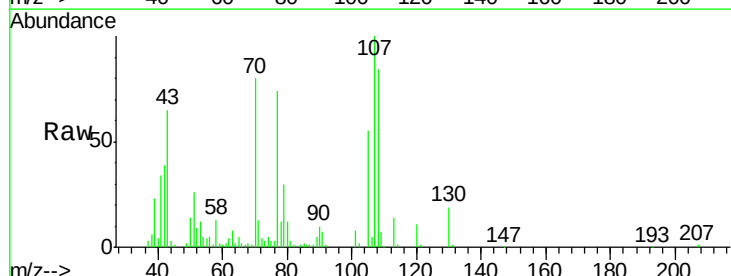
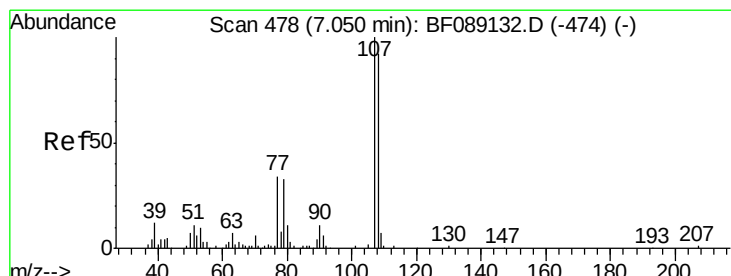
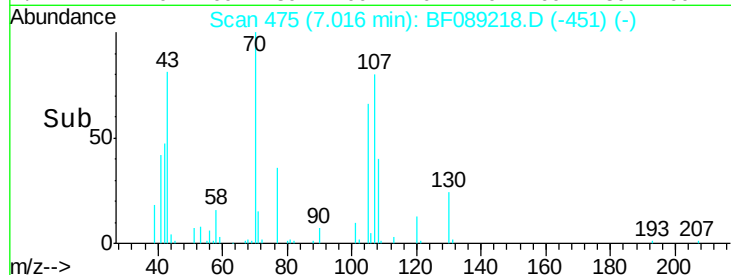
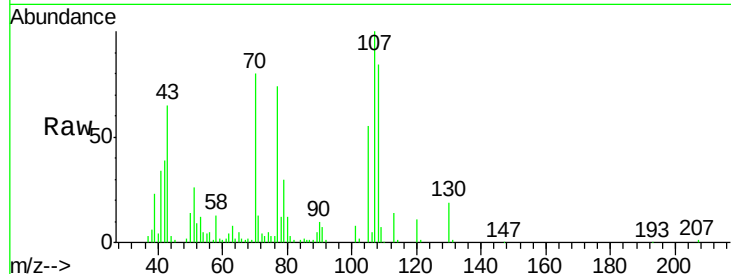
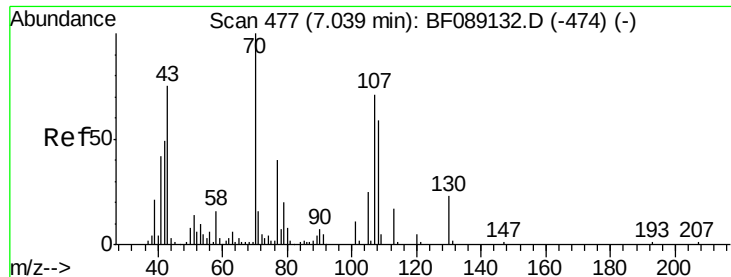
Delta R.T. -0.02 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Tgt Ion:	117	Resp:	55013
Ion Ratio	Lower	Upper	
117	100		
119	91.7	74.5	111.7
201	63.8	51.8	77.6





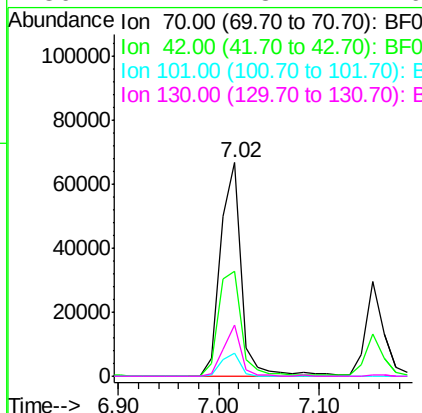
#19
n-Nitroso-di-n-propylamine
Concen: 38.36 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF089218.D
Acq: 23 Jul 2016 4:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.4	39.2	58.8	
101	10.5	8.5	12.7	
130	24.1	18.4	27.6	

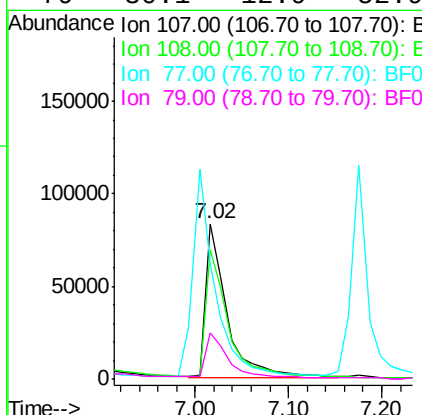
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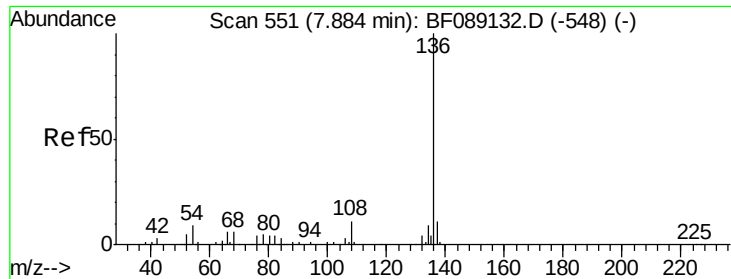
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#20
3+4-Methylphenols
Concen: 37.36 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.03 min
Lab File: BF089218.D
Acq: 23 Jul 2016 4:15

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.8	72.5	112.5	
77	74.1	17.7	57.7#	
79	30.1	12.9	52.9	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.87 min Scan# 550

Delta R.T. -0.01 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Instrument :

BNA_F

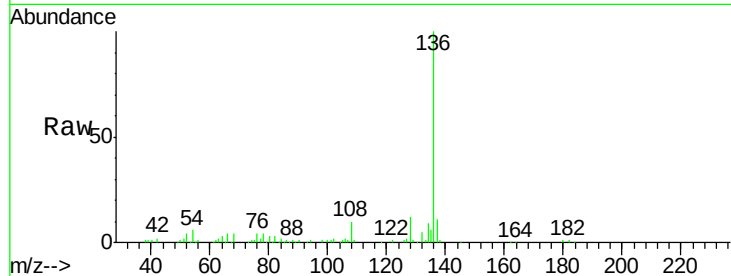
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	185295		
137	10.5	8.8	13.2	
54	5.7	7.0	10.4	
68	4.3	5.0	7.6	

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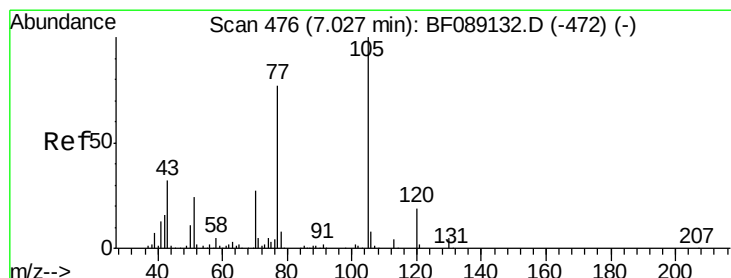
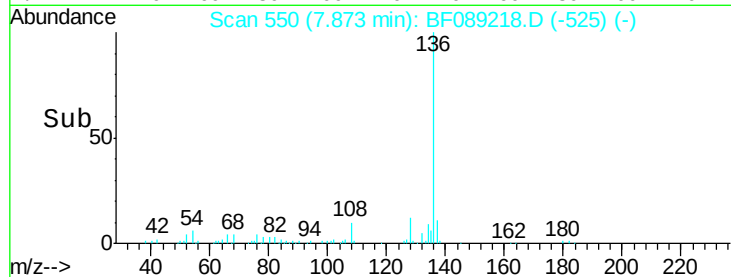
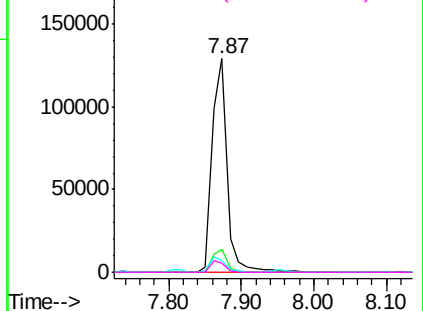


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.38 ng

RT: 7.00 min Scan# 474

Delta R.T. -0.02 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

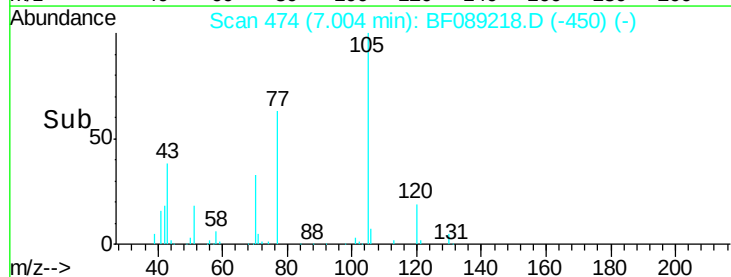
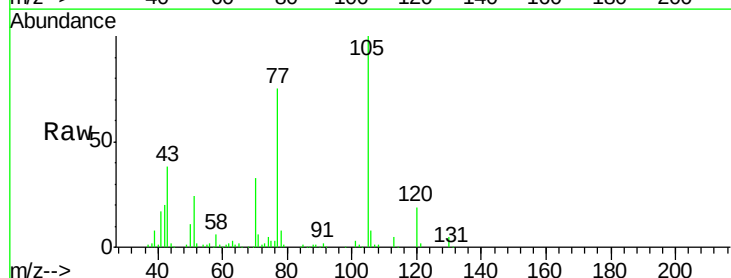
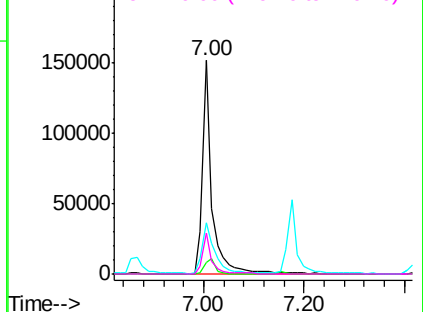
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	199824		
71	5.5	3.8	5.6	
51	23.7	19.6	29.4	
120	19.1	15.5	23.3	

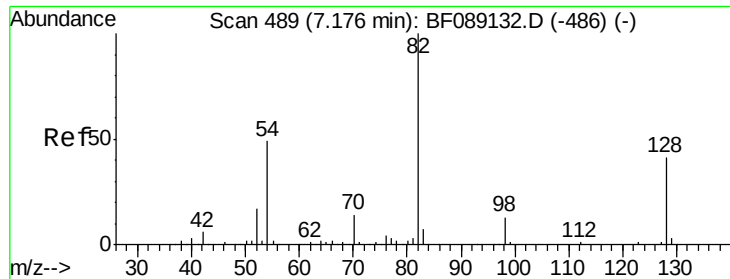
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





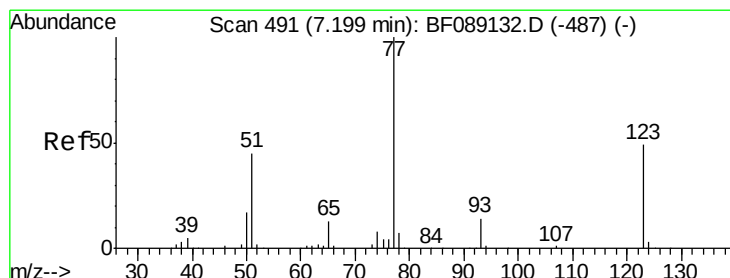
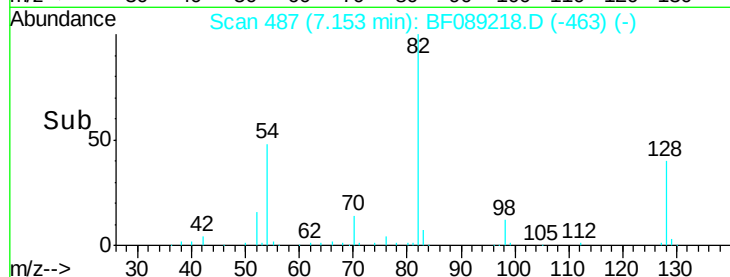
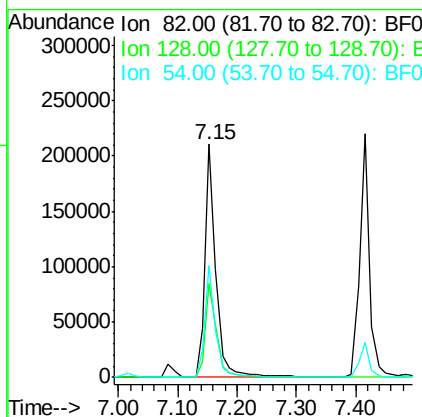
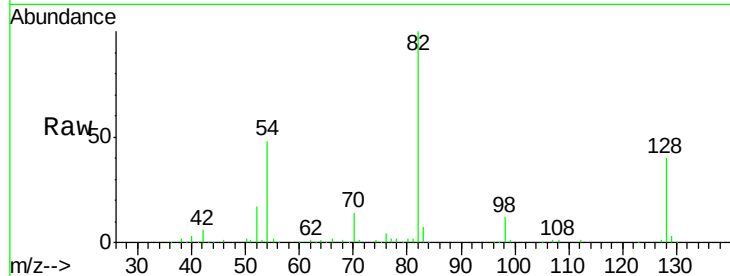
#23
Nitrobenzene-d5
Concen: 80.04 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.02 min
Lab File: BF089218.D
Acq: 23 Jul 2016 4:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	279112		
128	40.0	33.0	49.6	
54	48.0	39.0	58.4	

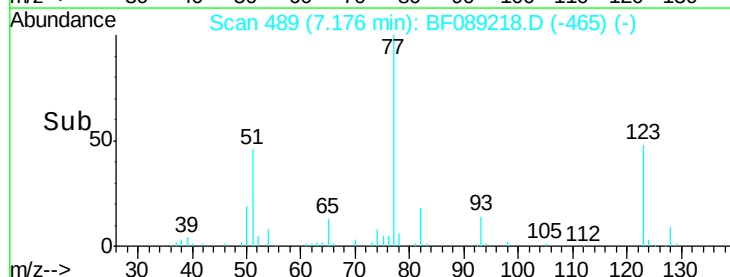
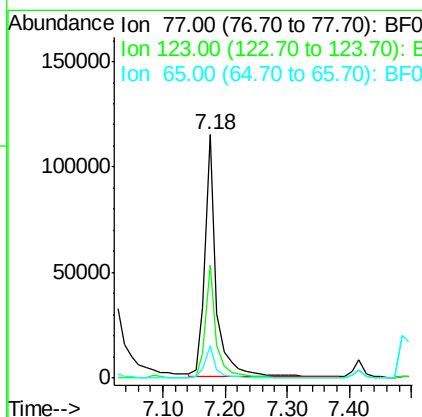
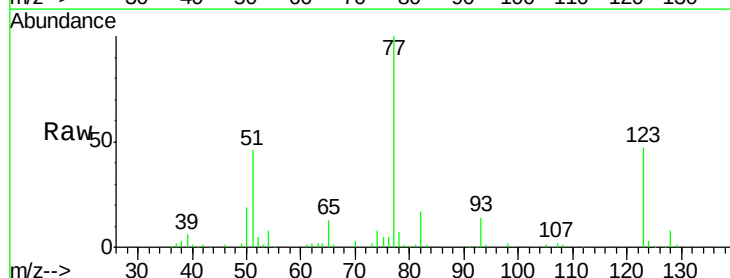
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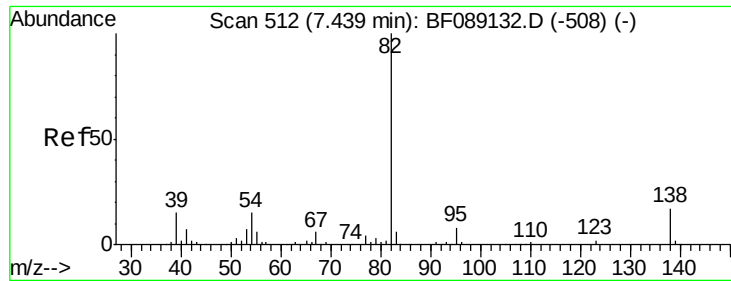
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#24
Nitrobenzene
Concen: 40.10 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.02 min
Lab File: BF089218.D
Acq: 23 Jul 2016 4:15

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	147479		
123	46.5	38.9	58.3	
65	13.2	10.6	15.8	





#25

Isophorone

Concen: 39.32 ng

RT: 7.42 min Scan# 510

Delta R.T. -0.02 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Instrument :

BNA_F

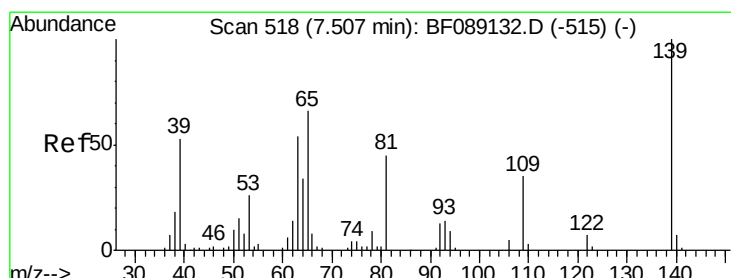
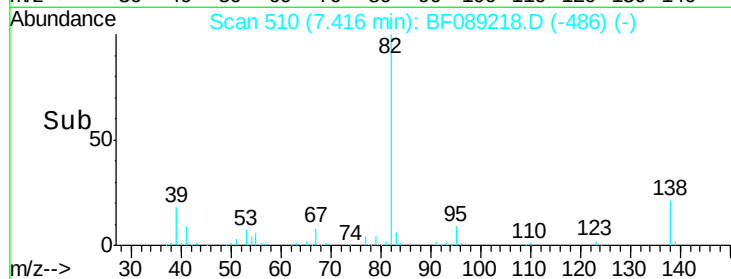
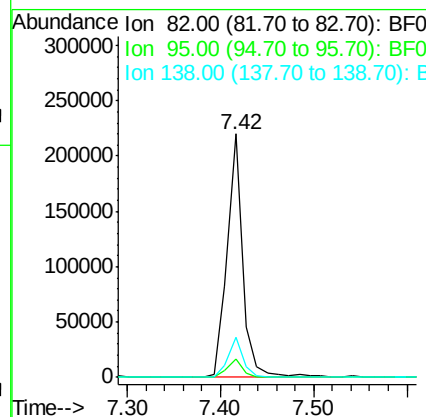
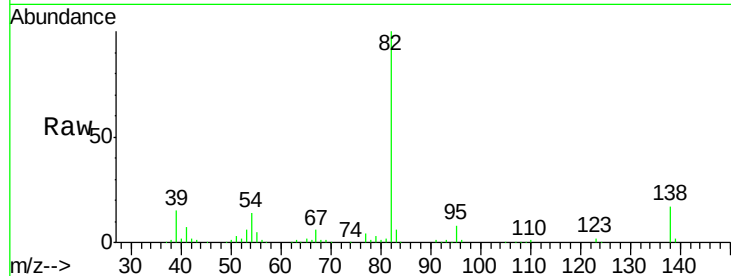
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	252754
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.1	9.1
138	16.6	13.6	20.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 37.47 ng

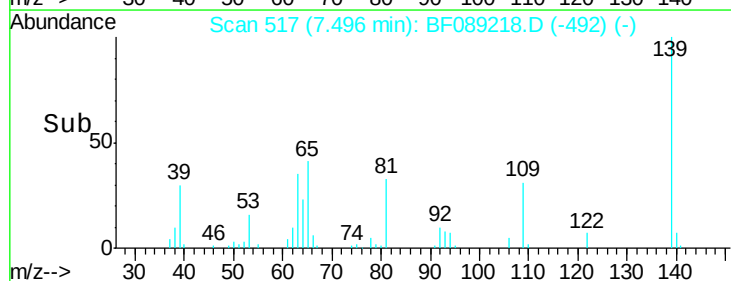
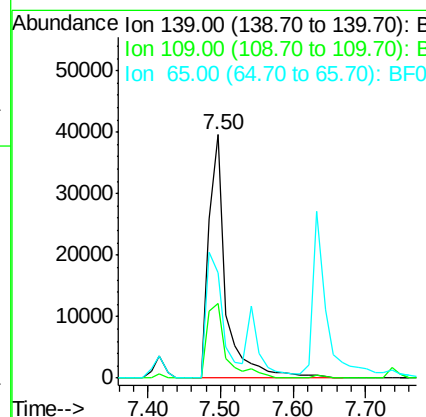
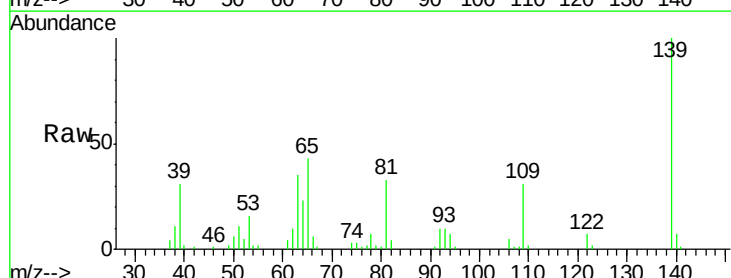
RT: 7.50 min Scan# 517

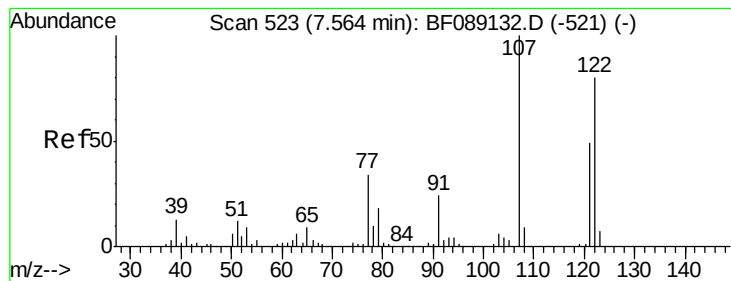
Delta R.T. -0.01 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Tgt Ion:	139	Resp:	64277
Ion Ratio	Lower	Upper	
139	100		
109	30.8	28.1	42.1
65	43.3	52.7	79.1#





#27

2,4-Dimethylphenol

Concen: 36.74 ng

RT: 7.54 min Scan# 521

Delta R.T. -0.02 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Instrument :

BNA_F

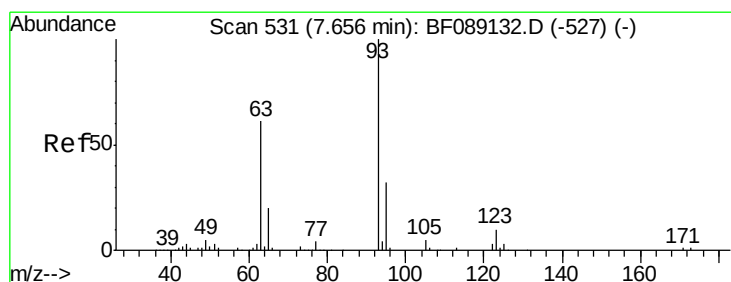
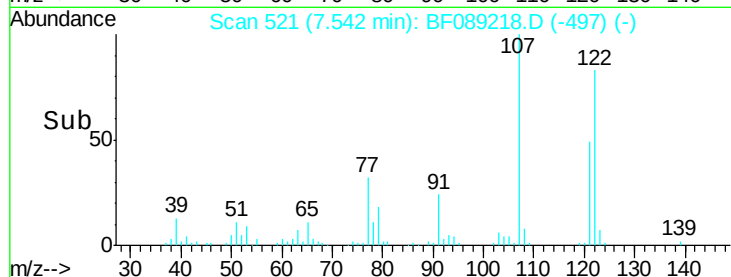
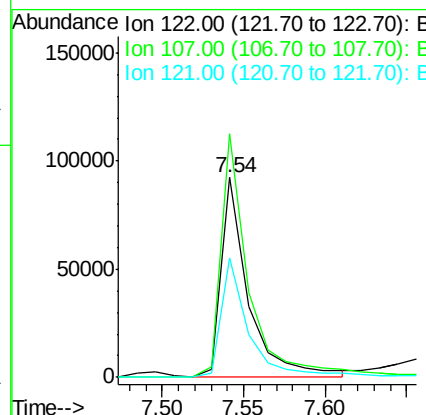
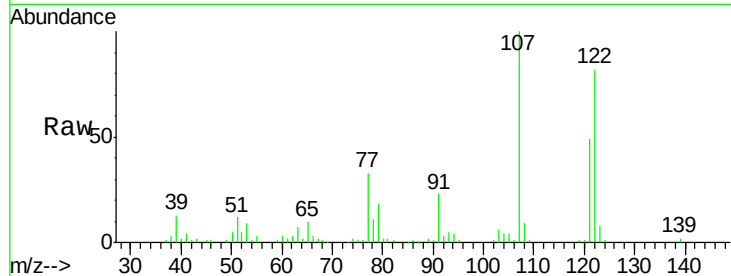
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	106198		
107	121.7	99.7	149.5	
121	59.7	48.5	72.7	

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#28

bis(2-Chloroethoxy)methane

Concen: 41.20 ng

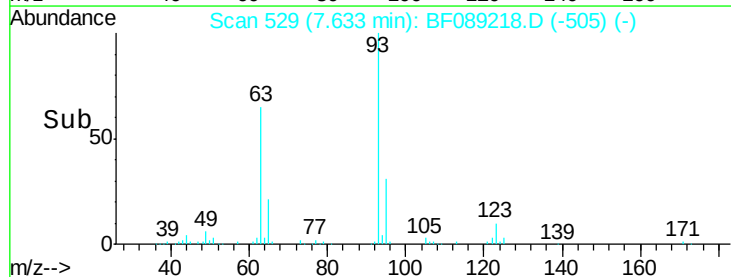
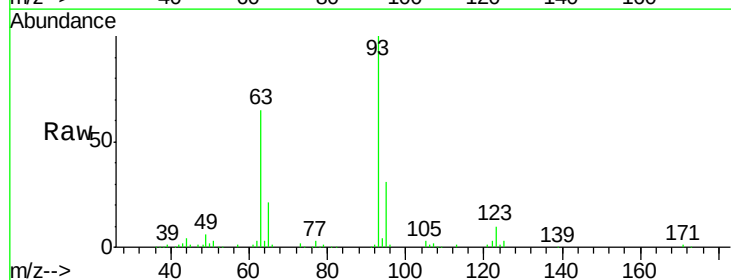
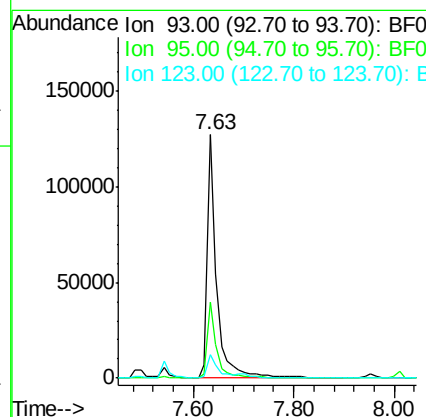
RT: 7.63 min Scan# 529

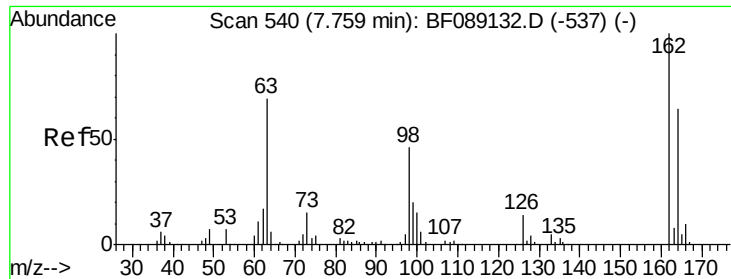
Delta R.T. -0.02 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	165638		
95	31.2	25.4	38.0	
123	9.6	8.3	12.5	





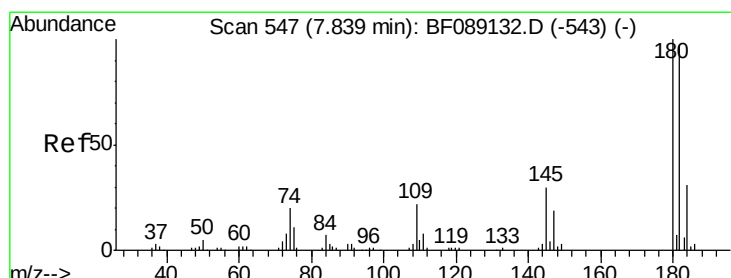
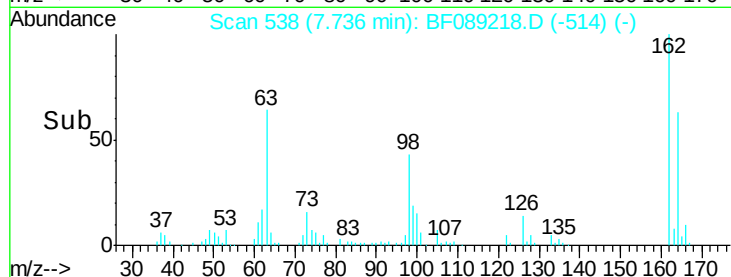
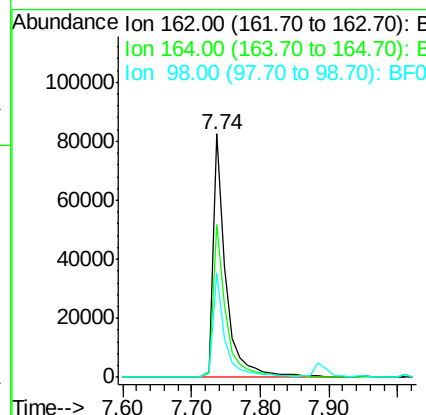
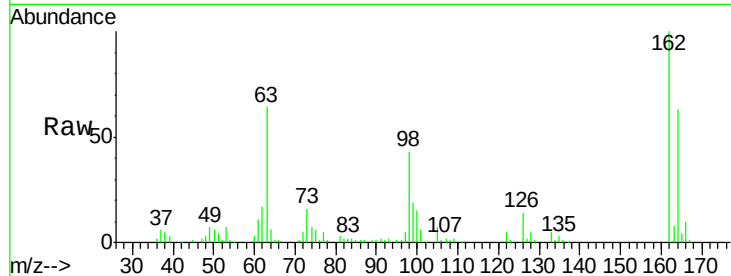
#29
2,4-Dichlorophenol
Concen: 41.39 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF089218.D
Acq: 23 Jul 2016 4:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	107816		
164	62.7	44.0	84.0	
98	42.7	26.0	66.0	

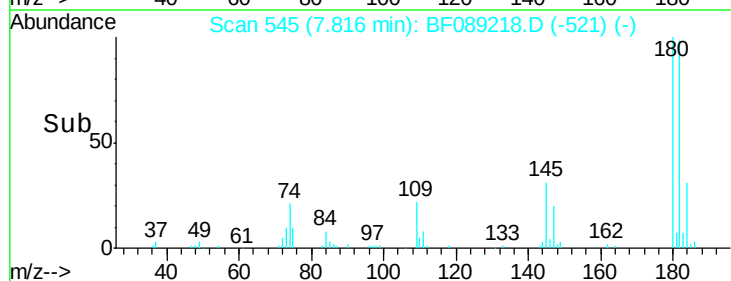
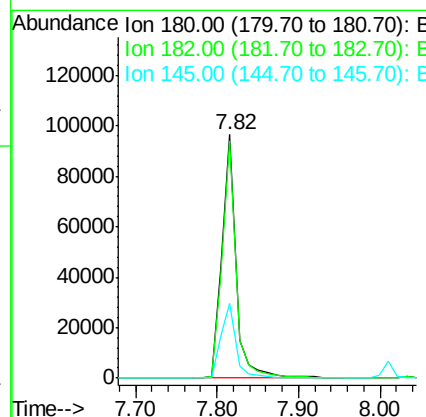
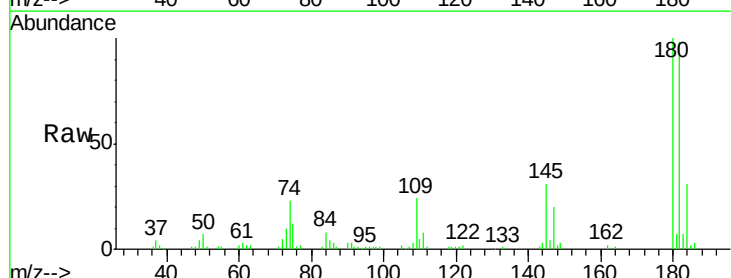
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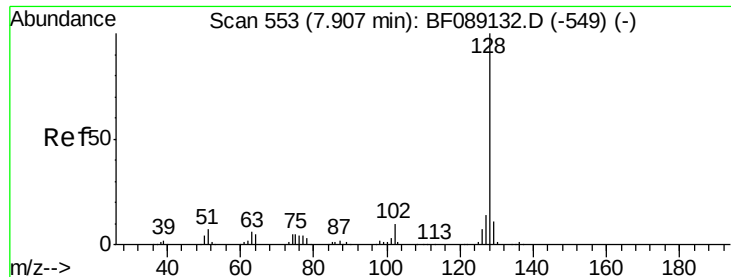
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#30
1,2,4-Trichlorobenzene
Concen: 40.30 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.02 min
Lab File: BF089218.D
Acq: 23 Jul 2016 4:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	116189		
182	97.7	77.6	116.4	
145	30.8	24.0	36.0	





#31

Naphthalene

Concen: 36.79 ng

RT: 7.88 min Scan# 551

Delta R.T. -0.02 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Instrument :

BNA_F

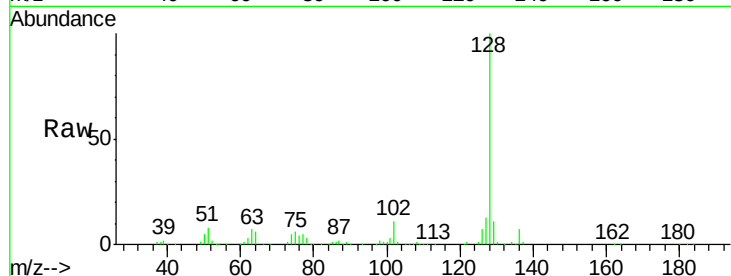
ClientSampleId :

SSTDCCC040EC

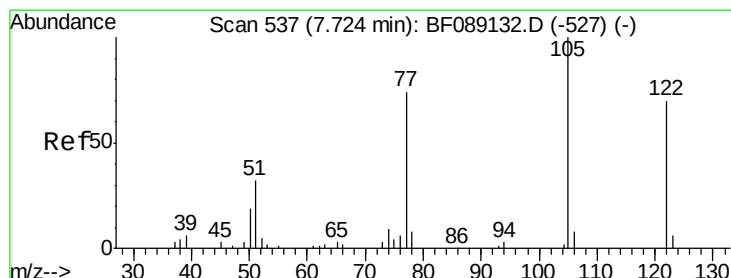
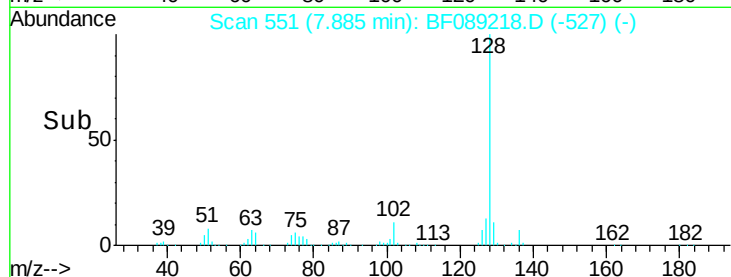
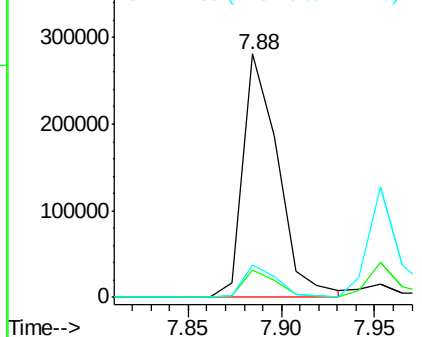
Tgt Ion:	128	Resp:	367921
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.9	13.3
127	13.2	10.8	16.2

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



#32

Benzoic acid

Concen: 36.59 ng

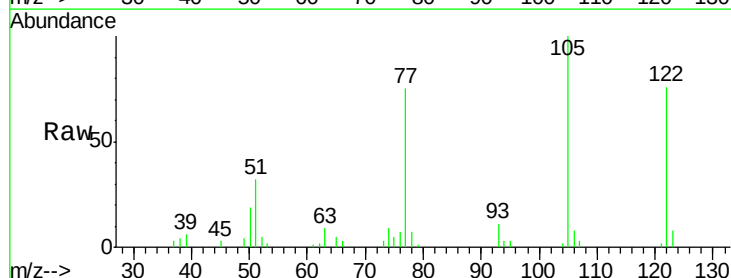
RT: 7.70 min Scan# 535

Delta R.T. -0.02 min

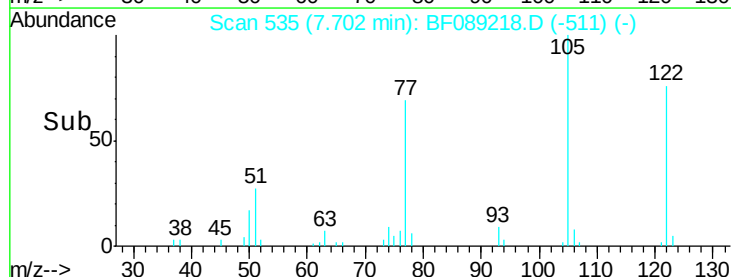
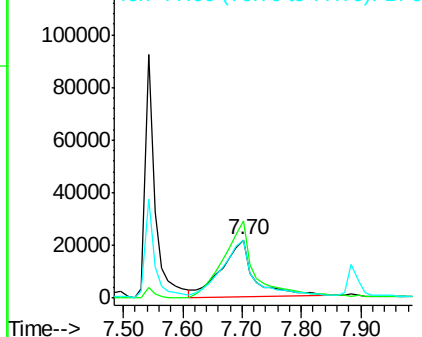
Lab File: BF089218.D

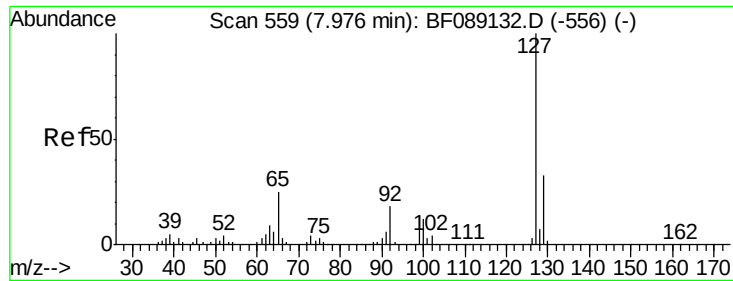
Acq: 23 Jul 2016 4:15

Tgt Ion:	122	Resp:	81320
Ion Ratio	Lower	Upper	
122	100		
105	131.9	119.0	159.0
77	99.4	84.7	124.7



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





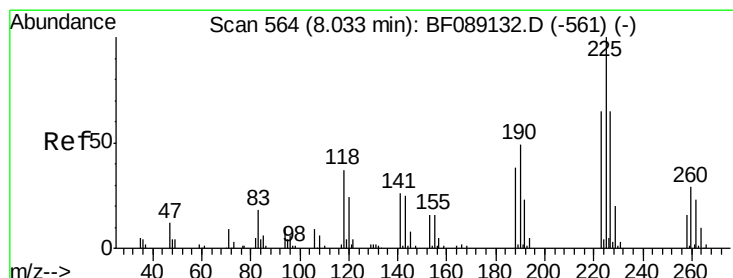
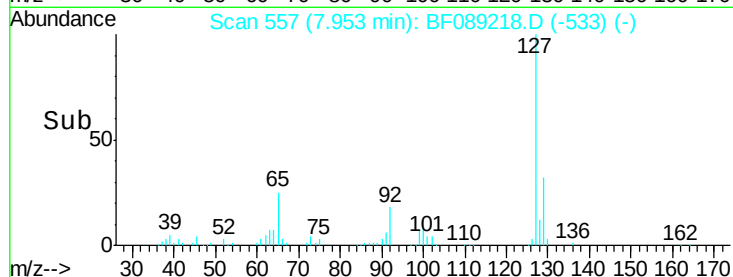
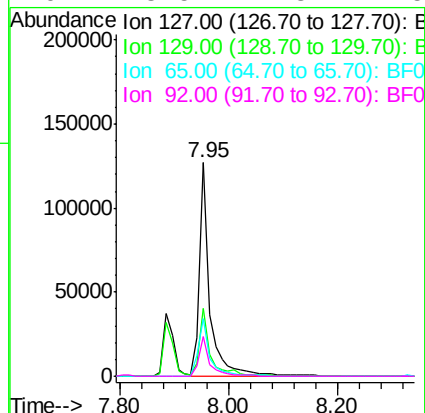
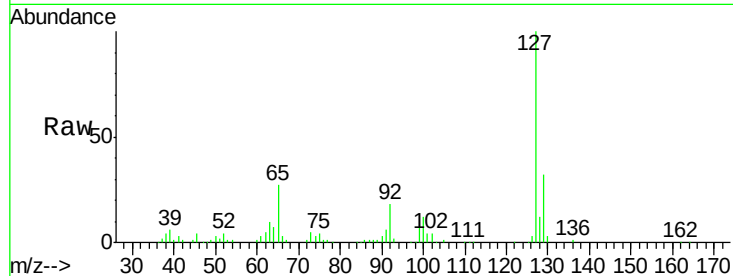
#33
4-Chloroaniline
Concen: 39.07 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF089218.D
Acq: 23 Jul 2016 4:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	164310		
129	31.6	25.9	38.9	
65	26.8	19.7	29.5	
92	18.5	14.3	21.5	

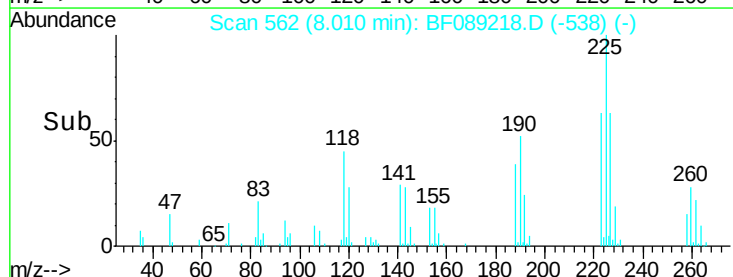
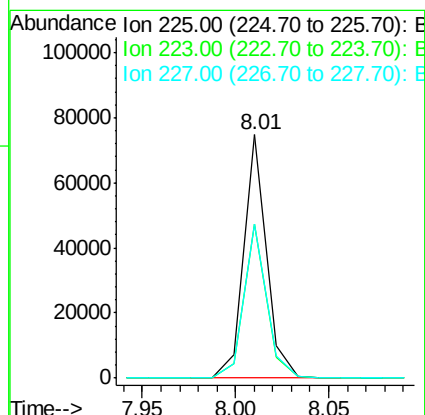
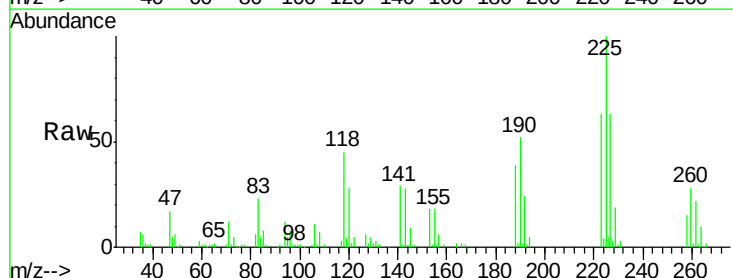
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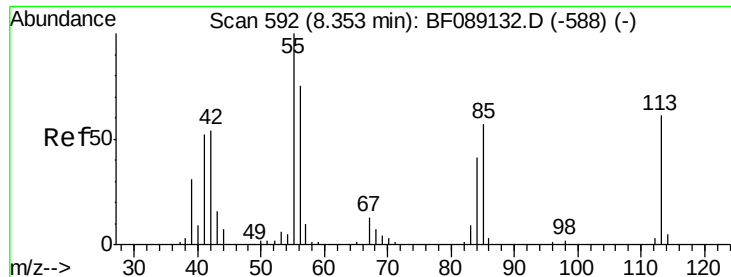
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#34
Hexachlorobutadiene
Concen: 39.56 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.02 min
Lab File: BF089218.D
Acq: 23 Jul 2016 4:15

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	63489		
223	63.4	51.6	77.4	
227	63.4	51.6	77.4	





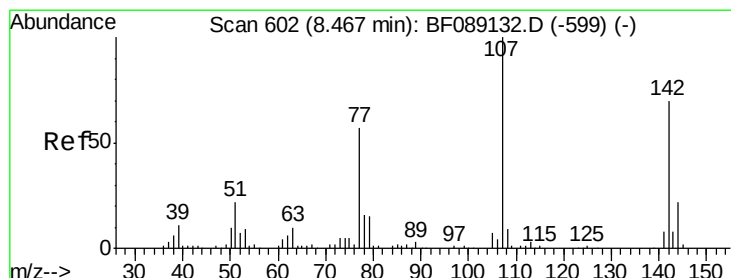
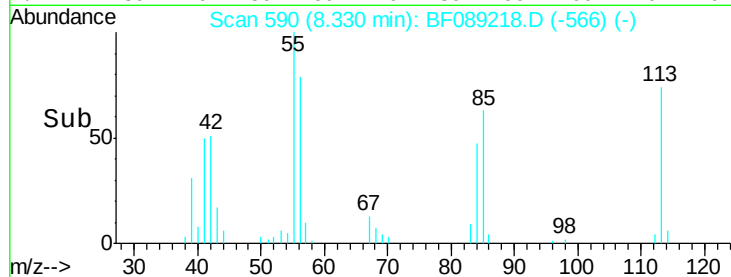
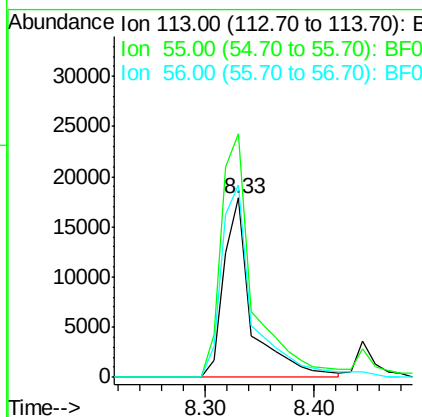
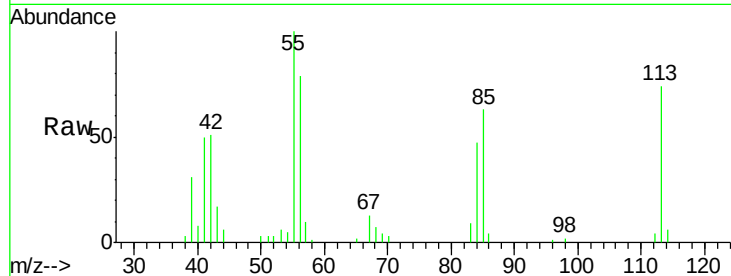
#35
 Caprolactam
 Concen: 39.47 ng
 RT: 8.33 min Scan# 590
 Delta R.T. -0.02 min
 Lab File: BF089218.D
 Acq: 23 Jul 2016 4:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 31929
 Ion Ratio Lower Upper
 113 100
 55 136.0 145.3 185.3#
 56 107.6 104.3 144.3

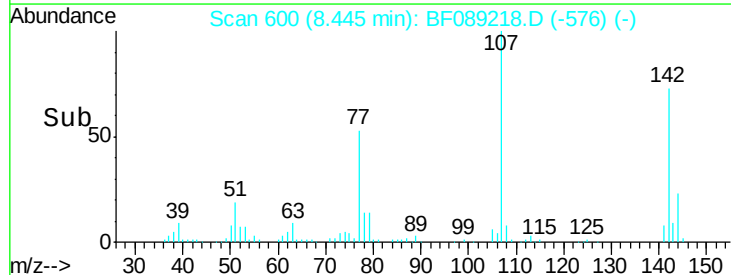
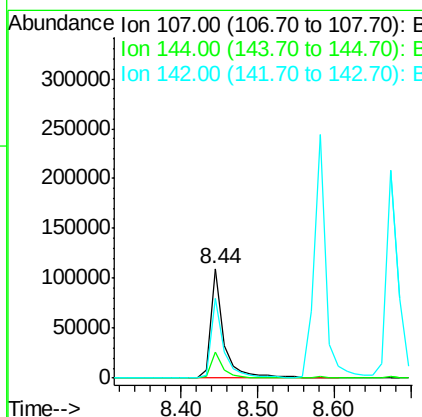
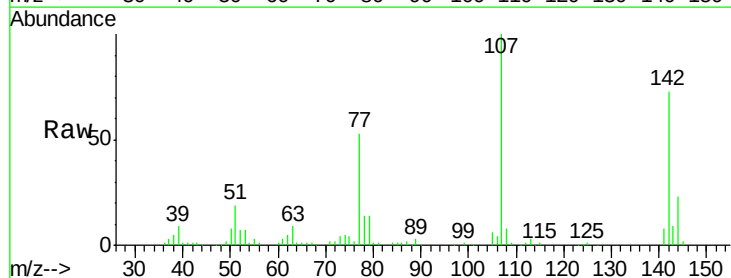
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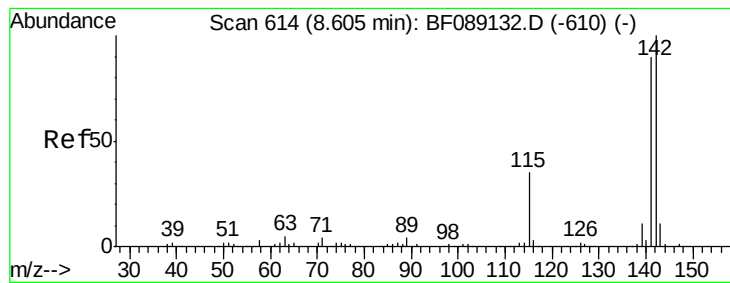
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#36
 4-Chloro-3-methylphenol
 Concen: 40.80 ng
 RT: 8.44 min Scan# 600
 Delta R.T. -0.02 min
 Lab File: BF089218.D
 Acq: 23 Jul 2016 4:15

Tgt Ion:107 Resp: 128044
 Ion Ratio Lower Upper
 107 100
 144 23.3 17.8 26.6
 142 73.1 56.1 84.1





#37

2-Methylnaphthalene

Concen: 39.71 ng

RT: 8.58 min Scan# 612

Delta R.T. -0.02 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Instrument :

BNA_F

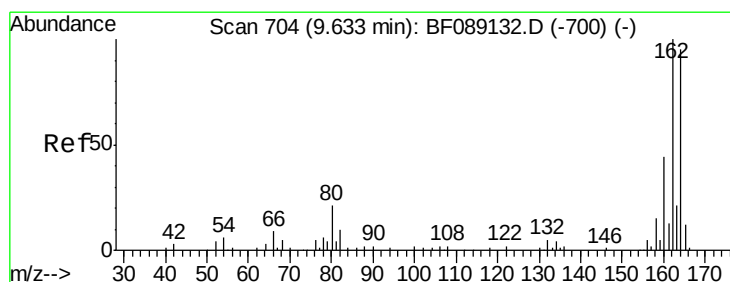
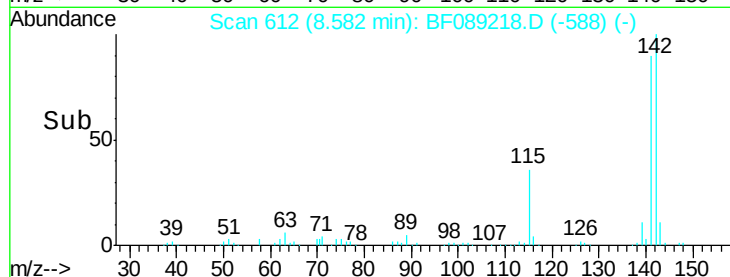
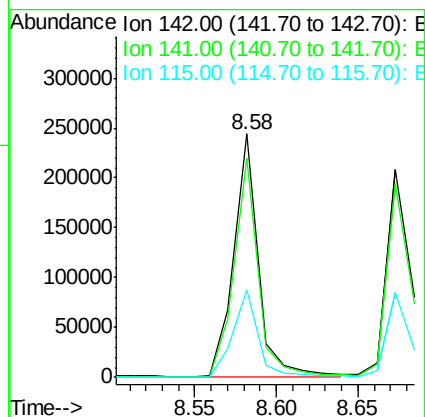
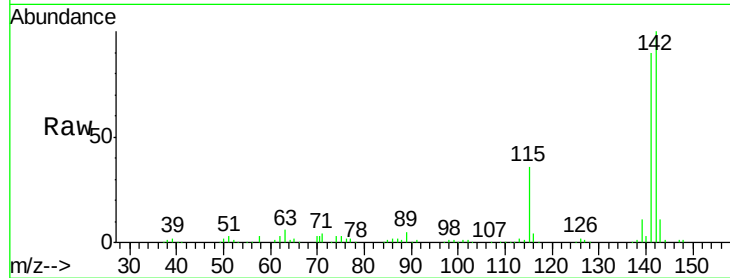
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	142	Resp:	253242
Ion Ratio	Lower	Upper	
142	100		
141	90.2	71.6	107.4
115	36.0	27.6	41.4

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#38

Acenaphthene-d10

Concen: 20.00 ng

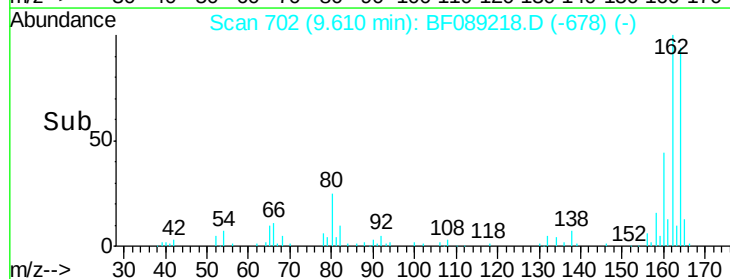
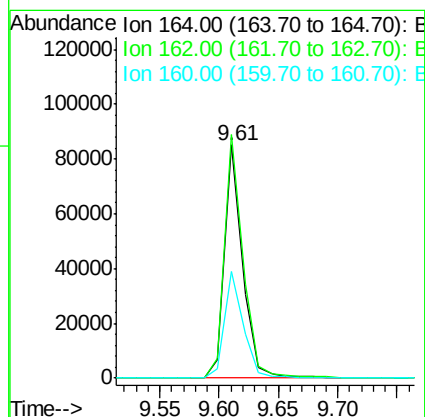
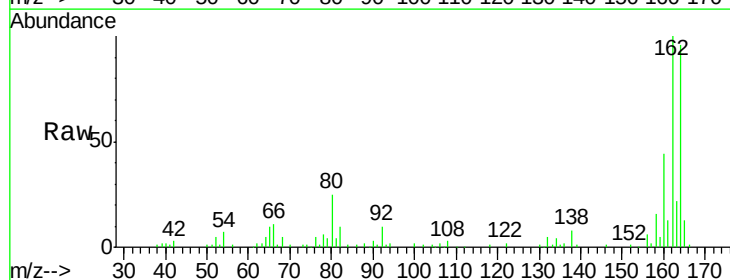
RT: 9.61 min Scan# 702

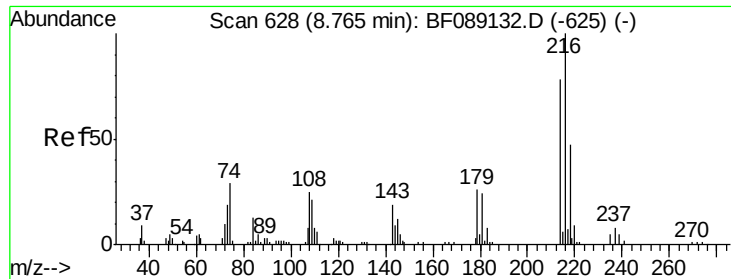
Delta R.T. -0.02 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Tgt Ion:	164	Resp:	88781
Ion Ratio	Lower	Upper	
164	100		
162	104.5	84.1	126.1
160	45.8	37.1	55.7





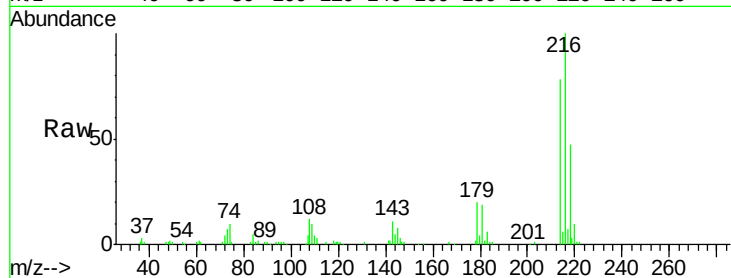
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.70 ng
 RT: 8.75 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF089218.D
 Acq: 23 Jul 2016 4:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

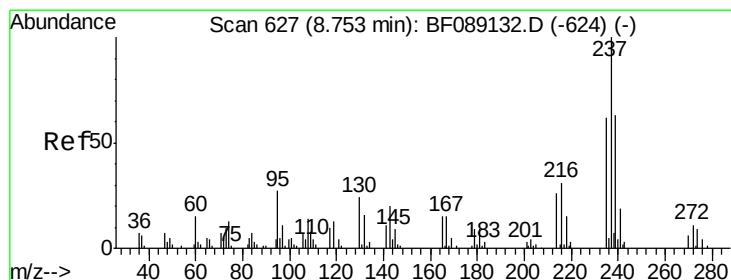
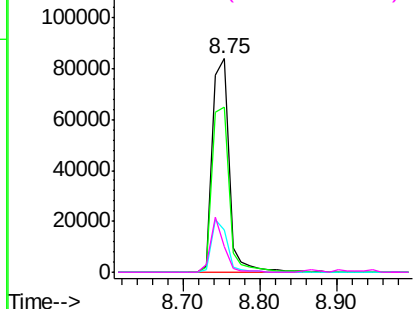
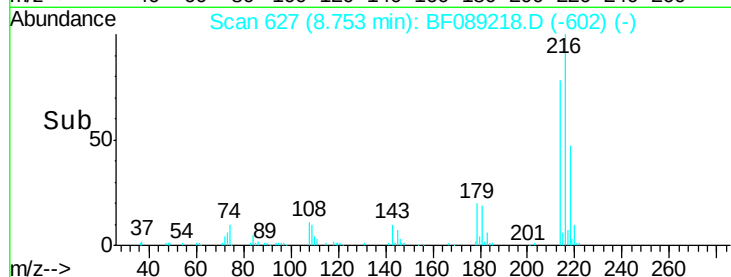
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	127710		
214	79.1	61.9	92.9	
179	22.6	18.4	27.6	
108	20.6	17.0	25.6	

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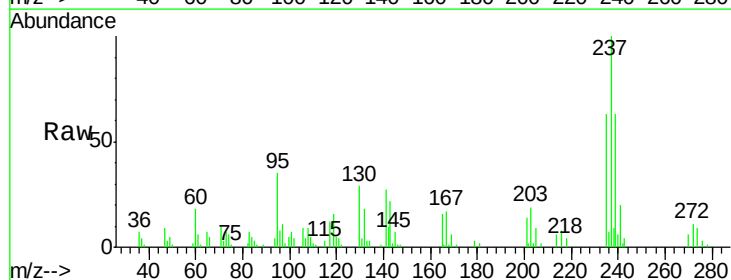


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

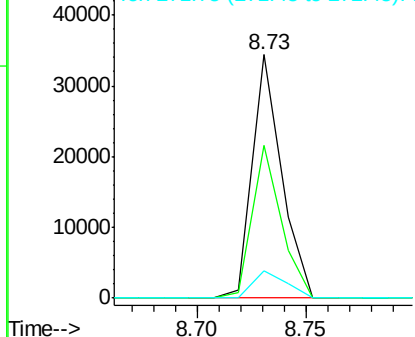
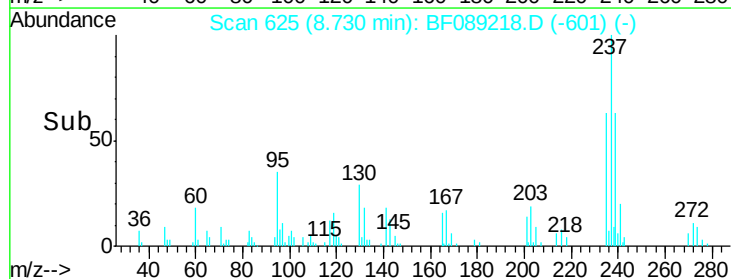


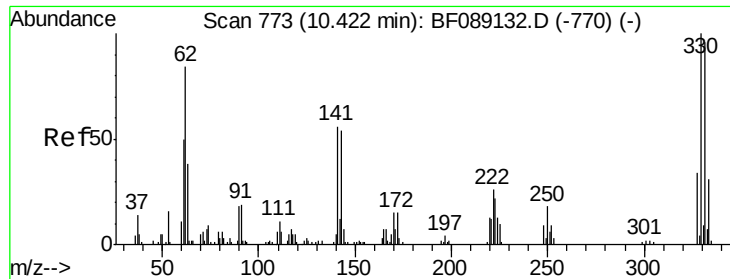
#40
 Hexachlorocyclopentadiene
 Concen: 34.57 ng
 RT: 8.73 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF089218.D
 Acq: 23 Jul 2016 4:15

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	32257		
235	62.6	42.1	82.1	
272	11.2	0.0	31.4	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





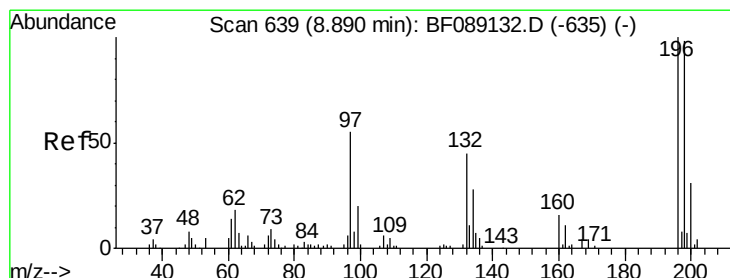
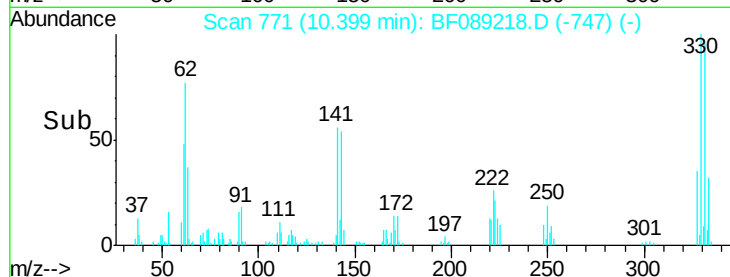
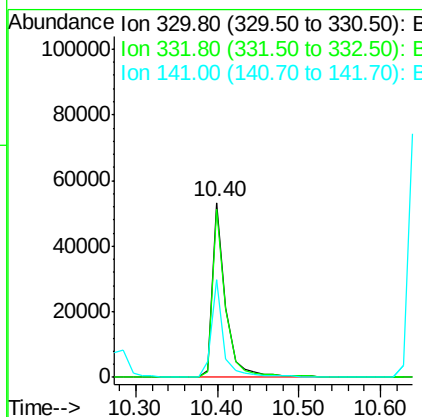
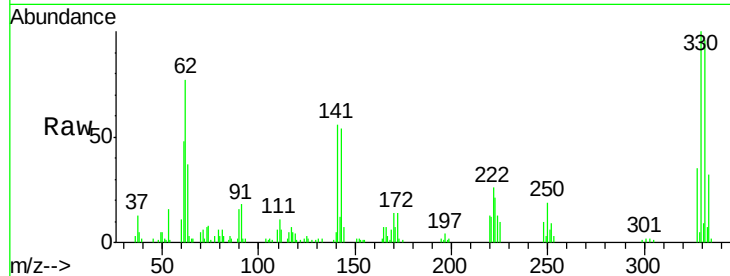
#41
 2,4,6-Tribromophenol
 Concen: 76.73 ng
 RT: 10.40 min Scan# 771
 Delta R.T. -0.02 min
 Lab File: BF089218.D
 Acq: 23 Jul 2016 4:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.2	115.8
141	51.5	42.2	63.2

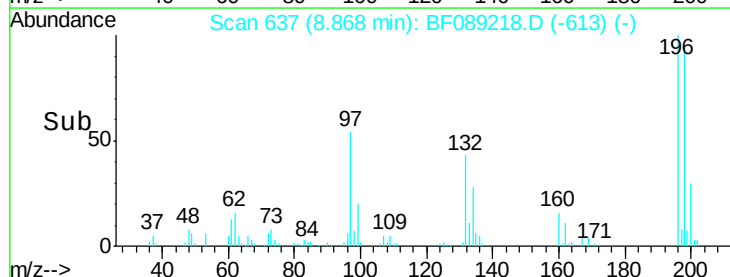
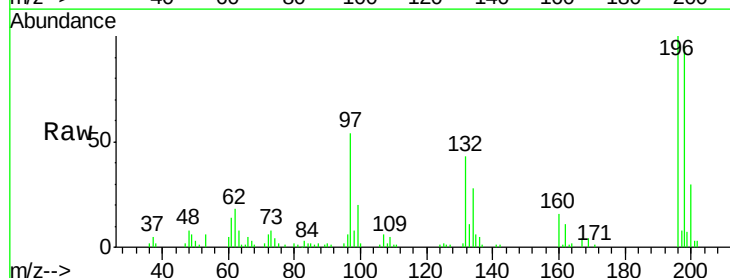
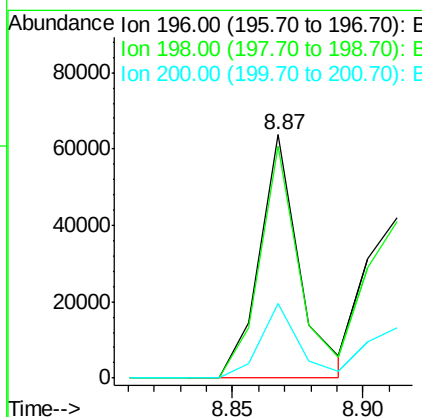
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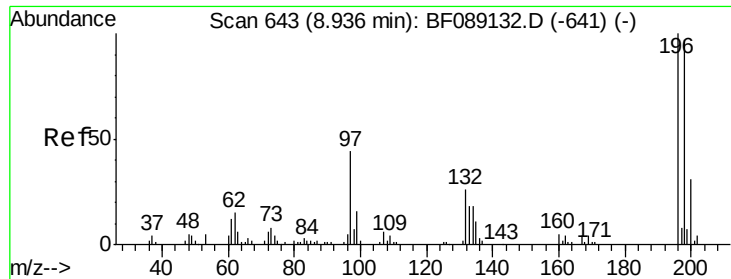
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#42
 2,4,6-Trichlorophenol
 Concen: 36.37 ng
 RT: 8.87 min Scan# 637
 Delta R.T. -0.02 min
 Lab File: BF089218.D
 Acq: 23 Jul 2016 4:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	78.3	117.5
200	30.4	25.0	37.4





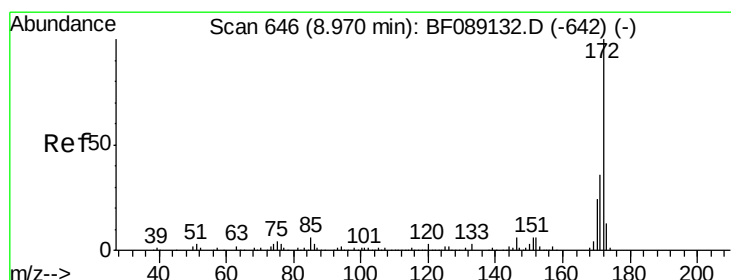
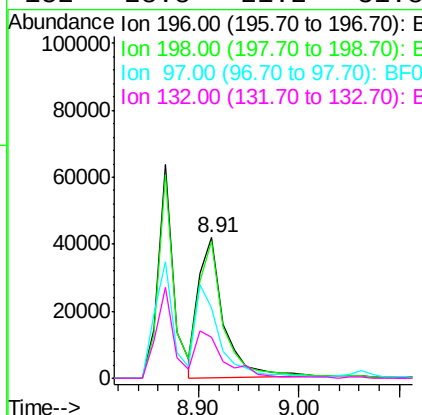
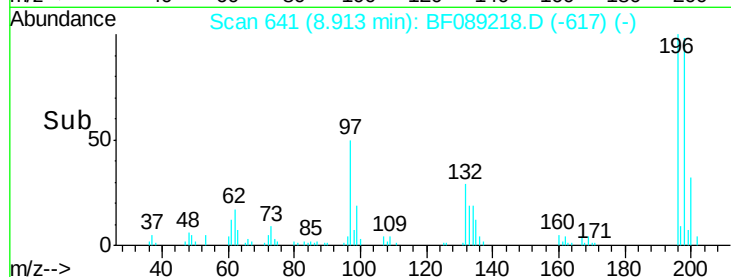
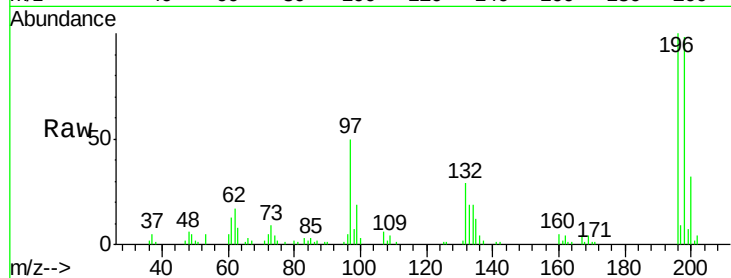
#43
 2,4,5-Trichlorophenol
 Concen: 39.33 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.02 min
 Lab File: BF089218.D
 Acq: 23 Jul 2016 4:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	72906		
198	97.6		77.6	116.4
97	50.2		36.5	54.7
132	28.8		21.2	31.8

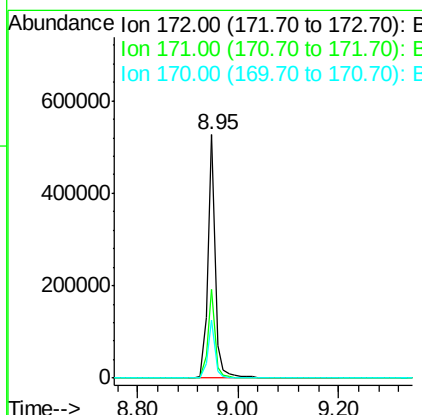
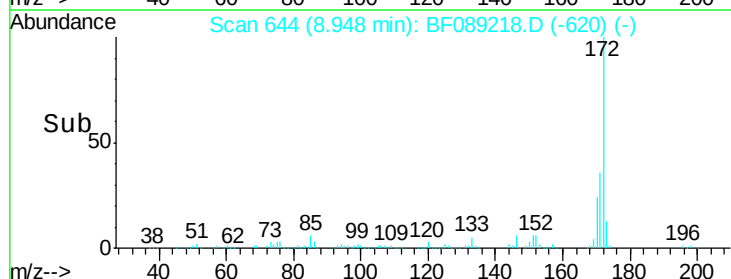
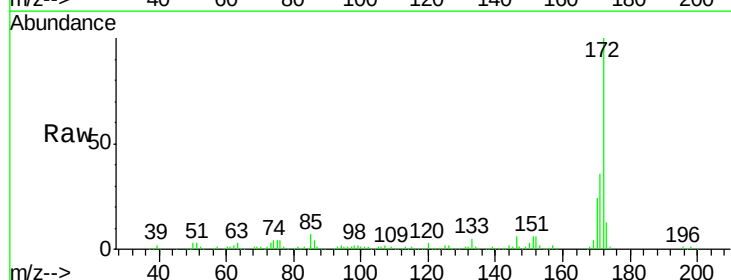
Manual Integrations
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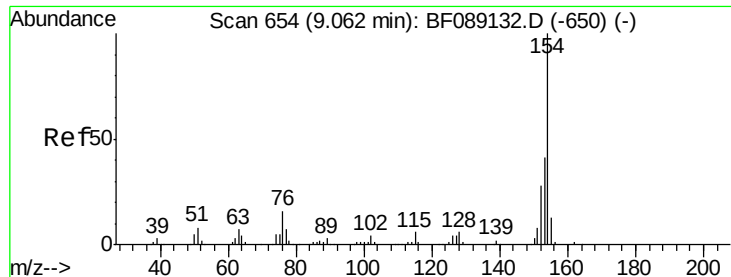
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#44
 2-Fluorobiphenyl
 Concen: 83.70 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.02 min
 Lab File: BF089218.D
 Acq: 23 Jul 2016 4:15

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	539338		
171	36.2		29.2	43.8
170	24.0		19.1	28.7





#45

1,1'-Biphenyl

Concen: 38.83 ng

RT: 9.05 min Scan# 653

Delta R.T. -0.01 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:154 Resp: 310422

Ion Ratio Lower Upper

154 100

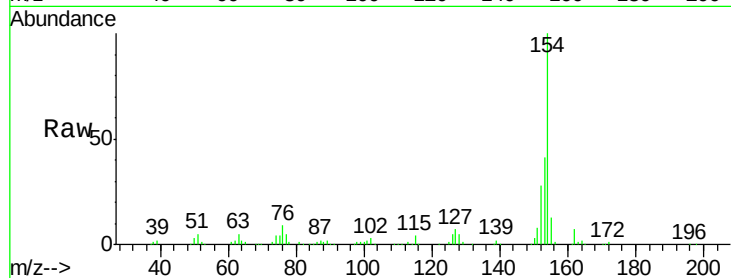
153 40.5 21.1 61.1

76 9.5 0.0 35.8

Manual Integrations
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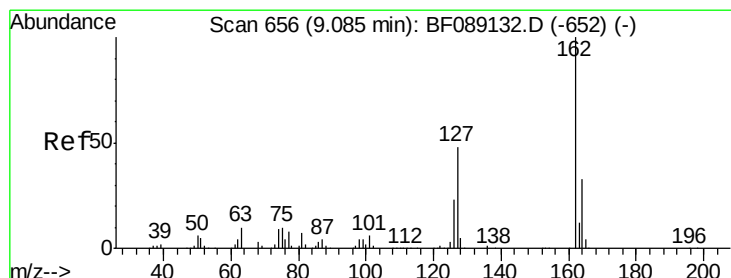
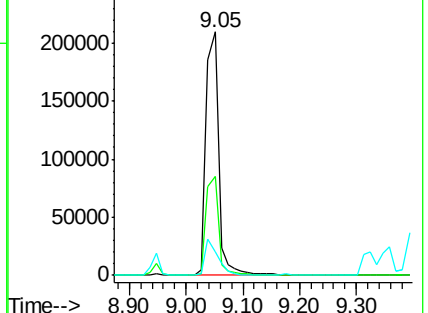
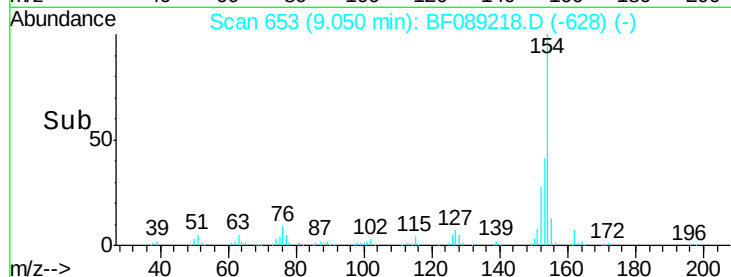
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.01 ng

RT: 9.06 min Scan# 654

Delta R.T. -0.02 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

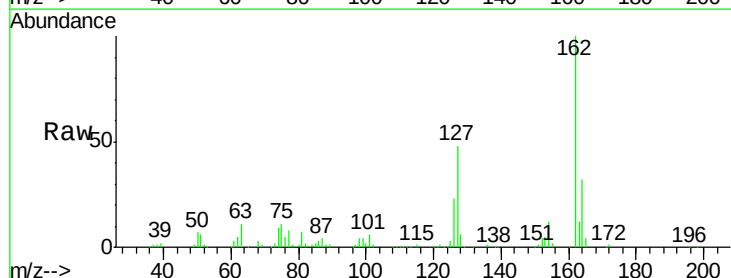
Tgt Ion:162 Resp: 237018

Ion Ratio Lower Upper

162 100

127 47.7 38.1 57.1

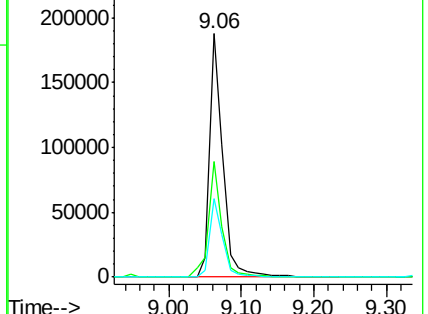
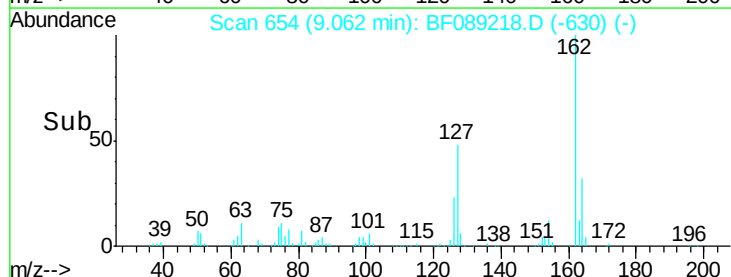
164 32.2 26.1 39.1

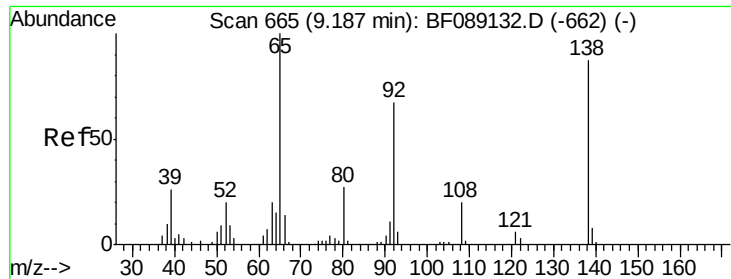


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





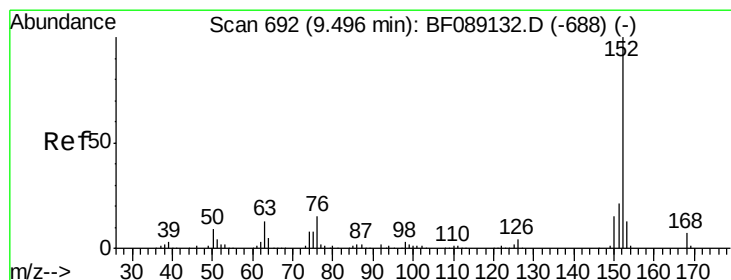
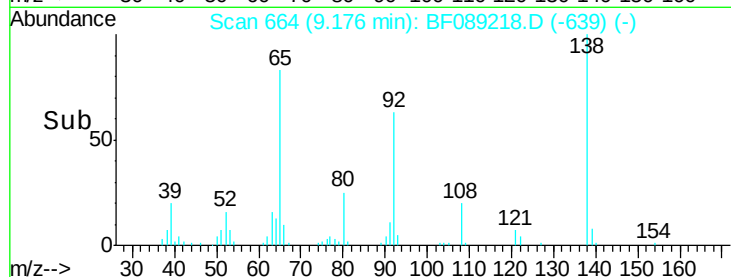
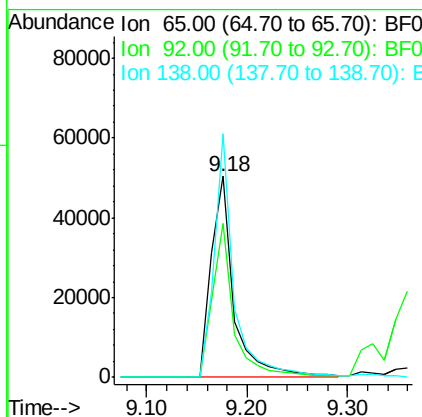
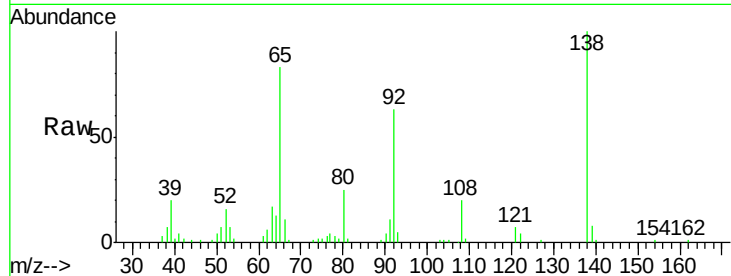
#47
 2-Nitroaniline
 Concen: 37.93 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BF089218.D
 Acq: 23 Jul 2016 4:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.4	53.2	79.8
138	121.1	69.4	104.2

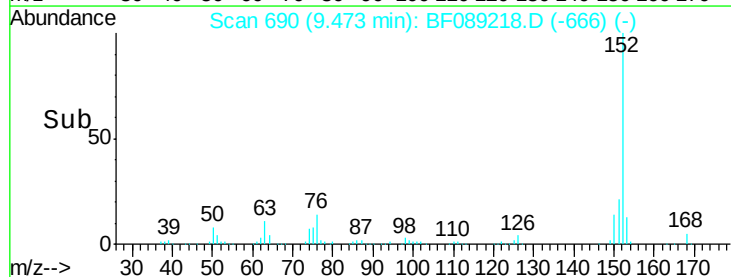
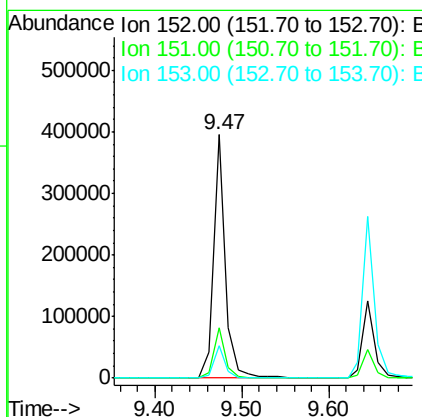
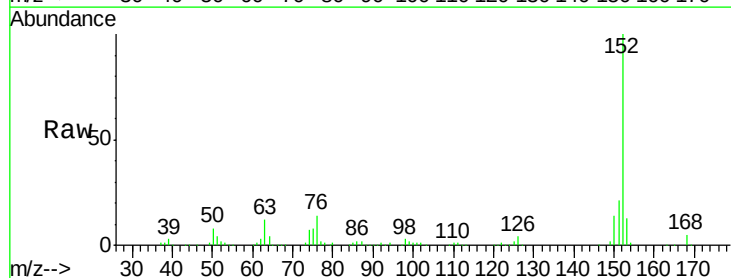
Manual Integrations
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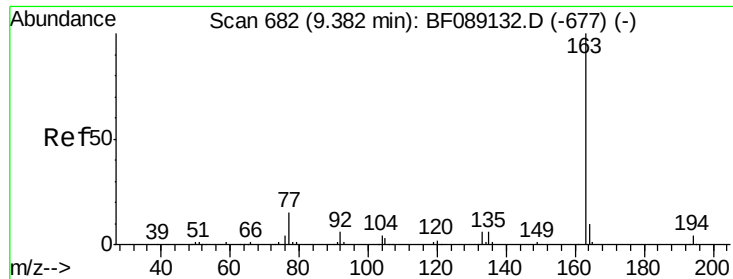
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#48
 Acenaphthylene
 Concen: 39.76 ng
 RT: 9.47 min Scan# 690
 Delta R.T. -0.02 min
 Lab File: BF089218.D
 Acq: 23 Jul 2016 4:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.5	24.7
153	13.2	10.7	16.1





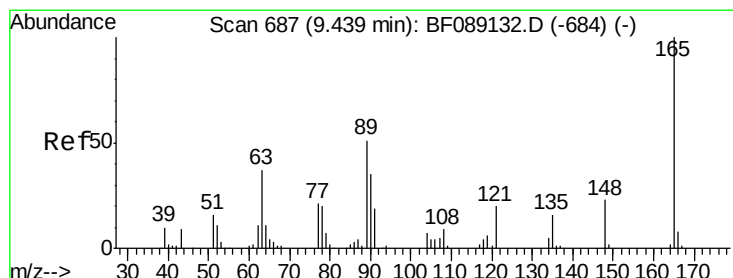
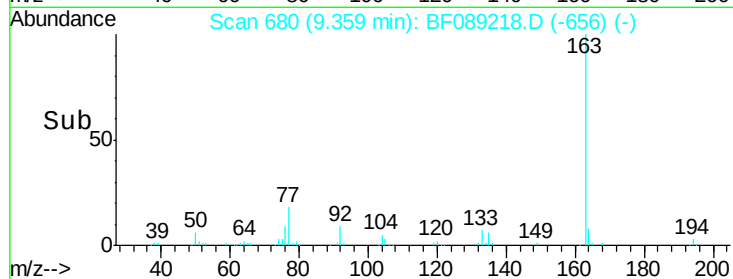
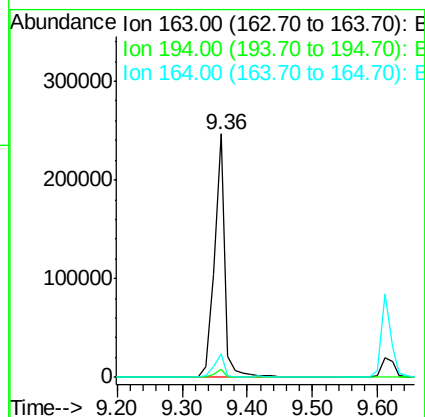
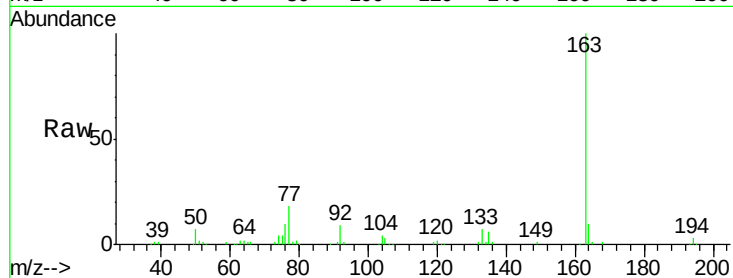
#49
Dimethylphthalate
Concen: 40.73 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF089218.D
Acq: 23 Jul 2016 4:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.9	4.3
164	9.8	7.6	11.4

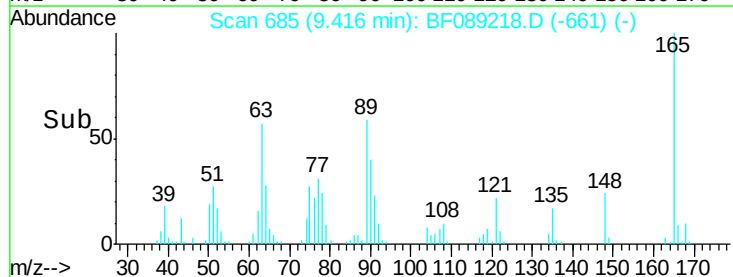
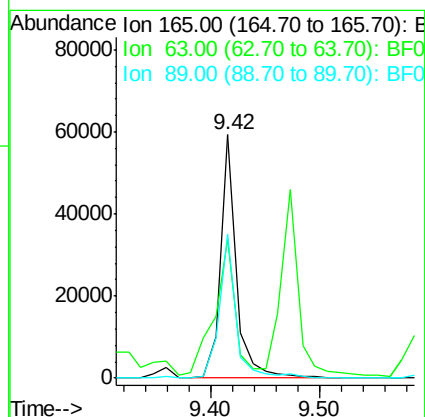
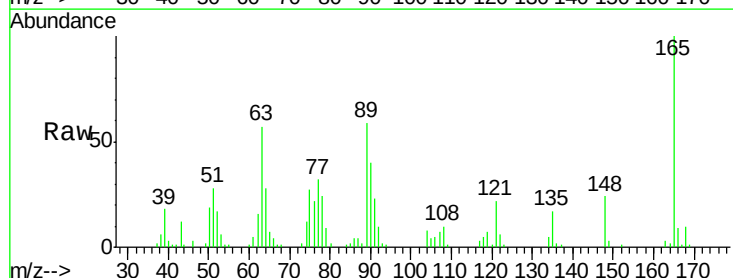
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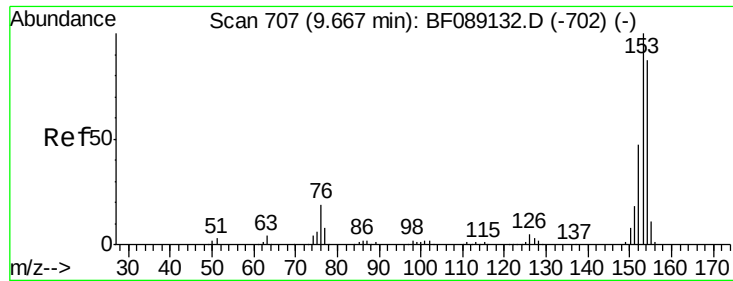
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#50
2,6-Dinitrotoluene
Concen: 39.47 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.02 min
Lab File: BF089218.D
Acq: 23 Jul 2016 4:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	56.9	37.0	55.4#
89	59.0	40.9	61.3





#51

Acenaphthene

Concen: 38.34 ng

RT: 9.64 min Scan# 705

Delta R.T. -0.02 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Instrument :

BNA_F

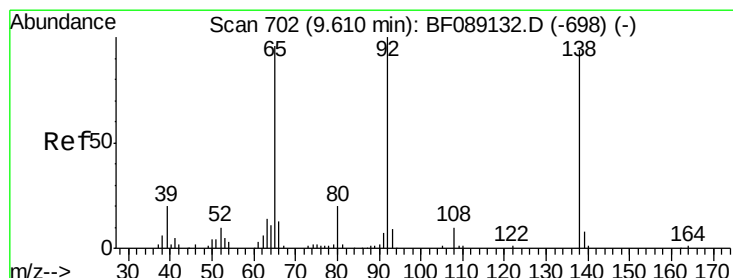
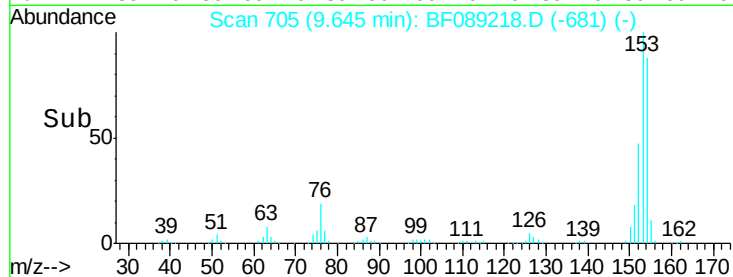
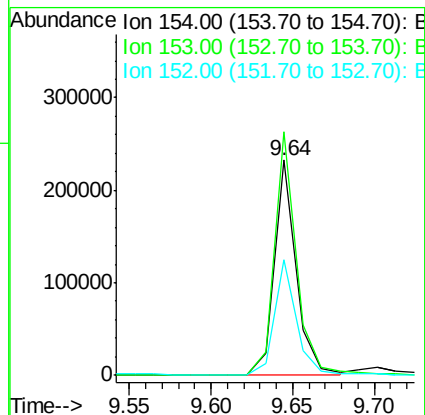
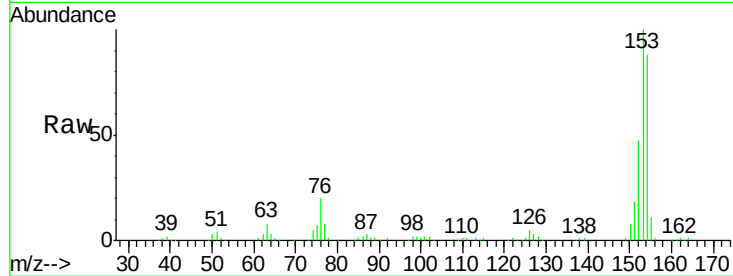
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	154	Resp:	216644
Ion Ratio	Lower	Upper	
154	100		
153	113.2	91.9	137.9
152	53.6	42.8	64.2

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#52

3-Nitroaniline

Concen: 38.94 ng

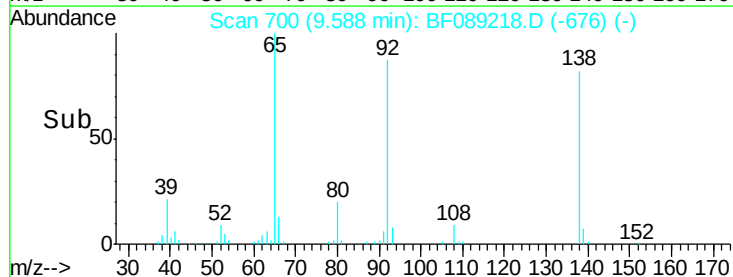
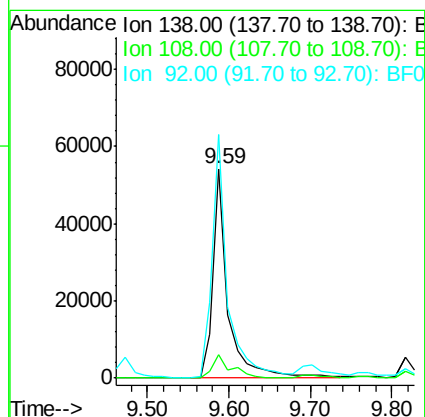
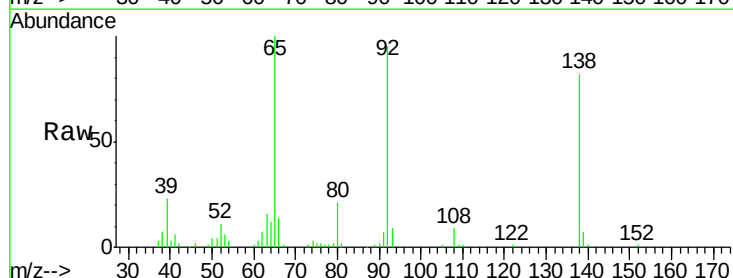
RT: 9.59 min Scan# 700

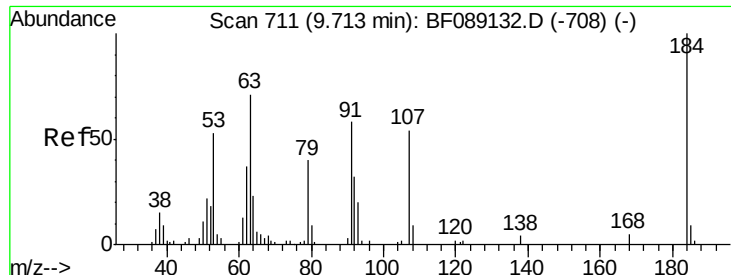
Delta R.T. -0.02 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

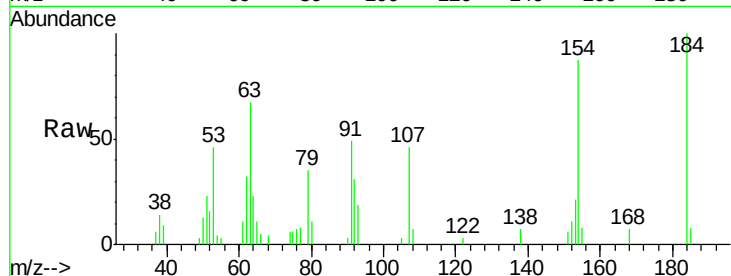
Tgt Ion:	138	Resp:	71121
Ion Ratio	Lower	Upper	
138	100		
108	11.3	8.8	13.2
92	116.3	85.3	127.9





#53
 2,4-Dinitrophenol
 Concen: 29.31 ng
 RT: 9.70 min Scan# 710
 Delta R.T. -0.01 min
 Lab File: BF089218.D
 Acq: 23 Jul 2016 4:15

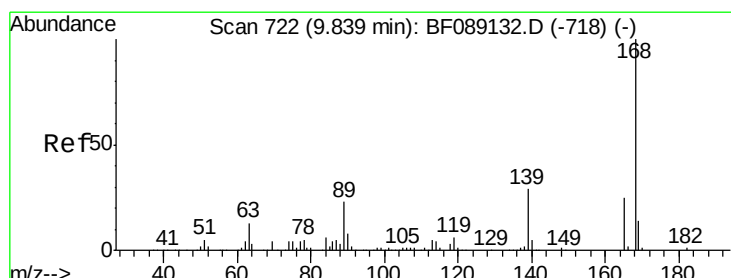
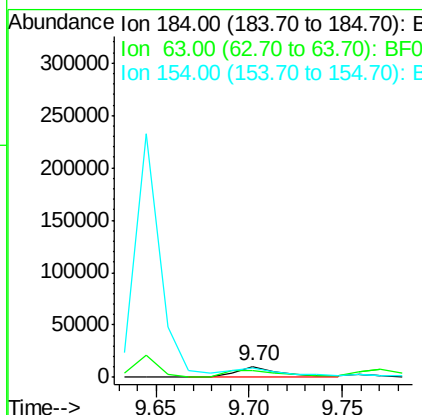
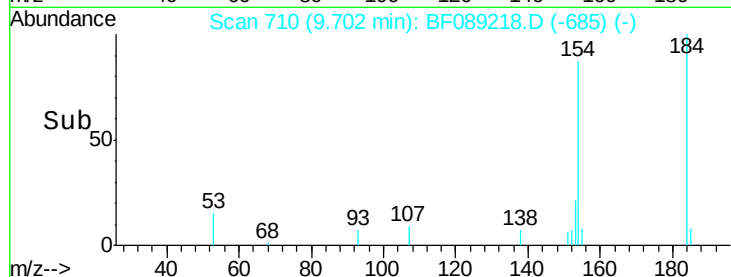
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



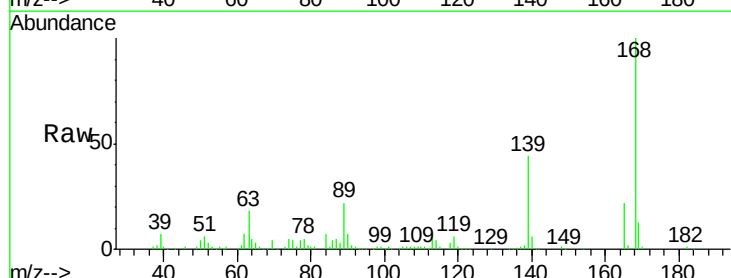
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	18240		
63	66.9	60.3	90.5	
154	86.8	60.7	91.1	

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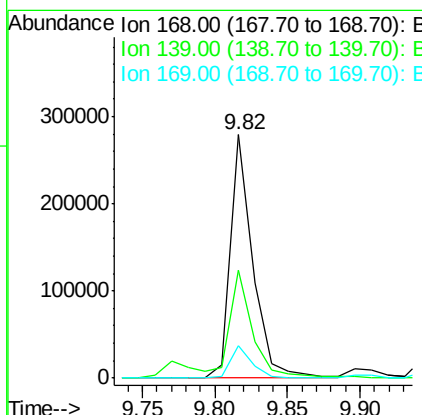
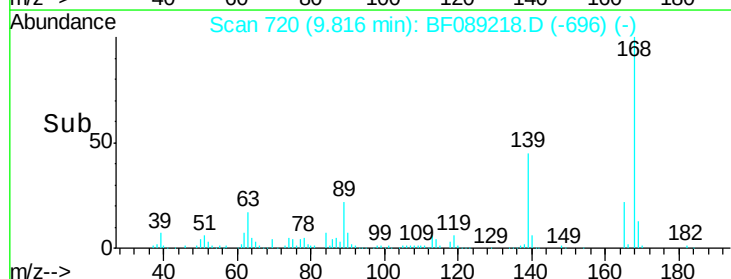
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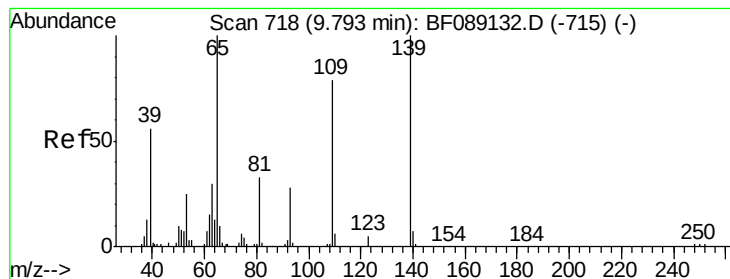


#54
 Dibenzofuran
 Concen: 39.34 ng
 RT: 9.82 min Scan# 720
 Delta R.T. -0.02 min
 Lab File: BF089218.D
 Acq: 23 Jul 2016 4:15



Tgt Ion	Ratio	Resp	Lower	Upper
168	100	300388		
139	44.5	34.4	51.6	
169	13.5	10.8	16.2	





#55

4-Nitrophenol

Concen: 26.27 ng

RT: 9.77 min Scan# 716

Delta R.T. -0.02 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Instrument :

BNA_F

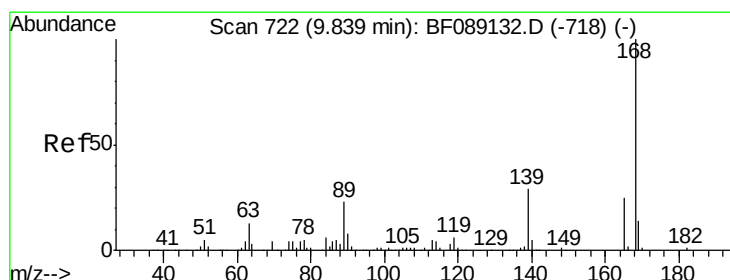
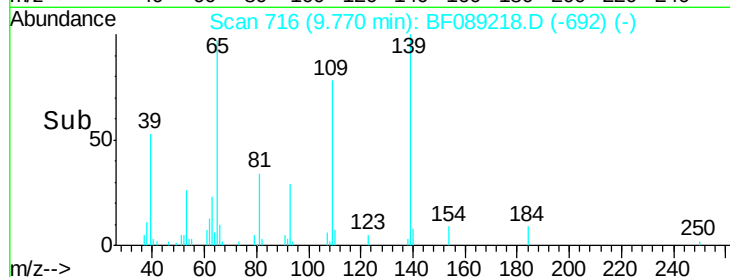
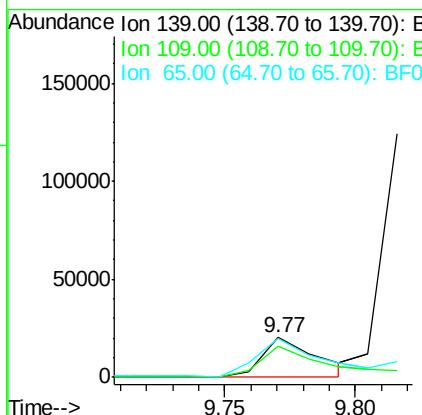
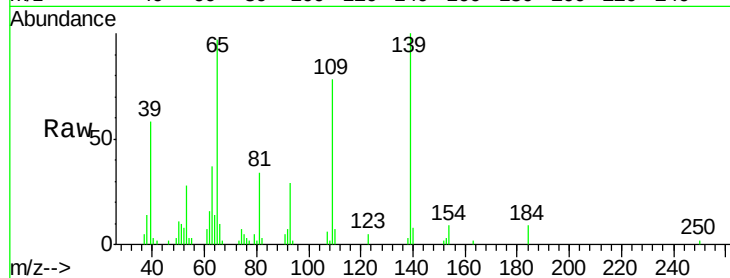
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	139	Resp:	29030
Ion Ratio	Lower	Upper	
139	100		
109	77.8	58.7	98.7
65	97.2	80.2	120.2

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 38.67 ng

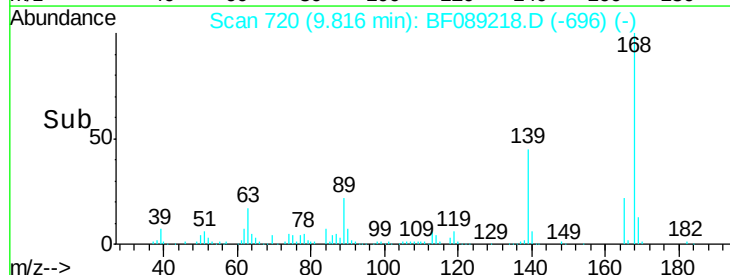
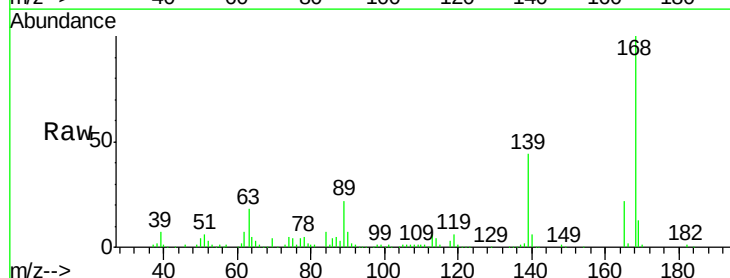
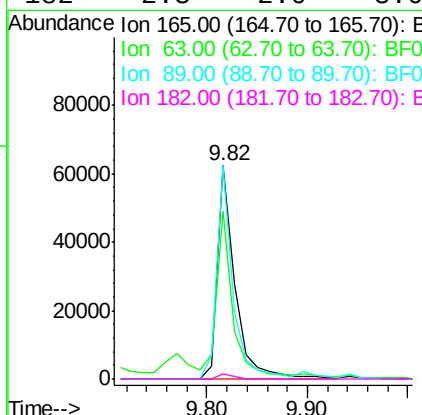
RT: 9.82 min Scan# 720

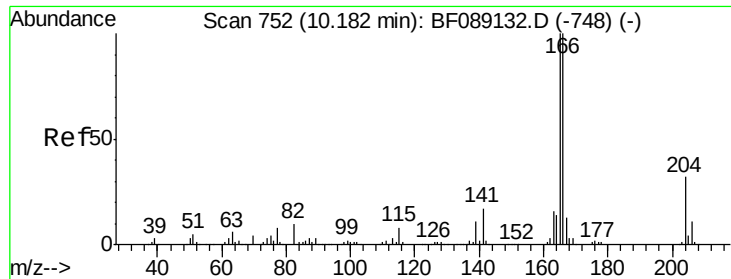
Delta R.T. -0.02 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Tgt Ion:	165	Resp:	76618
Ion Ratio	Lower	Upper	
165	100		
63	78.8	55.4	83.2
89	99.9	74.3	111.5
182	2.3	2.0	3.0





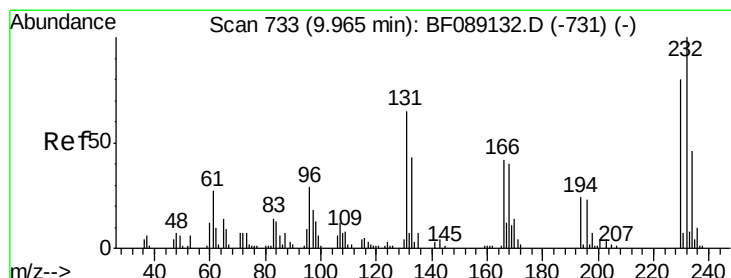
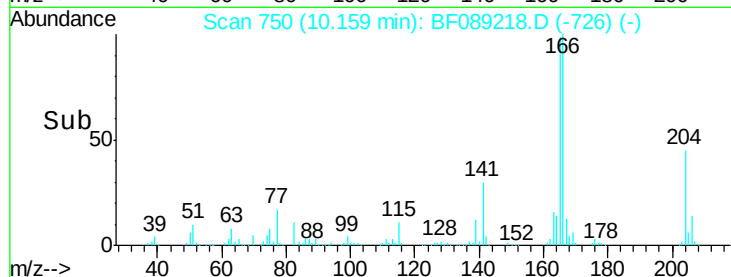
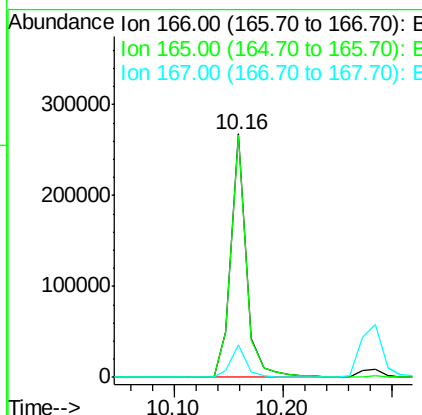
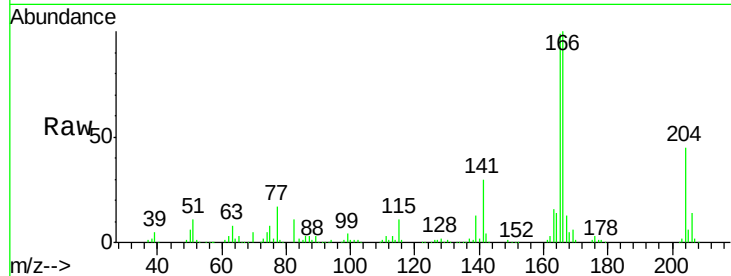
#57
 Fluorene
 Concen: 40.79 ng
 RT: 10.16 min Scan# 750
 Delta R.T. -0.02 min
 Lab File: BF089218.D
 Acq: 23 Jul 2016 4:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	264355		
165	99.5	79.9	119.9	
167	13.5	10.7	16.1	

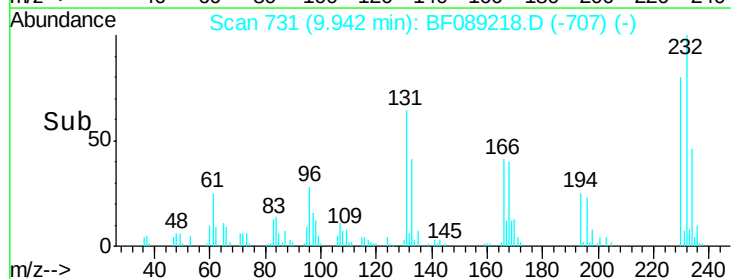
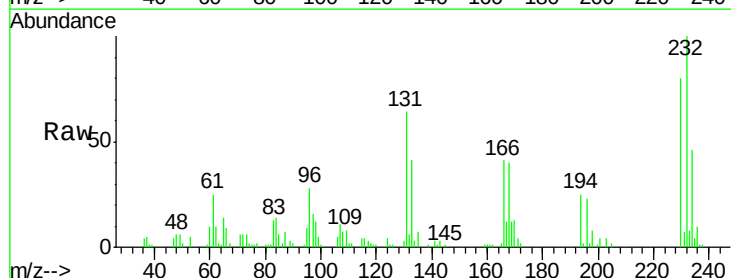
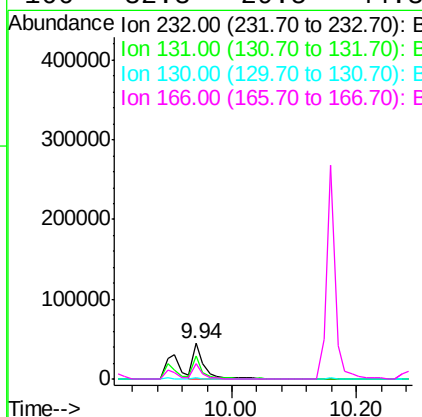
Manual Integrations
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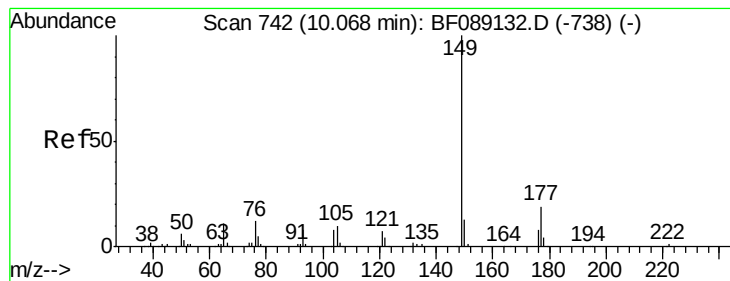
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.38 ng
 RT: 9.94 min Scan# 731
 Delta R.T. -0.02 min
 Lab File: BF089218.D
 Acq: 23 Jul 2016 4:15

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	59093		
131	49.3	46.2	69.2	
130	2.3	2.3	3.5	
166	32.3	29.5	44.3	





#59

Diethylphthalate

Concen: 38.58 ng

RT: 10.04 min Scan# 740

Delta R.T. -0.02 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Instrument :

BNA_F

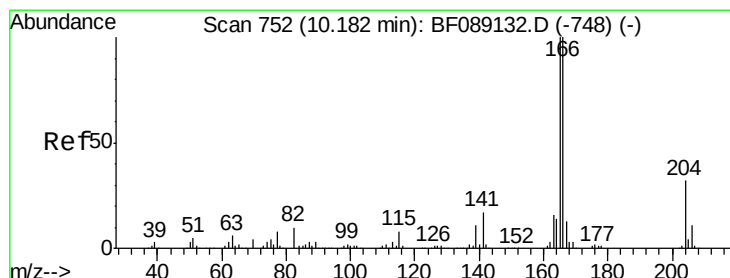
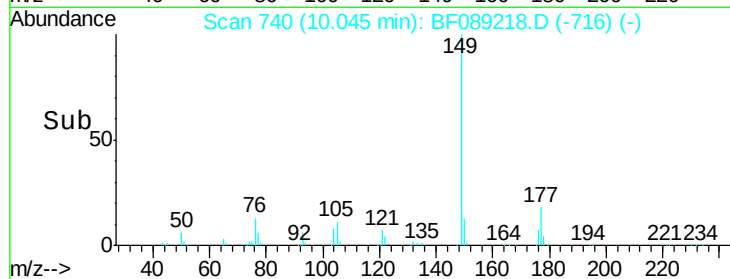
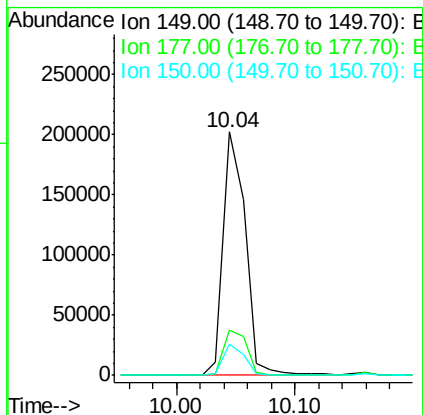
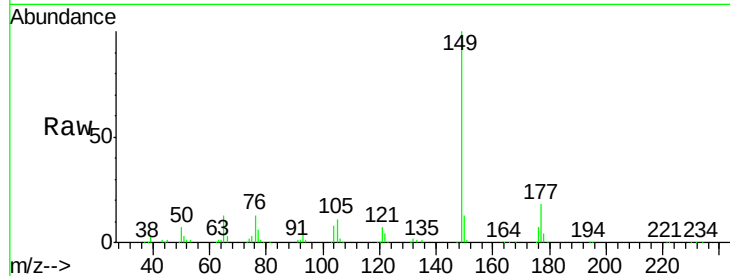
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	260633
Ion Ratio	Lower	Upper	
149	100		
177	18.4	15.6	23.4
150	12.7	10.1	15.1

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#60

4-Chlorophenyl-phenylether

Concen: 40.45 ng

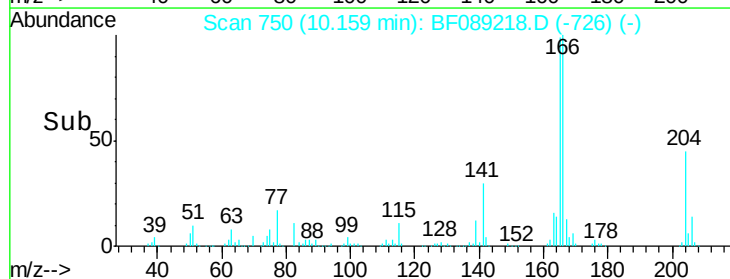
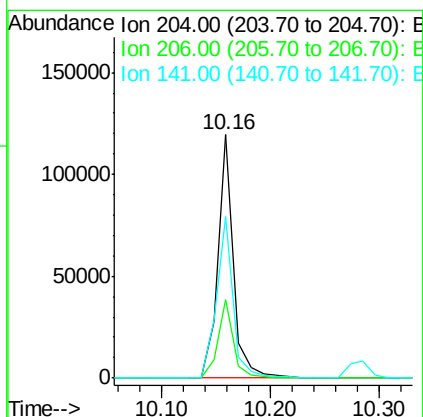
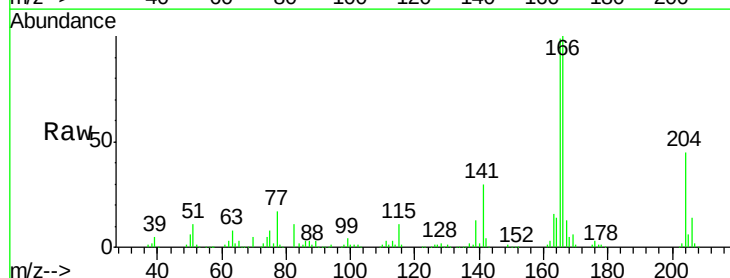
RT: 10.16 min Scan# 750

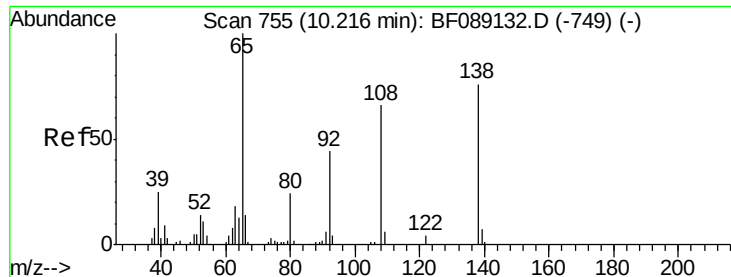
Delta R.T. -0.02 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Tgt Ion:	204	Resp:	119686
Ion Ratio	Lower	Upper	
204	100		
206	32.3	26.2	39.4
141	66.2	42.2	63.4#





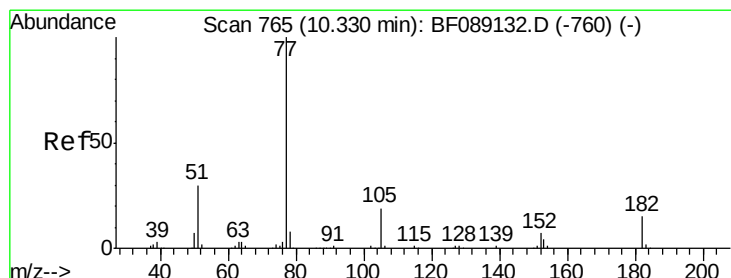
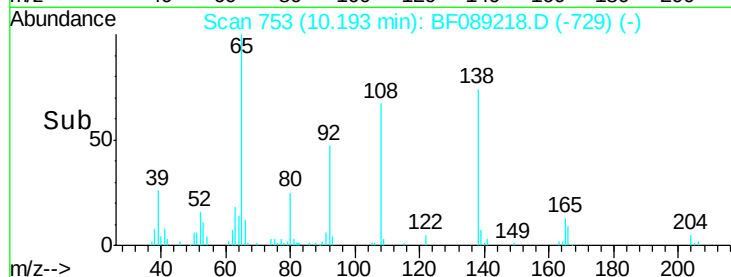
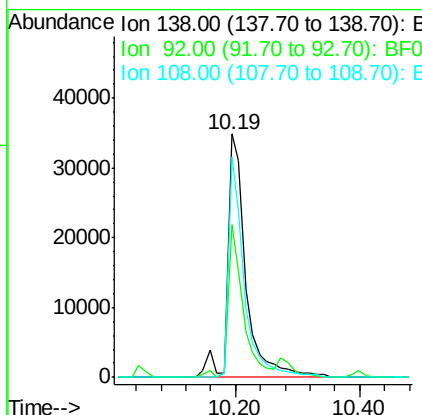
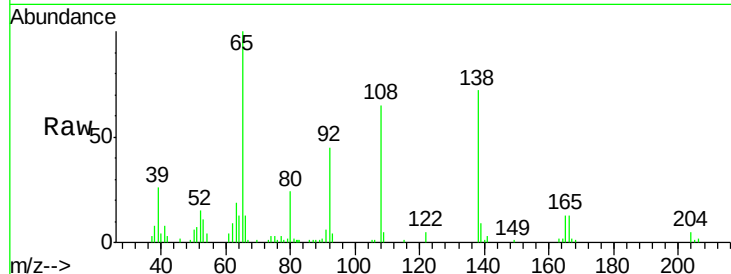
#61
4-Nitroaniline
Concen: 39.77 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF089218.D
Acq: 23 Jul 2016 4:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
138	100		
92	62.7	37.2	77.2
108	90.4	66.1	106.1

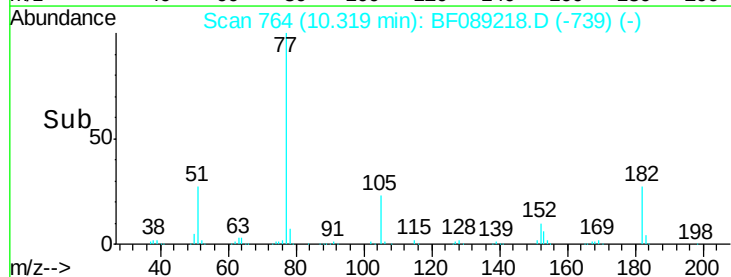
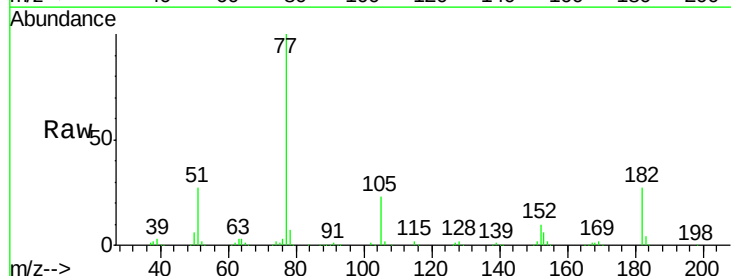
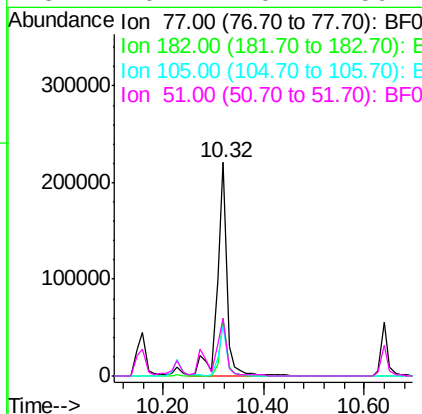
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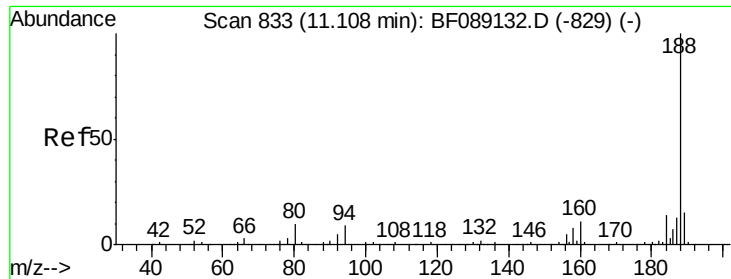
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#62
Azobenzene
Concen: 39.46 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF089218.D
Acq: 23 Jul 2016 4:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.0	0.0	35.0
105	23.1	0.0	39.4
51	26.7	10.7	50.7





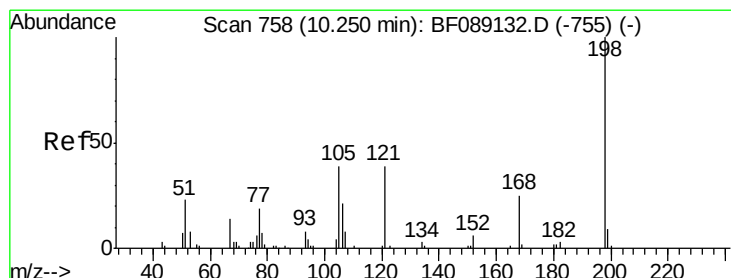
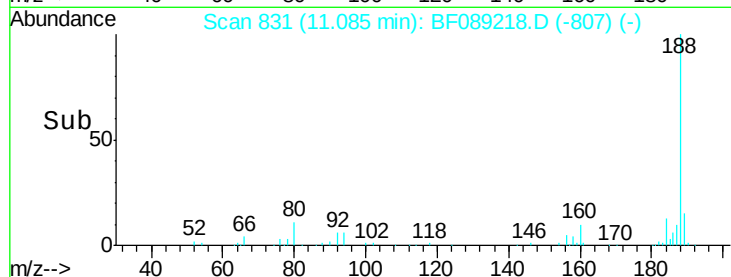
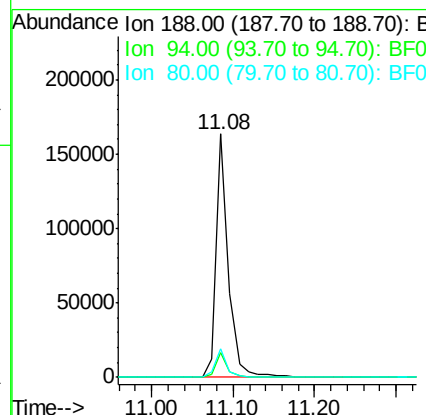
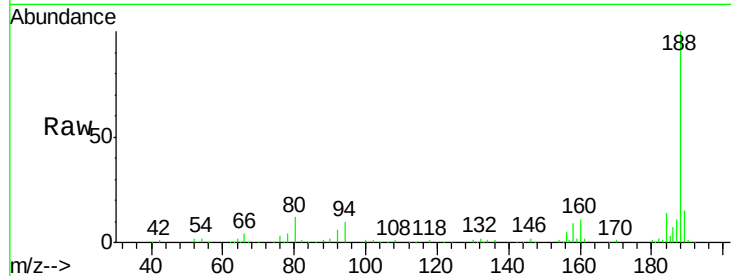
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 831
Delta R.T. -0.02 min
Lab File: BF089218.D
Acq: 23 Jul 2016 4:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.4	7.0	10.4
80	11.7	7.7	11.5

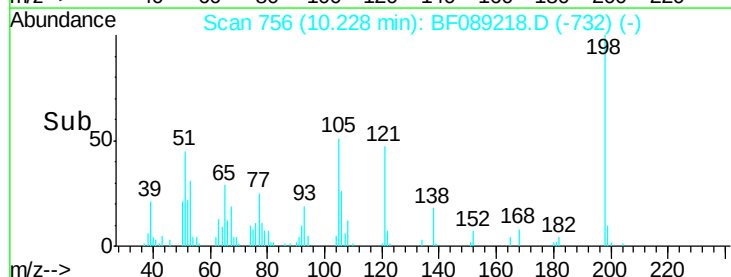
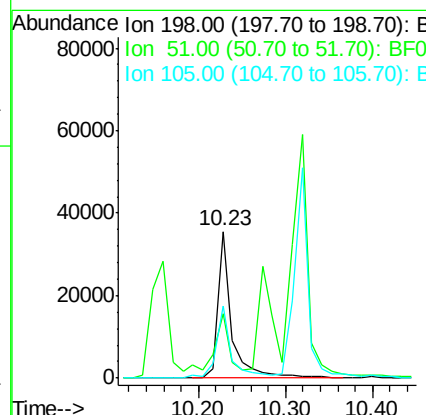
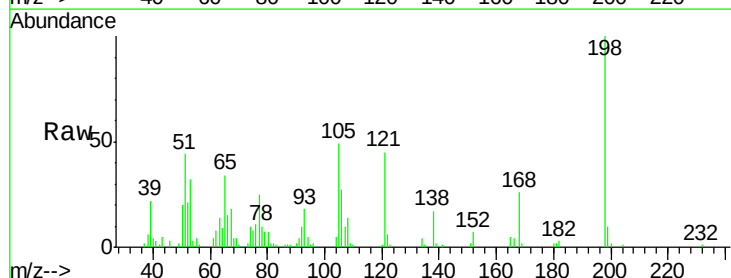
Manual Integrations
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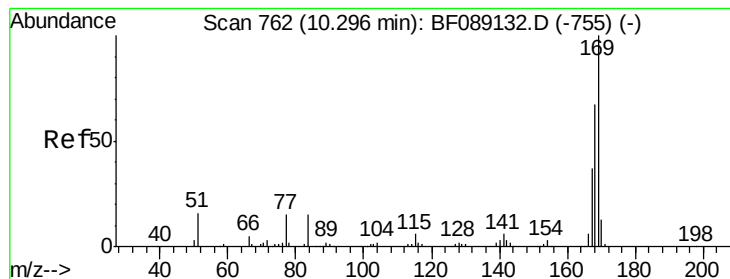
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.20 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.02 min
Lab File: BF089218.D
Acq: 23 Jul 2016 4:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	43.6	11.7	51.7
105	48.8	20.3	60.3





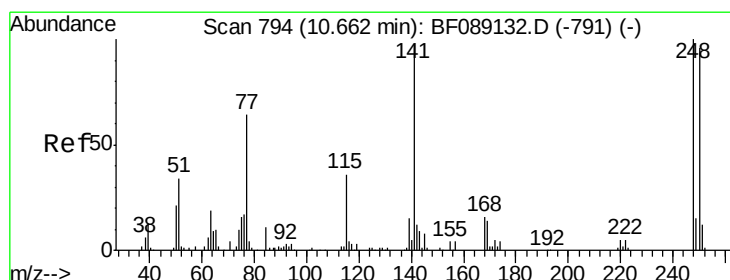
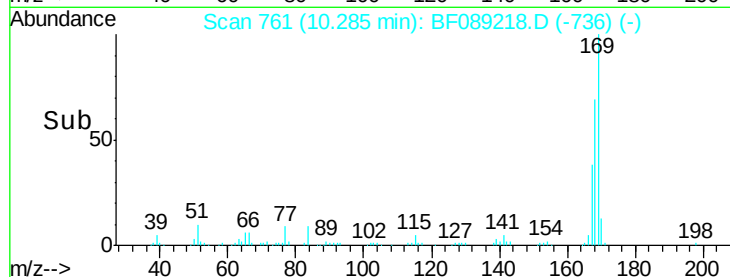
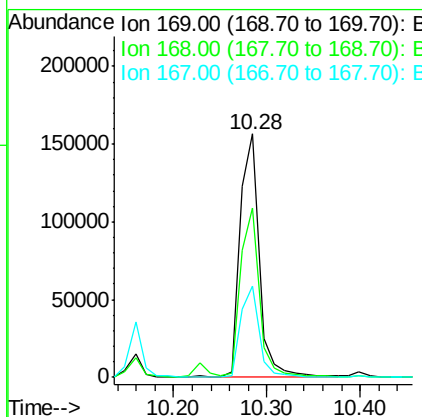
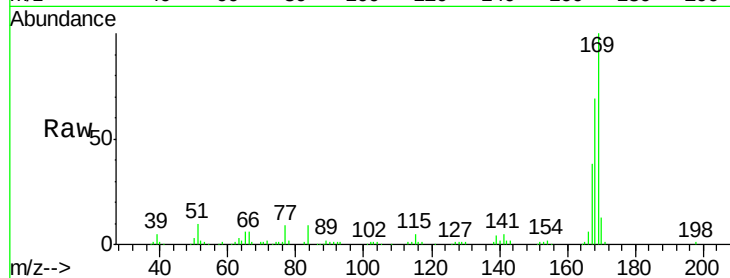
#65
n-Nitrosodiphenylamine
Concen: 38.93 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF089218.D
Acq: 23 Jul 2016 4:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	225698		
168	69.4	53.4	80.0	
167	37.5	29.5	44.3	

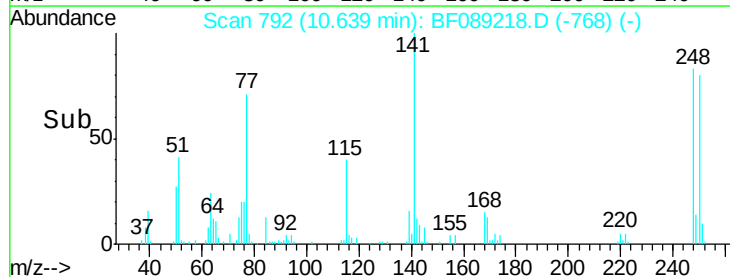
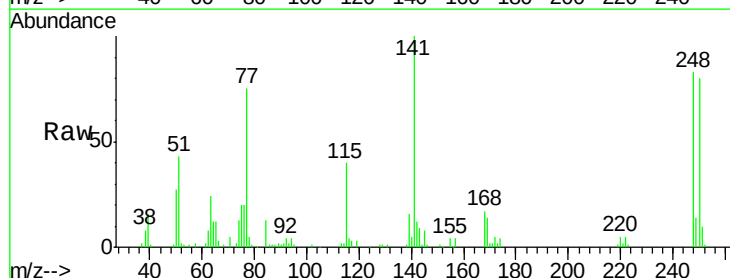
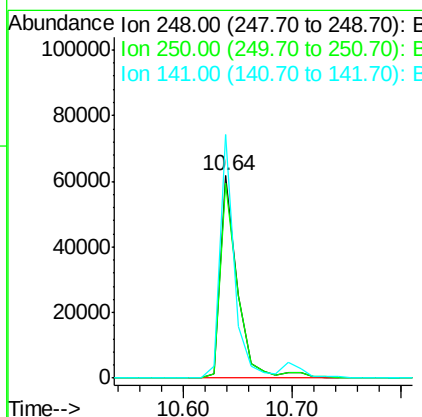
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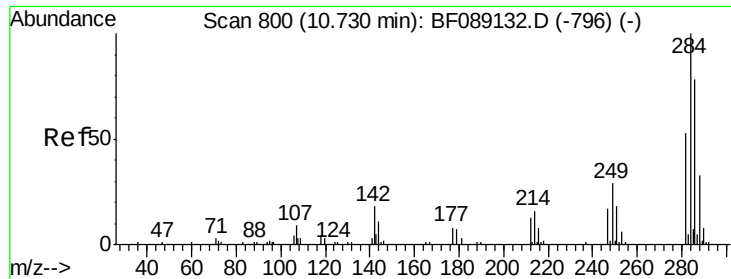
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#66
4-Bromophenyl-phenylether
Concen: 39.61 ng
RT: 10.64 min Scan# 792
Delta R.T. -0.02 min
Lab File: BF089218.D
Acq: 23 Jul 2016 4:15

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	68000		
250	96.4	76.9	115.3	
141	120.5	77.4	116.2	





#67

Hexachlorobenzene

Concen: 38.56 ng

RT: 10.71 min Scan# 798

Delta R.T. -0.02 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Instrument :

BNA_F

ClientSampleId :

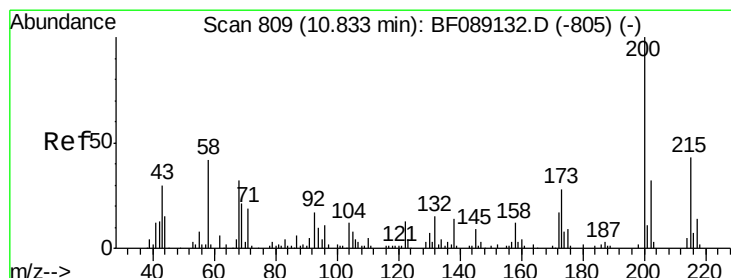
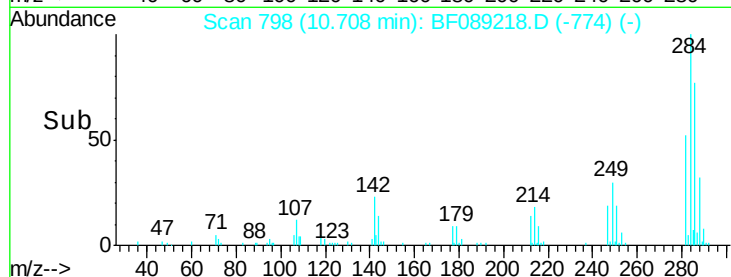
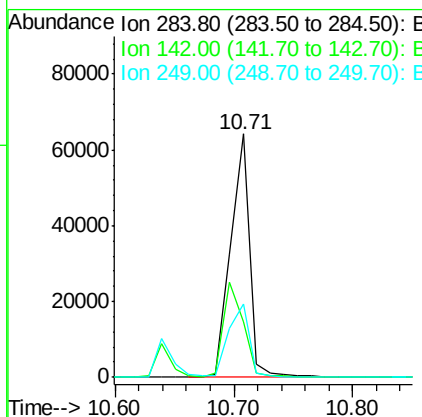
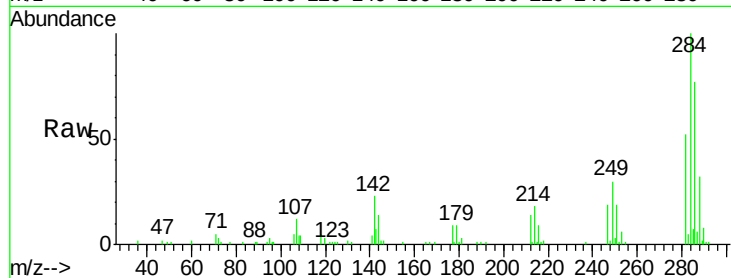
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	22.8	14.1	21.1#
249	29.9	23.0	34.4

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#68

Atrazine

Concen: 37.06 ng

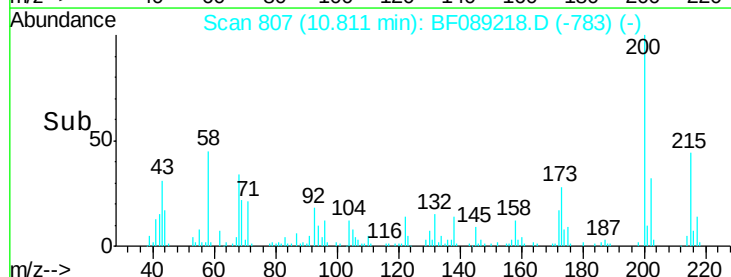
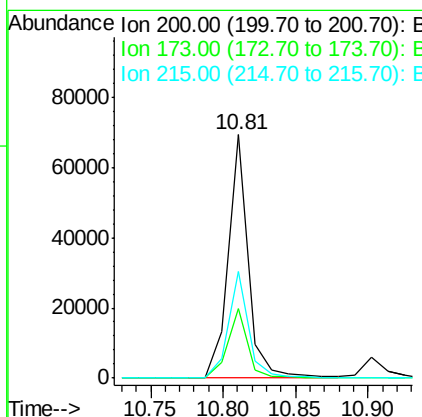
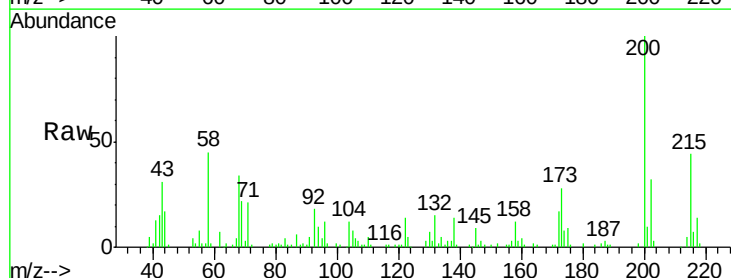
RT: 10.81 min Scan# 807

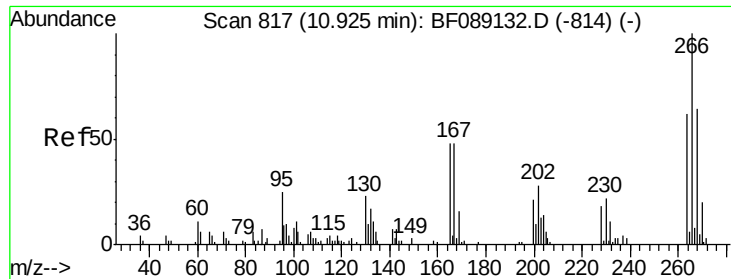
Delta R.T. -0.02 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.4	7.8	47.8
215	43.7	22.9	62.9





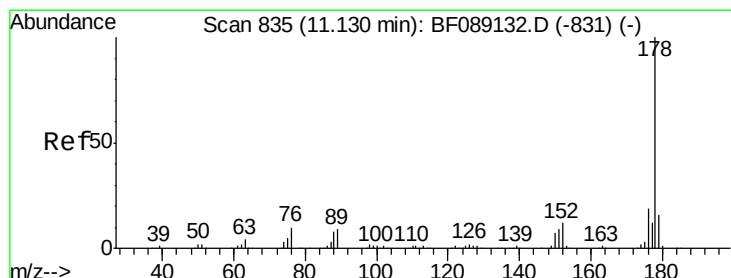
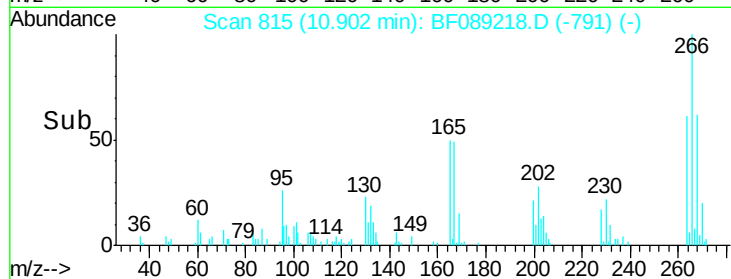
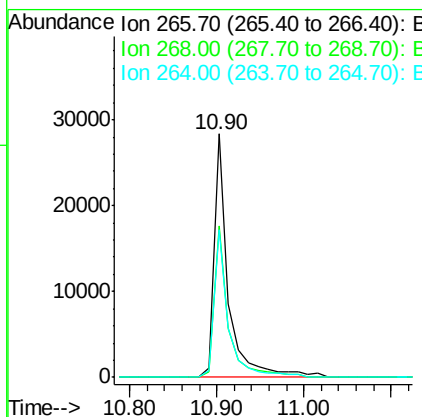
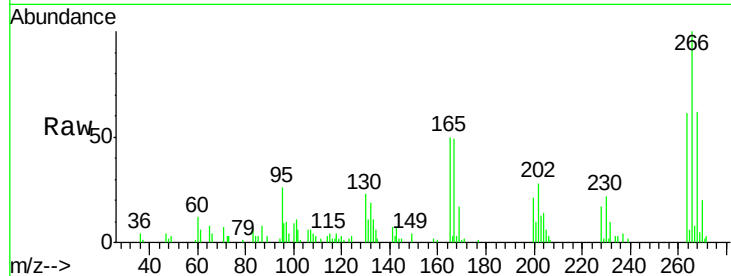
#69
 Pentachlorophenol
 Concen: 38.52 ng
 RT: 10.90 min Scan# 815
 Delta R.T. -0.02 min
 Lab File: BF089218.D
 Acq: 23 Jul 2016 4:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	32811		
268	62.0	51.2	76.8	
264	60.5	49.7	74.5	

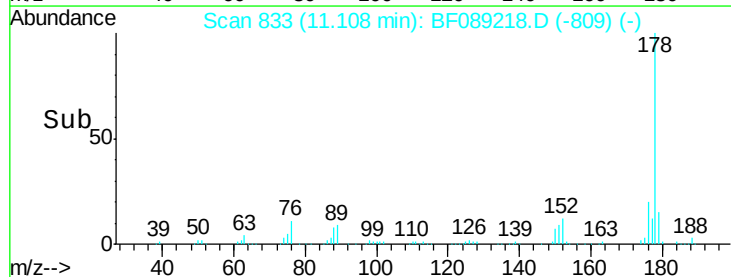
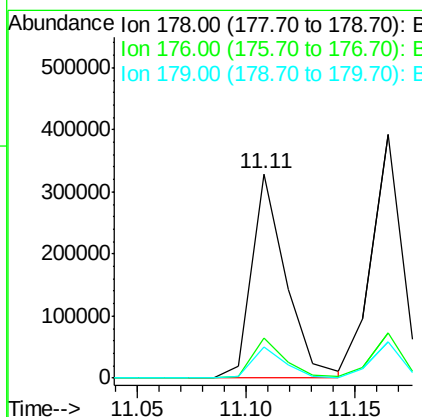
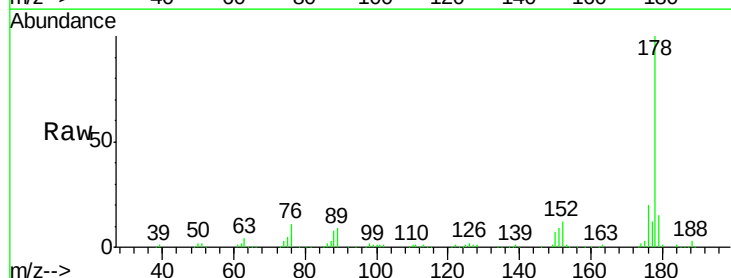
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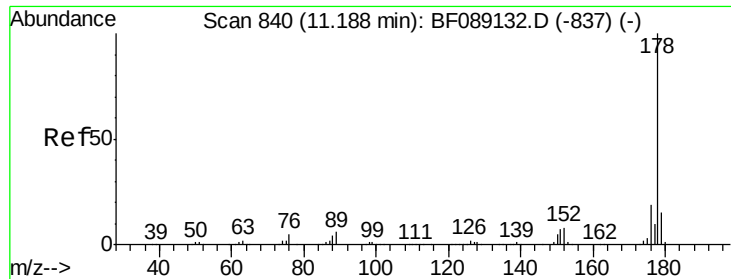
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#70
 Phenanthrene
 Concen: 37.74 ng
 RT: 11.11 min Scan# 833
 Delta R.T. -0.02 min
 Lab File: BF089218.D
 Acq: 23 Jul 2016 4:15

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	359126		
176	19.7	15.6	23.4	
179	15.4	12.4	18.6	





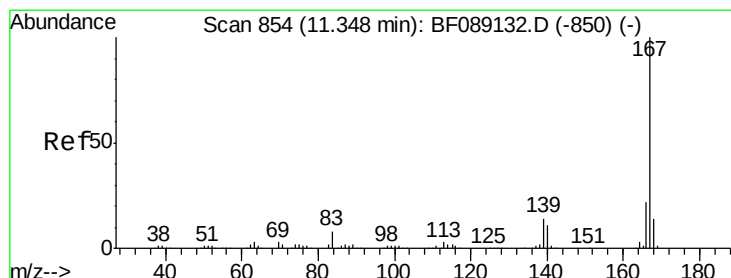
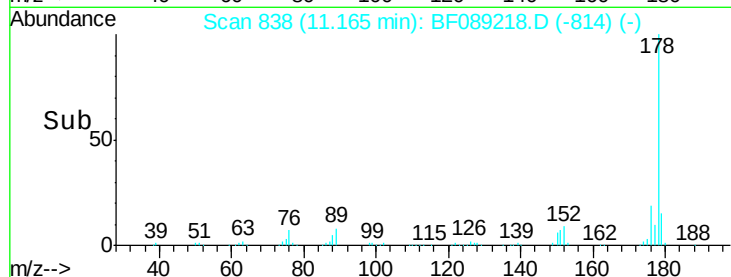
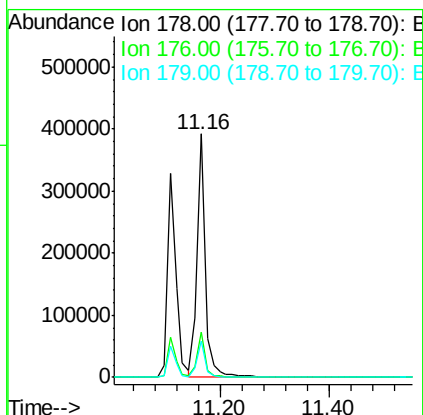
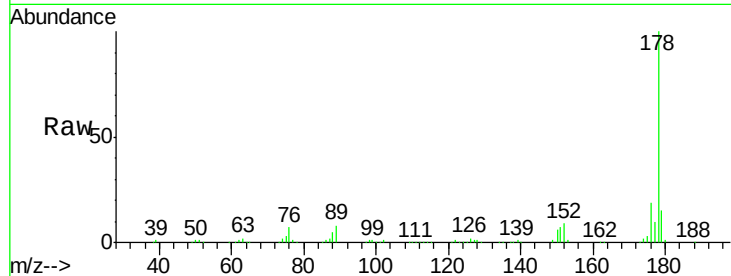
#71
 Anthracene
 Concen: 41.57 ng
 RT: 11.16 min Scan# 838
 Delta R.T. -0.02 min
 Lab File: BF089218.D
 Acq: 23 Jul 2016 4:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.1	12.0	18.0

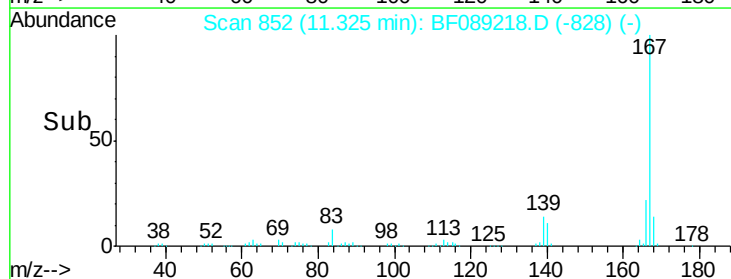
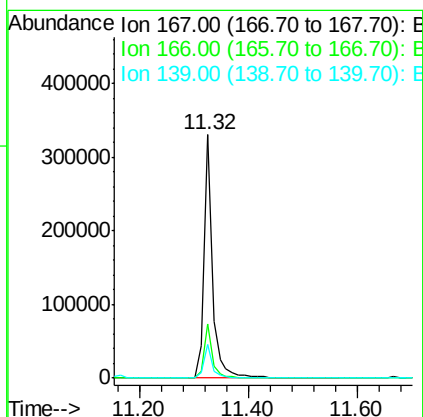
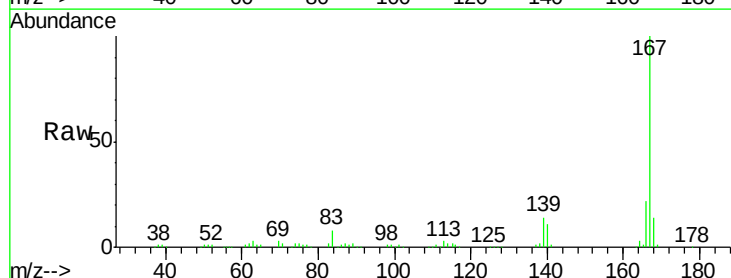
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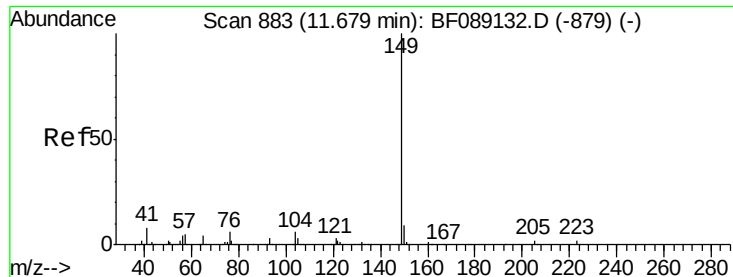
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#72
 Carbazole
 Concen: 41.05 ng
 RT: 11.32 min Scan# 852
 Delta R.T. -0.02 min
 Lab File: BF089218.D
 Acq: 23 Jul 2016 4:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	13.6	11.0	16.4





#73

Di-n-butylphthalate

Concen: 41.37 ng

RT: 11.67 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Instrument :

BNA_F

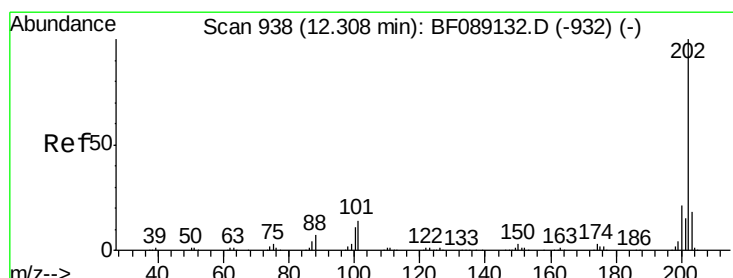
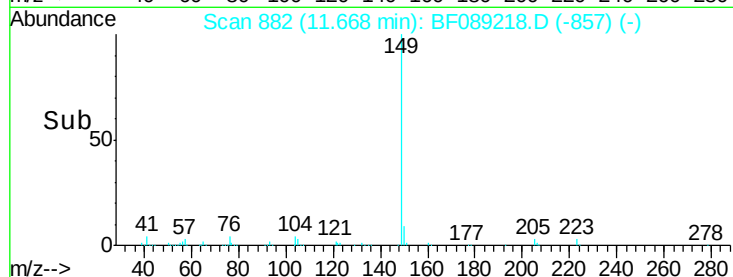
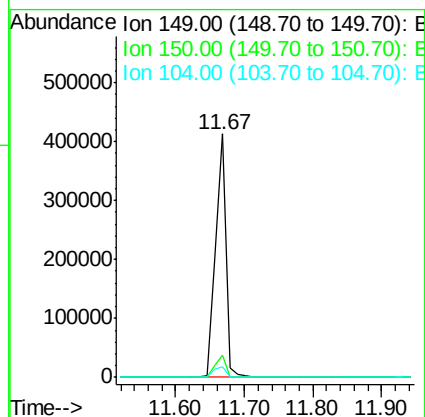
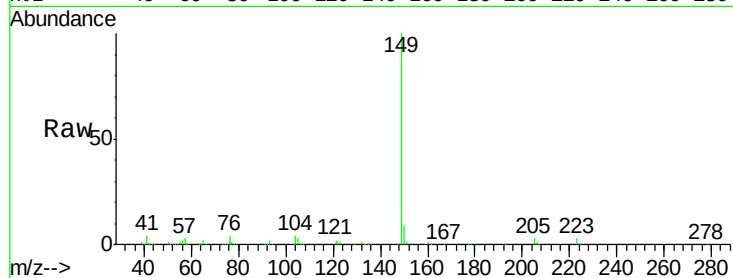
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	444535
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.4	11.2
104	4.4	4.6	6.8#

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#74

Fluoranthene

Concen: 37.92 ng

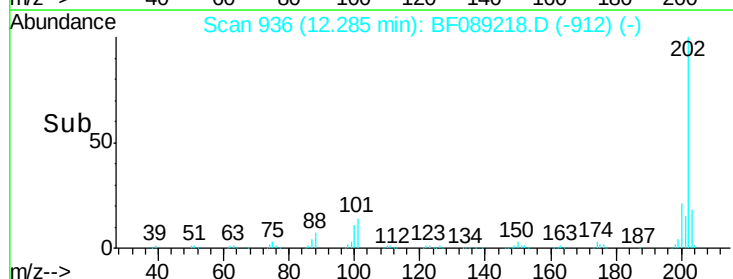
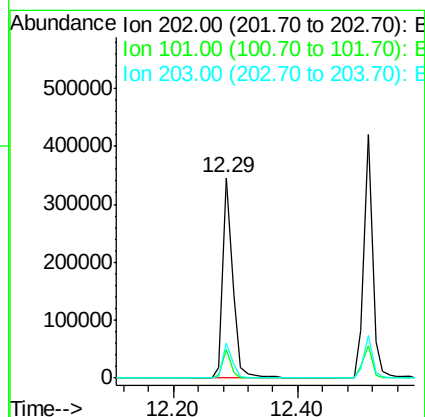
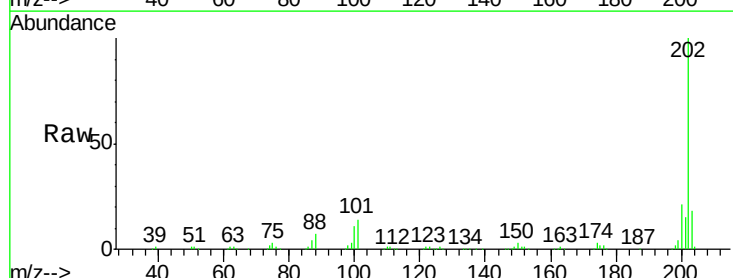
RT: 12.29 min Scan# 936

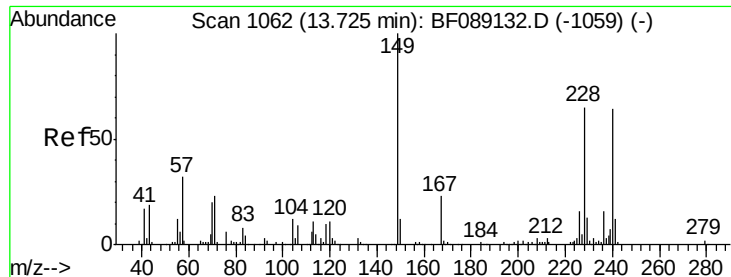
Delta R.T. -0.02 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Tgt Ion:	202	Resp:	379337
Ion Ratio	Lower	Upper	
202	100		
101	14.1	0.0	34.0
203	17.8	0.0	37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.71 min Scan# 1061

Delta R.T. -0.01 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Instrument :

BNA_F

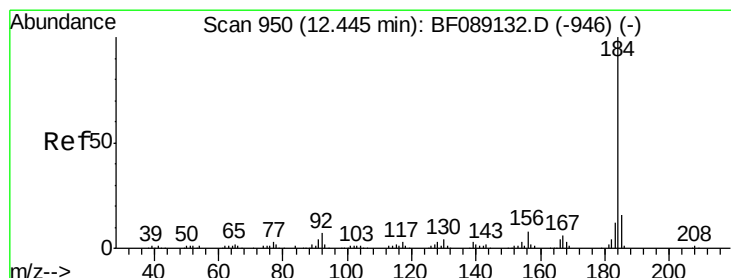
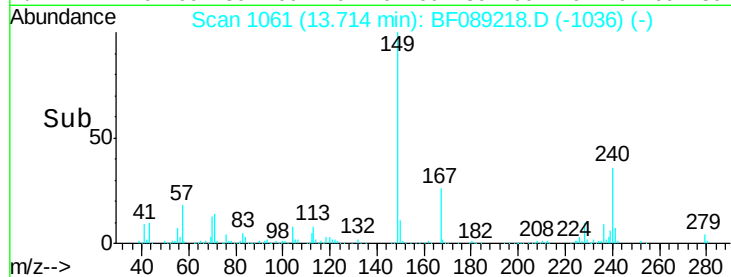
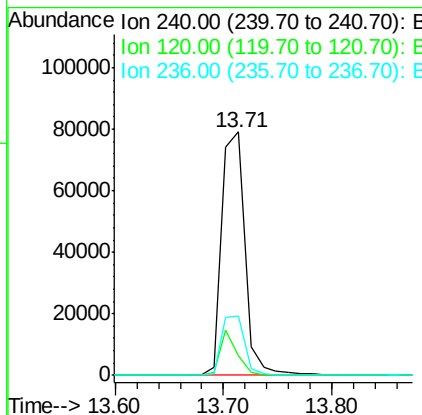
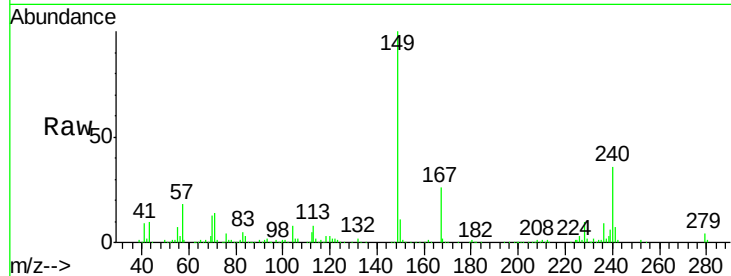
ClientSampled :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	117103		
120	8.3	13.6	20.4#	
236	24.6	20.5	30.7	

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#76

Benzidine

Concen: 38.23 ng

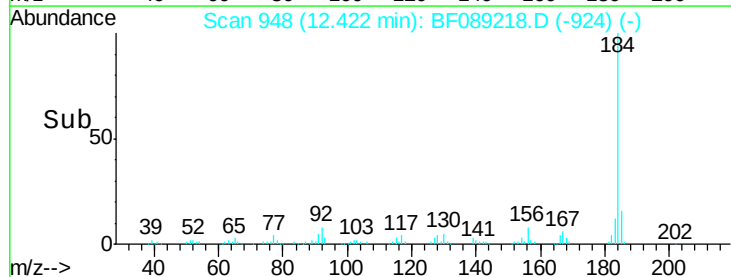
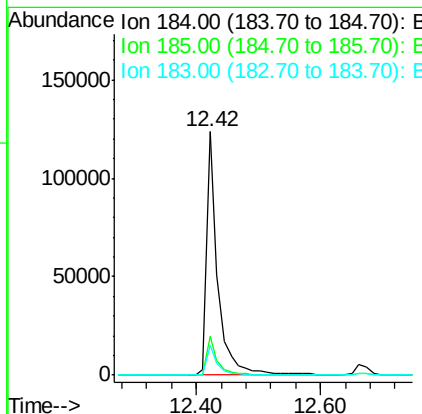
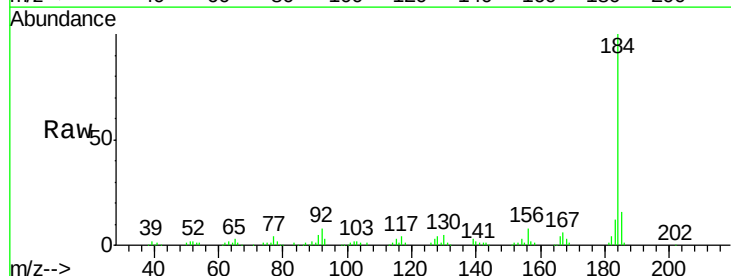
RT: 12.42 min Scan# 948

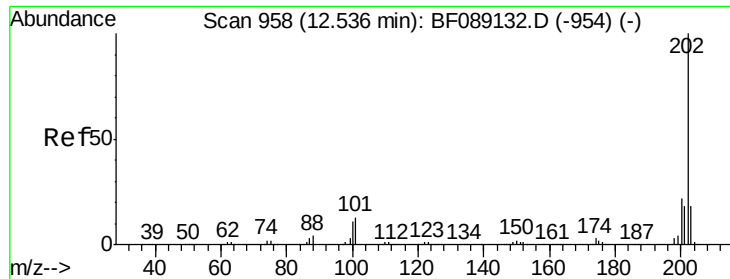
Delta R.T. -0.02 min

Lab File: BF089218.D

Acq: 23 Jul 2016 4:15

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	153897		
185	15.8	12.5	18.7	
183	12.3	9.6	14.4	





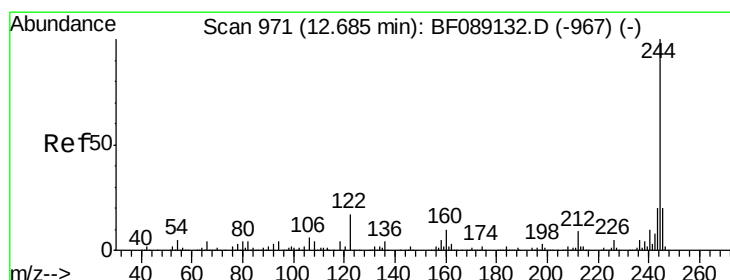
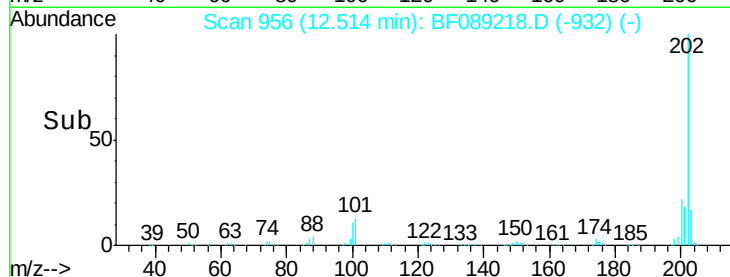
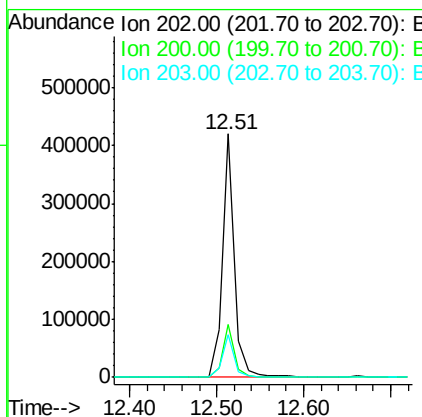
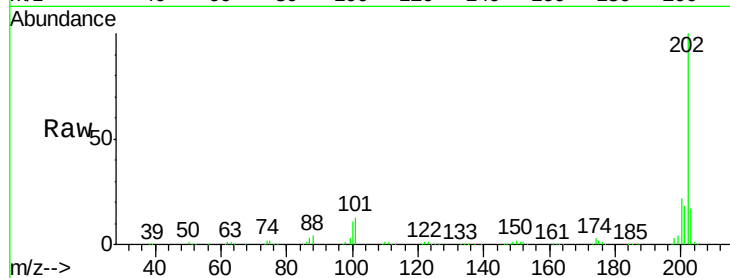
#77
Pyrene
 Concen: 42.12 ng
 RT: 12.51 min Scan# 956
 Delta R.T. -0.02 min
 Lab File: BF089218.D
 Acq: 23 Jul 2016 4:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.0
203	17.4	14.2	21.2

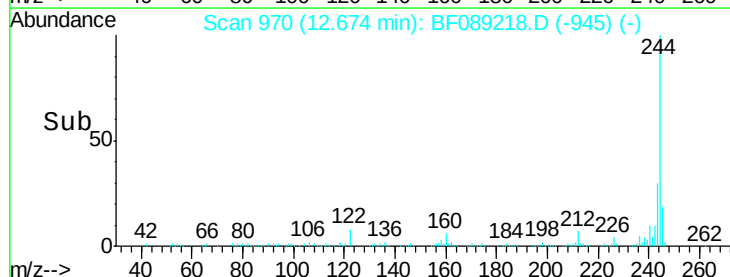
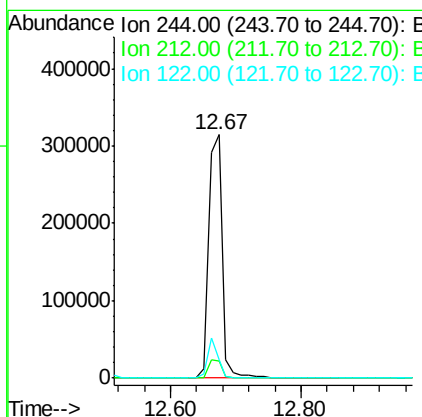
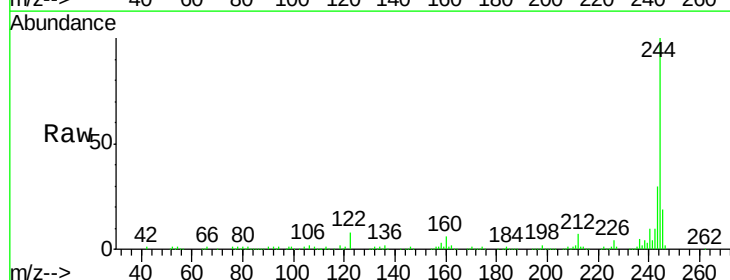
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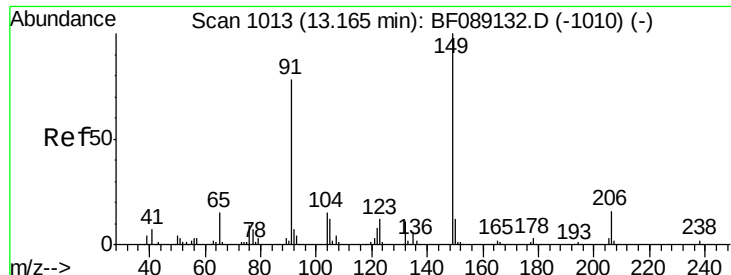
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#78
Terphenyl-d14
 Concen: 84.62 ng
 RT: 12.67 min Scan# 970
 Delta R.T. -0.01 min
 Lab File: BF089218.D
 Acq: 23 Jul 2016 4:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	7.0	10.4
122	7.6	13.8	20.8#





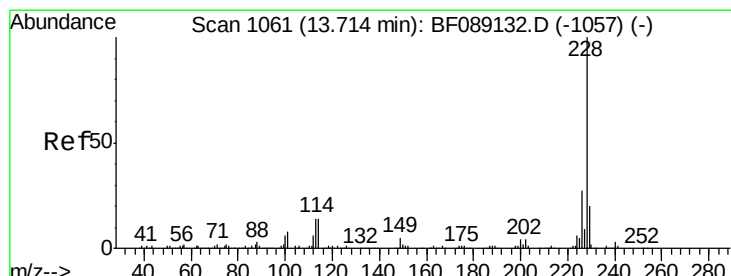
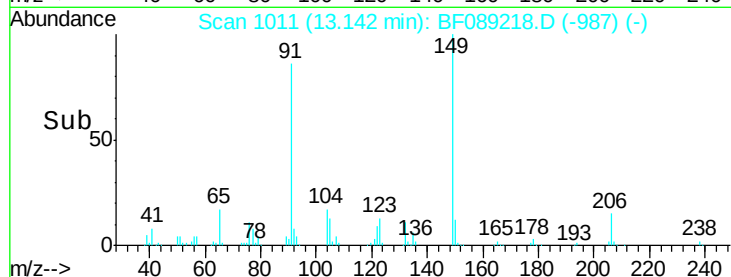
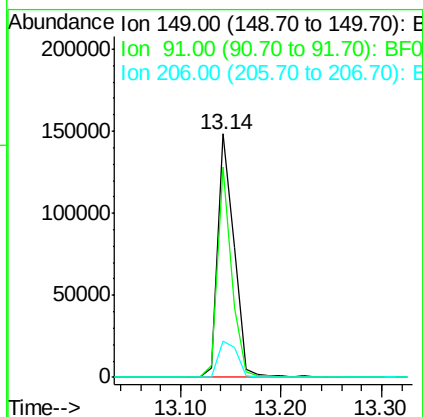
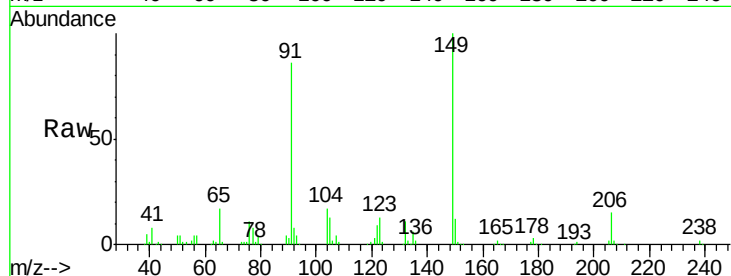
#79
Butylbenzylphthalate
Concen: 40.89 ng
RT: 13.14 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BF089218.D
Acq: 23 Jul 2016 4:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	167263		
91	86.1	62.6	93.8	
206	15.0	13.2	19.8	

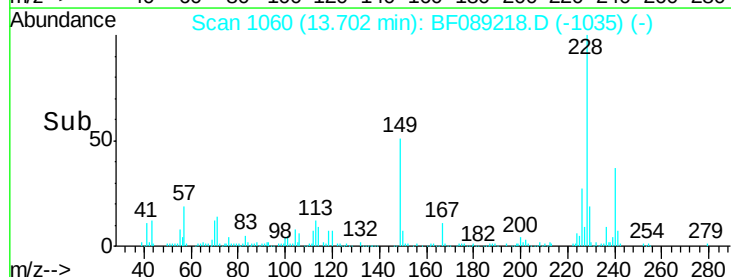
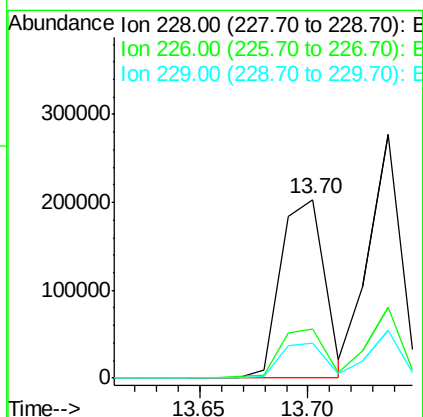
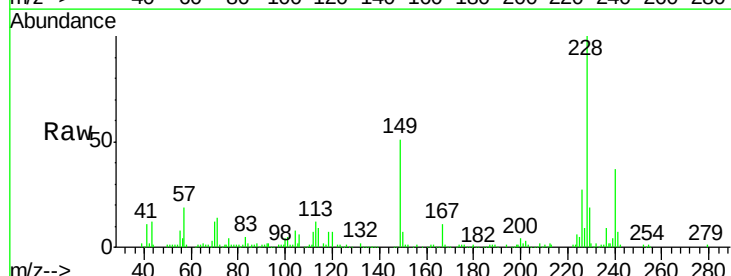
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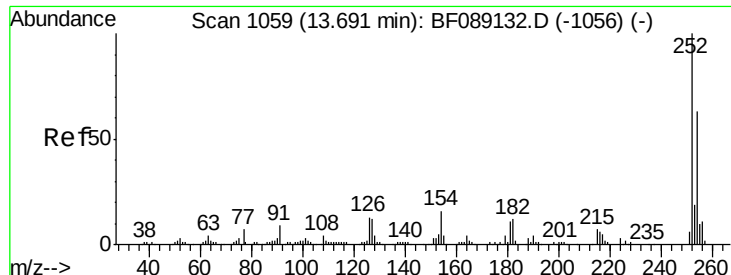
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#80
Benzo(a)anthracene
Concen: 38.52 ng
RT: 13.70 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF089218.D
Acq: 23 Jul 2016 4:15

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	287258		
226	27.2	21.8	32.8	
229	19.4	15.8	23.8	





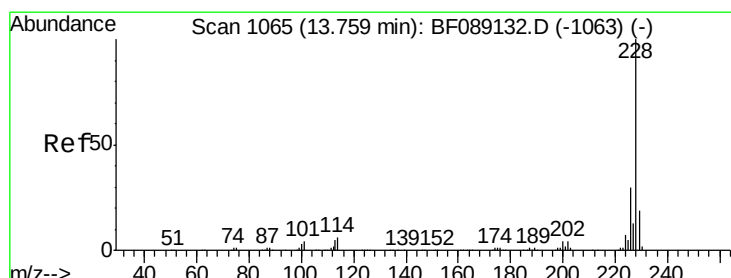
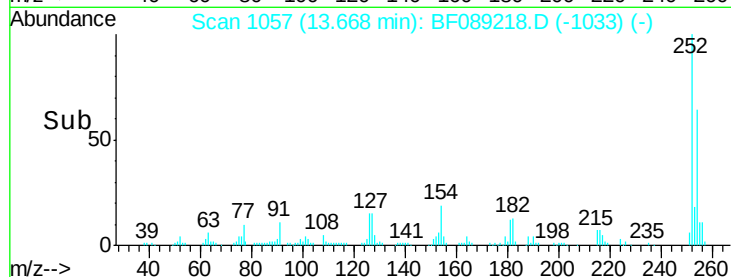
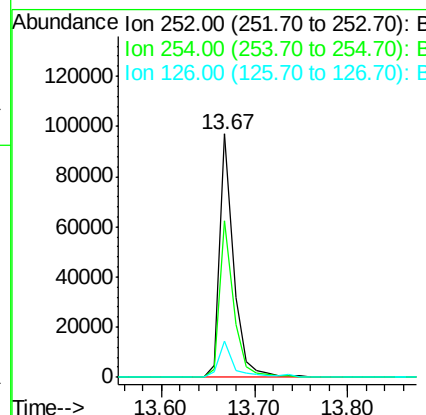
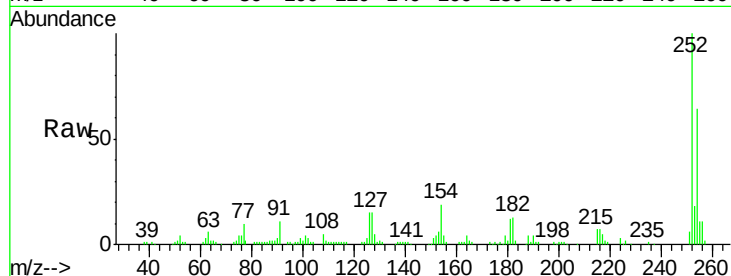
#81
 3,3'-Dichlorobenzidine
 Concen: 40.58 ng
 RT: 13.67 min Scan# 1057
 Delta R.T. -0.02 min
 Lab File: BF089218.D
 Acq: 23 Jul 2016 4:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.1	50.4	75.6
126	15.0	10.2	15.2

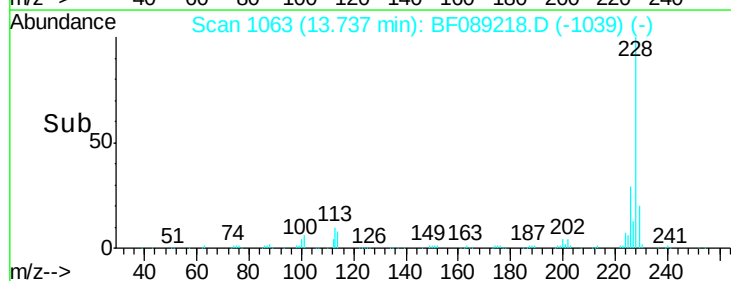
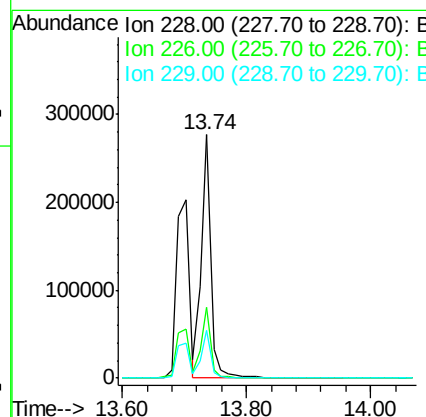
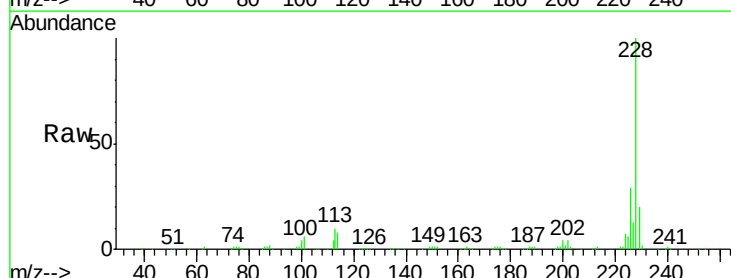
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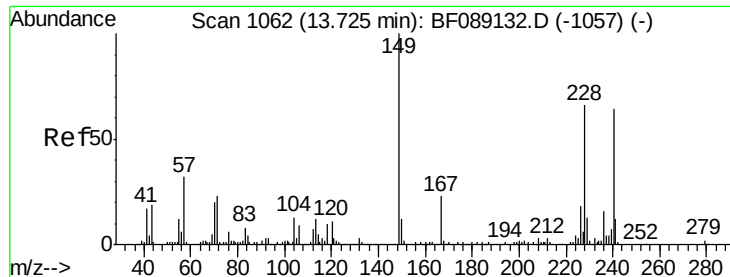
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#82
 Chrysene
 Concen: 42.61 ng
 RT: 13.74 min Scan# 1063
 Delta R.T. -0.02 min
 Lab File: BF089218.D
 Acq: 23 Jul 2016 4:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.3	23.8	35.8
229	19.7	15.4	23.0





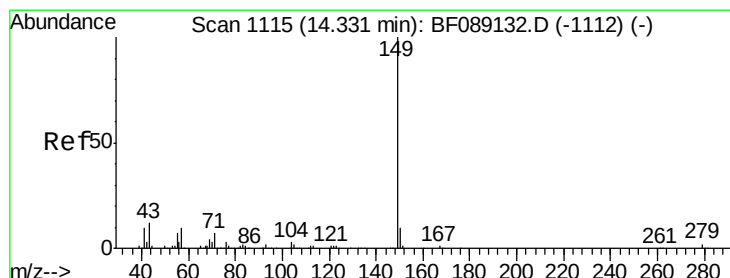
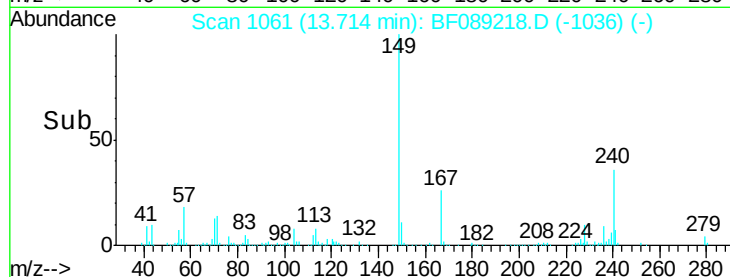
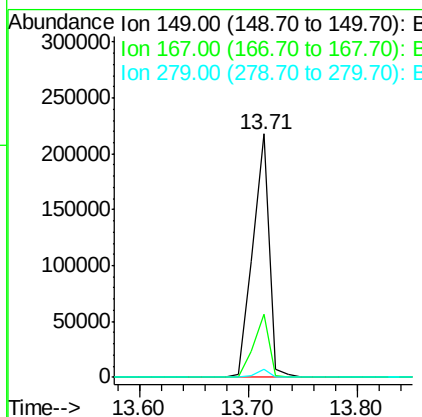
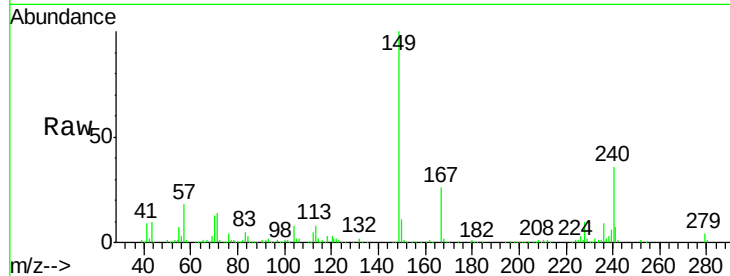
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.32 ng
 RT: 13.71 min Scan# 1061
 Delta R.T. -0.01 min
 Lab File: BF089218.D
 Acq: 23 Jul 2016 4:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	229634		
167	26.1	18.6	28.0	
279	3.5	1.6	2.4#	

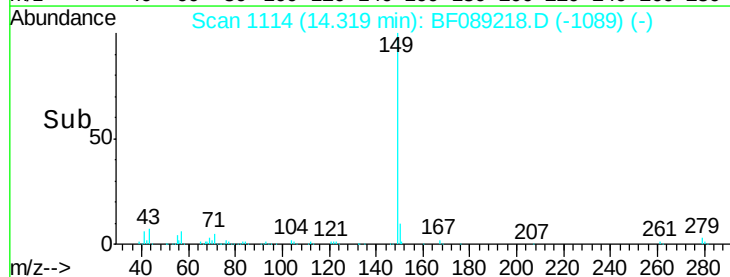
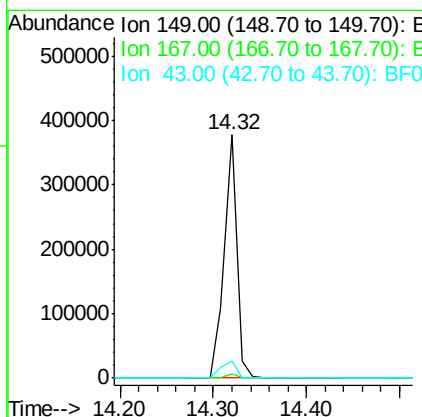
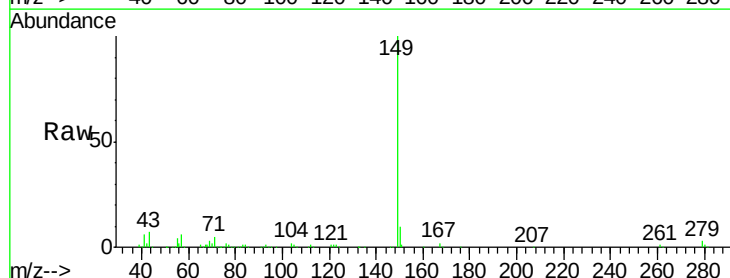
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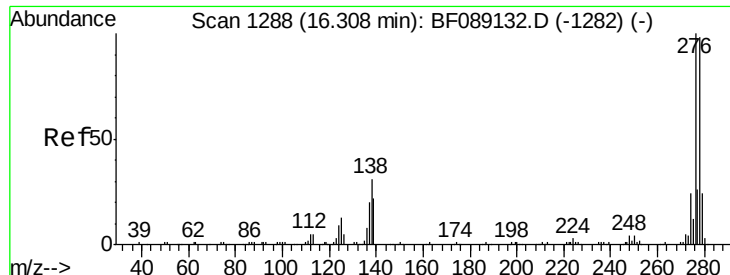
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#84
 Di-n-octyl phthalate
 Concen: 39.87 ng
 RT: 14.32 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BF089218.D
 Acq: 23 Jul 2016 4:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	356988		
167	1.4	1.2	1.8	
43	9.2	7.3	10.9	





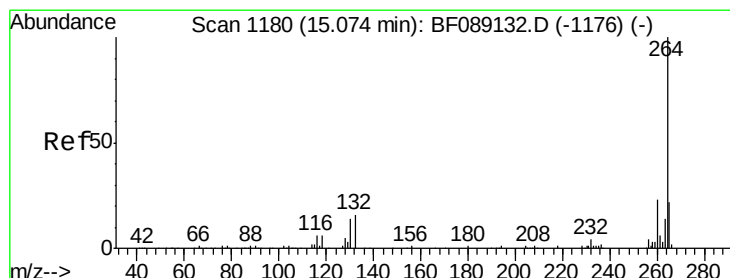
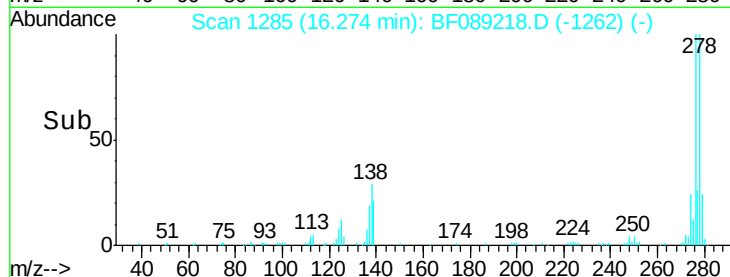
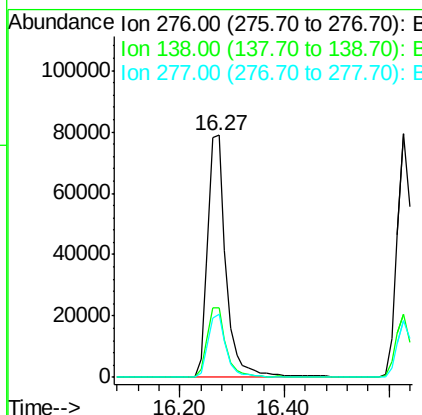
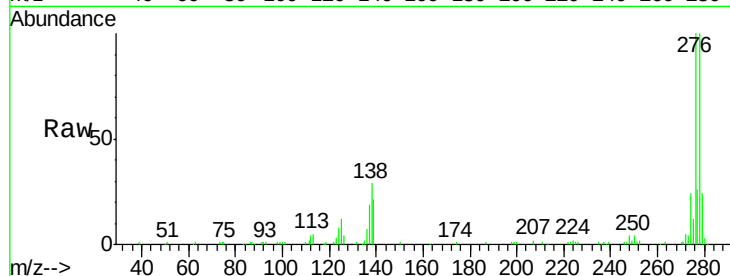
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.55 ng
 RT: 16.27 min Scan# 1285
 Delta R.T. -0.03 min
 Lab File: BF089218.D
 Acq: 23 Jul 2016 4:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.5	23.7	35.5
277	25.5	20.6	31.0

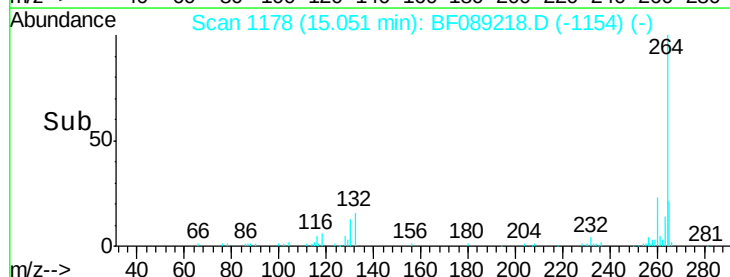
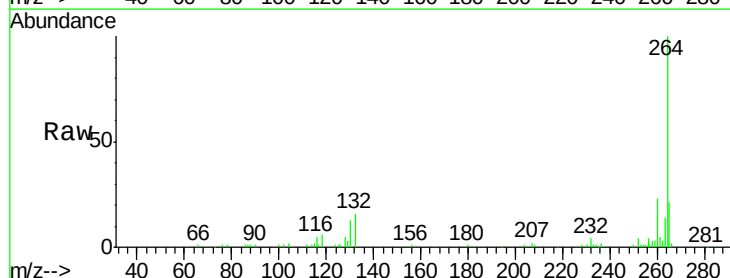
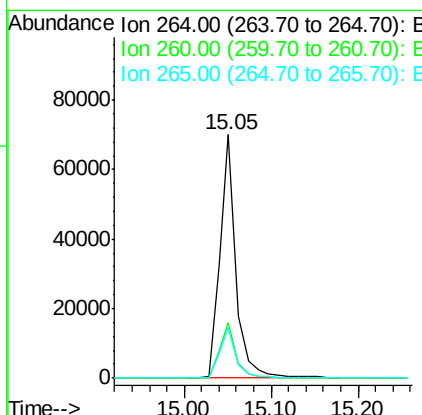
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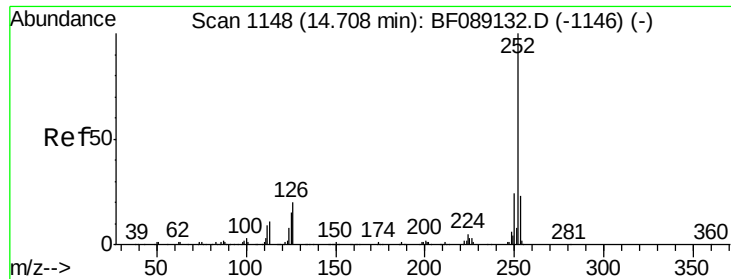
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.05 min Scan# 1178
 Delta R.T. -0.02 min
 Lab File: BF089218.D
 Acq: 23 Jul 2016 4:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.5	27.7
265	20.7	17.3	25.9





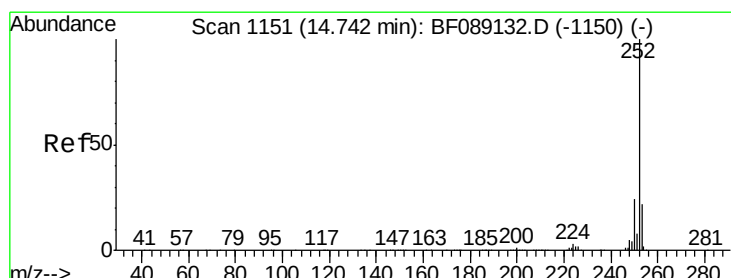
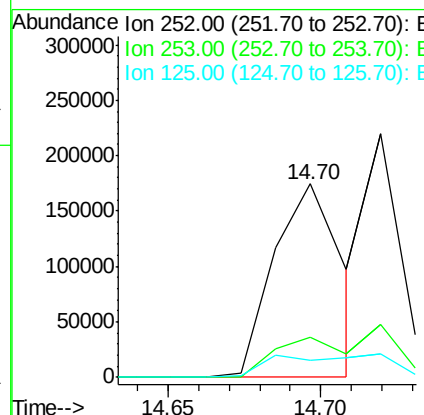
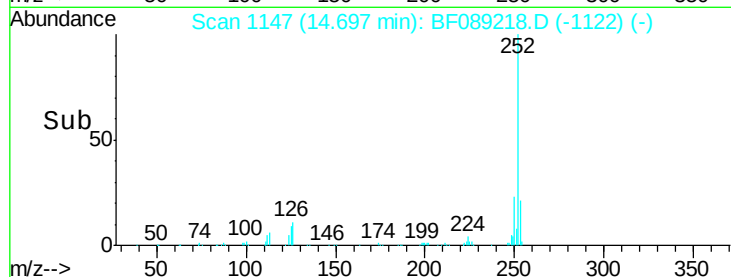
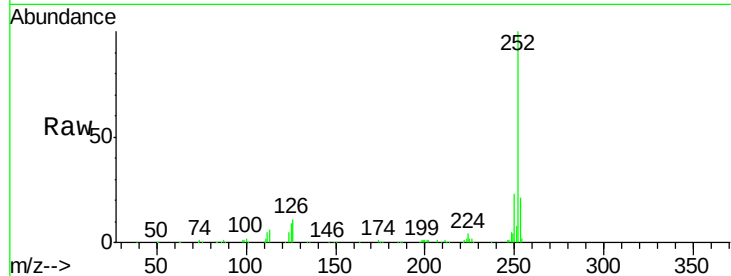
#87
Benzo(b)fluoranthene
Concen: 41.06 ng m
RT: 14.70 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF089218.D
Acq: 23 Jul 2016 4:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.1	18.2	27.2
125	8.8	11.9	17.9

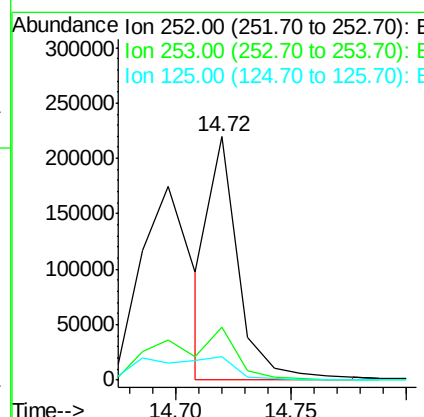
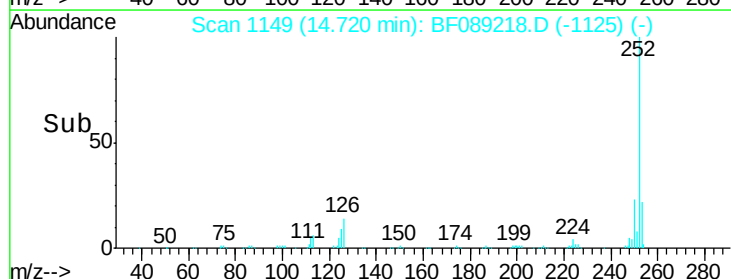
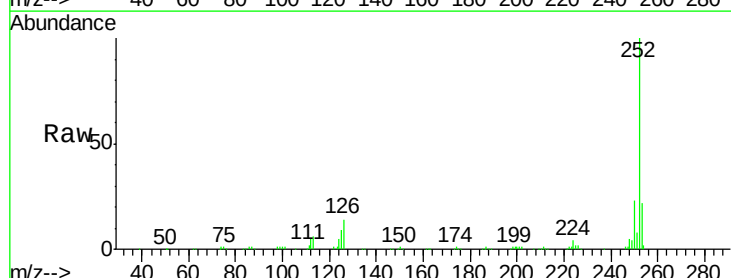
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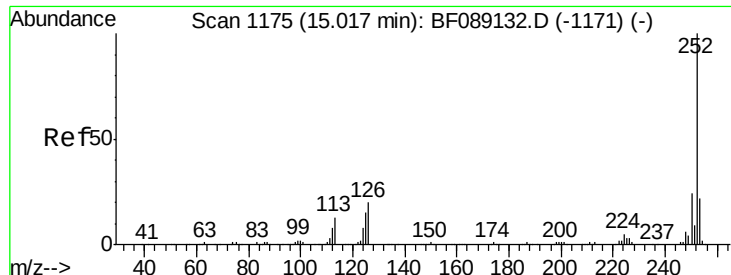
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#88
Benzo(k)fluoranthene
Concen: 41.06 ng m
RT: 14.72 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BF089218.D
Acq: 23 Jul 2016 4:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.0	17.3	25.9
125	9.5	6.3	9.5





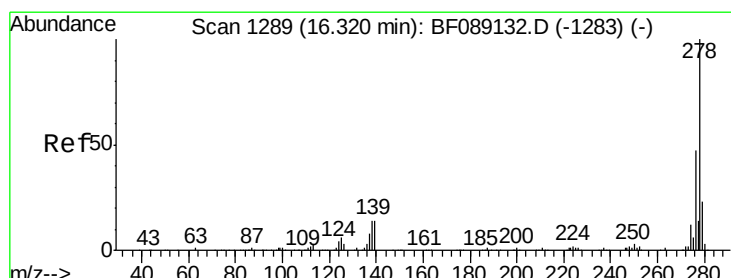
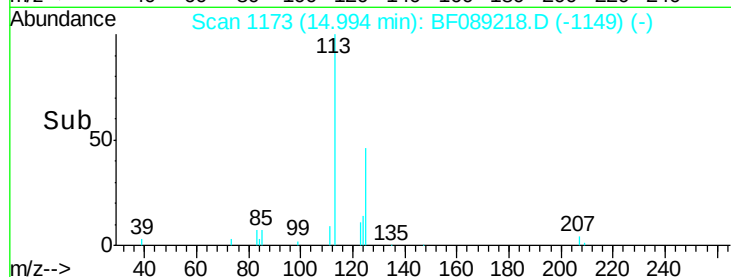
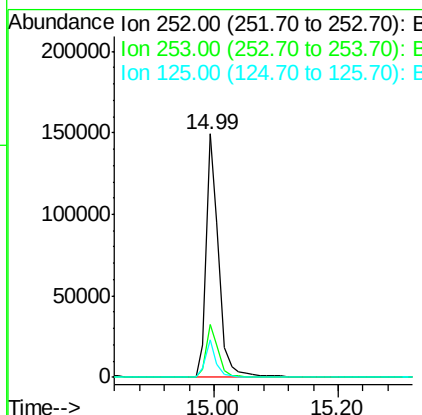
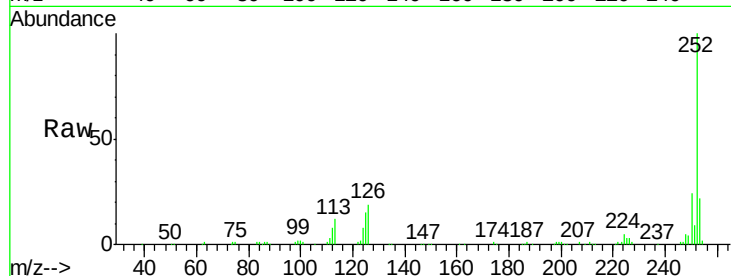
#89
Benzo(a)pyrene
Concen: 40.81 ng
RT: 14.99 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BF089218.D
Acq: 23 Jul 2016 4:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	15.3	12.4	18.6

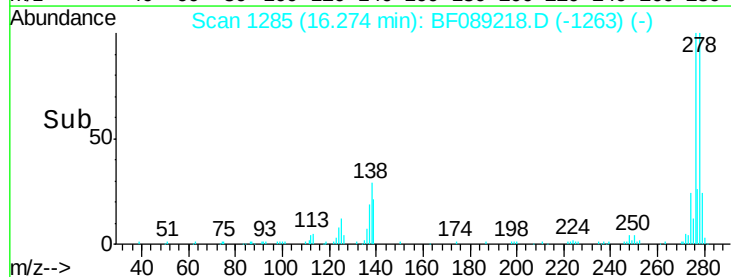
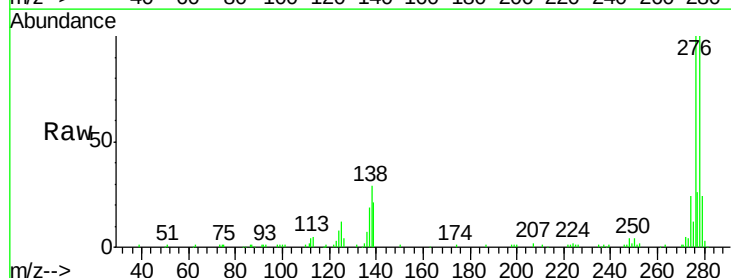
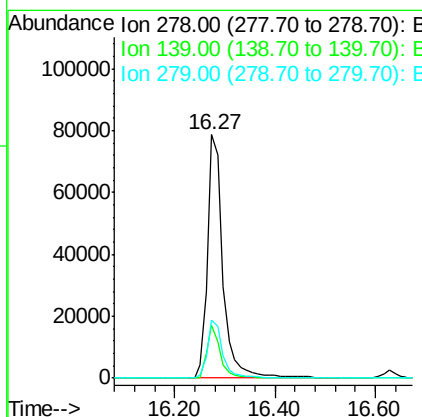
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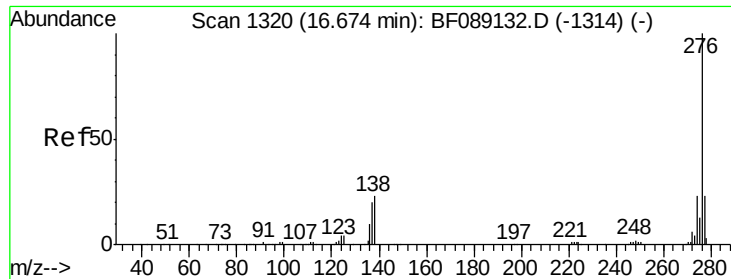
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#90
Dibenzo(a,h)anthracene
Concen: 41.94 ng
RT: 16.27 min Scan# 1285
Delta R.T. -0.05 min
Lab File: BF089218.D
Acq: 23 Jul 2016 4:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.5	11.4	17.2#
279	23.6	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 41.76 ng
 RT: 16.63 min Scan# 1316
 Delta R.T. -0.05 min
 Lab File: BF089218.D
 Acq: 23 Jul 2016 4:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	276	Resp:	169343
Ion Ratio		Lower	Upper
276	100		
277	23.2	18.5	27.7
138	25.8	18.5	27.7

Manual Integrations
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