

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072616\
 Data File : BF089304.D
 Acq On : 26 Jul 2016 10:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

sohil
 7/27/2016 7:11:40 PM

Quant Time: Jul 26 13:34:00 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 16:56:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	48838	20.00	ng	-0.01
21) Naphthalene-d8	7.84	136	208567	20.00	ng	-0.01
38) Acenaphthene-d10	9.59	164	100427	20.00	ng	-0.01
63) Phenanthrene-d10	11.06	188	192778	20.00	ng	-0.01
75) Chrysene-d12	13.68	240	140003	20.00	ng	-0.01
86) Perylene-d12	15.02	264	115512	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	249510	77.70	ng	-0.01
7) Phenol-d6	6.22	99	321534	77.65	ng	-0.01
23) Nitrobenzene-d5	7.13	82	309946	78.96	ng	-0.01
41) 2,4,6-Tribromophenol	10.38	330	69570	76.94	ng	-0.01
44) 2-Fluorobiphenyl	8.92	172	597842	82.02	ng	-0.01
78) Terphenyl-d14	12.64	244	474845	73.57	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.98	88	54236	38.90	ng	97
3) Pyridine	2.59	79	136374	38.50	ng	94
4) n-Nitrosodimethylamine	2.57	42	52710	35.35	ng	95
6) Aniline	6.22	93	203250	36.33	ng	100
8) 2-Chlorophenol	6.34	128	144266	40.48	ng	96
9) Benzaldehyde	6.10	77	50487	20.51	ng	99
10) Phenol	6.23	94	195431	40.96	ng	86
11) bis(2-Chloroethyl)ether	6.31	93	147551	41.18	ng	96
12) 1,3-Dichlorobenzene	6.49	146	153656	39.05	ng	95
13) 1,4-Dichlorobenzene	6.57	146	166960	42.13	ng	97
14) 1,2-Dichlorobenzene	6.72	146	143526m	38.41	ng	
15) Benzyl Alcohol	6.72	79	108359	35.73	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.84	45	163758	40.11	ng	# 68
17) 2-Methylphenol	6.83	107	102107	36.38	ng	96
18) Hexachloroethane	7.06	117	63269	42.47	ng	# 93
19) n-Nitroso-di-n-propylamine	6.99	70	104323	38.52	ng	98
20) 3+4-Methylphenols	6.99	107	136888	35.92	ng	# 87
22) Acetophenone	6.98	105	216208	38.82	ng	# 98
24) Nitrobenzene	7.15	77	148996	35.99	ng	98
25) Isophorone	7.39	82	290275	40.12	ng	99
26) 2-Nitrophenol	7.46	139	73097	37.86	ng	98
27) 2,4-Dimethylphenol	7.52	122	120937	37.17	ng	96
28) bis(2-Chloroethoxy)methane	7.61	93	186742	41.27	ng	99
29) 2,4-Dichlorophenol	7.71	162	115691	39.46	ng	96
30) 1,2,4-Trichlorobenzene	7.78	180	124223	38.28	ng	# 95
31) Naphthalene	7.86	128	433632	38.52	ng	100
32) Benzoic acid	7.68	122	87963	35.16	ng	96
33) 4-Chloroaniline	7.93	127	175922	37.16	ng	99
34) Hexachlorobutadiene	7.99	225	71162	39.40	ng	98
35) Caprolactam	8.31	113	33138	36.40	ng	96
36) 4-Chloro-3-methylphenol	8.42	107	138707	39.27	ng	99
37) 2-Methylnaphthalene	8.56	142	259196	36.11	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	136461	36.56	ng	99
40) Hexachlorocyclopentadiene	8.71	237	44611	40.38	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	72498	34.70	nq	98
43) 2,4,5-Trichlorophenol	8.89	196	82313	39.25	nq	99
45) 1,1'-Biphenyl	9.02	154	330698	36.56	nq	100
46) 2-Chloronaphthalene	9.04	162	256371	37.30	nq	100
47) 2-Nitroaniline	9.15	65	85666	36.34	nq	# 72
48) Acenaphthylene	9.45	152	425350	39.37	nq	100
49) Dimethylphthalate	9.34	163	306530	39.78	nq	99
50) 2,6-Dinitrotoluene	9.39	165	68390	39.31	nq	90
51) Acenaphthene	9.62	154	242498	37.94	nq	99
52) 3-Nitroaniline	9.56	138	80321	38.87	nq	92
53) 2,4-Dinitrophenol	9.68	184	26561	35.27	nq	89
54) Dibenzofuran	9.79	168	331308	38.36	nq	99
55) 4-Nitrophenol	9.75	139	37897	30.31	nq	98
56) 2,4-Dinitrotoluene	9.79	165	82616	36.86	nq	88
57) Fluorene	10.14	166	291139	39.71	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.92	232	54800m	36.38	nq	
59) Diethylphthalate	10.02	149	292791	38.32	nq	99
60) 4-Chlorophenyl-phenylether	10.14	204	124888	37.32	nq	94
61) 4-Nitroaniline	10.18	138	78932	39.26	nq	90
62) Azobenzene	10.30	77	316616	38.12	nq	85
64) 4,6-Dinitro-2-methylphenol	10.20	198	47895	42.68	nq	# 70
65) n-Nitrosodiphenylamine	10.25	169	241060	37.42	nq	99
66) 4-Bromophenyl-phenylether	10.62	248	77807	40.79	nq	99
67) Hexachlorobenzene	10.67	284	74747	36.43	nq	# 49
68) Atrazine	10.79	200	72574	36.02	nq	98
69) Pentachlorophenol	10.88	266	41938	44.30	nq	99
70) Phenanthrene	11.08	178	411415	38.90	nq	100
71) Anthracene	11.14	178	434756	39.55	nq	99
72) Carbazole	11.30	167	391995	40.60	nq	99
73) Di-n-butylphthalate	11.64	149	473879	39.68	nq	# 97
74) Fluoranthene	12.26	202	433439	38.99	nq	98
76) Benzidine	12.40	184	168876	35.09	nq	99
77) Pyrene	12.49	202	466216	40.32	nq	99
79) Butylbenzylphthalate	13.12	149	197604	40.40	nq	98
80) Benzo(a)anthracene	13.67	228	326038	36.56	nq	100
81) 3,3'-Dichlorobenzidine	13.65	252	119974	40.56	nq	98
82) Chrysene	13.71	228	344079	40.40	nq	99
83) Bis(2-ethylhexyl)phthalate	13.69	149	291887	44.99	nq	# 93
84) Di-n-octyl phthalate	14.30	149	475393	44.41	nq	99
85) Indeno(1,2,3-cd)pyrene	16.23	276	243316	39.33	nq	100
87) Benzo(b)fluoranthene	14.66	252	356023m	42.55	nq	
88) Benzo(k)fluoranthene	14.70	252	198829m	33.23	nq	
89) Benzo(a)pyrene	14.97	252	258145	39.75	nq	# 96
90) Dibenzo(a,h)anthracene	16.24	278	211774	41.30	nq	97
91) Benzo(g,h,i)perylene	16.58	276	209073	40.44	nq	97

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

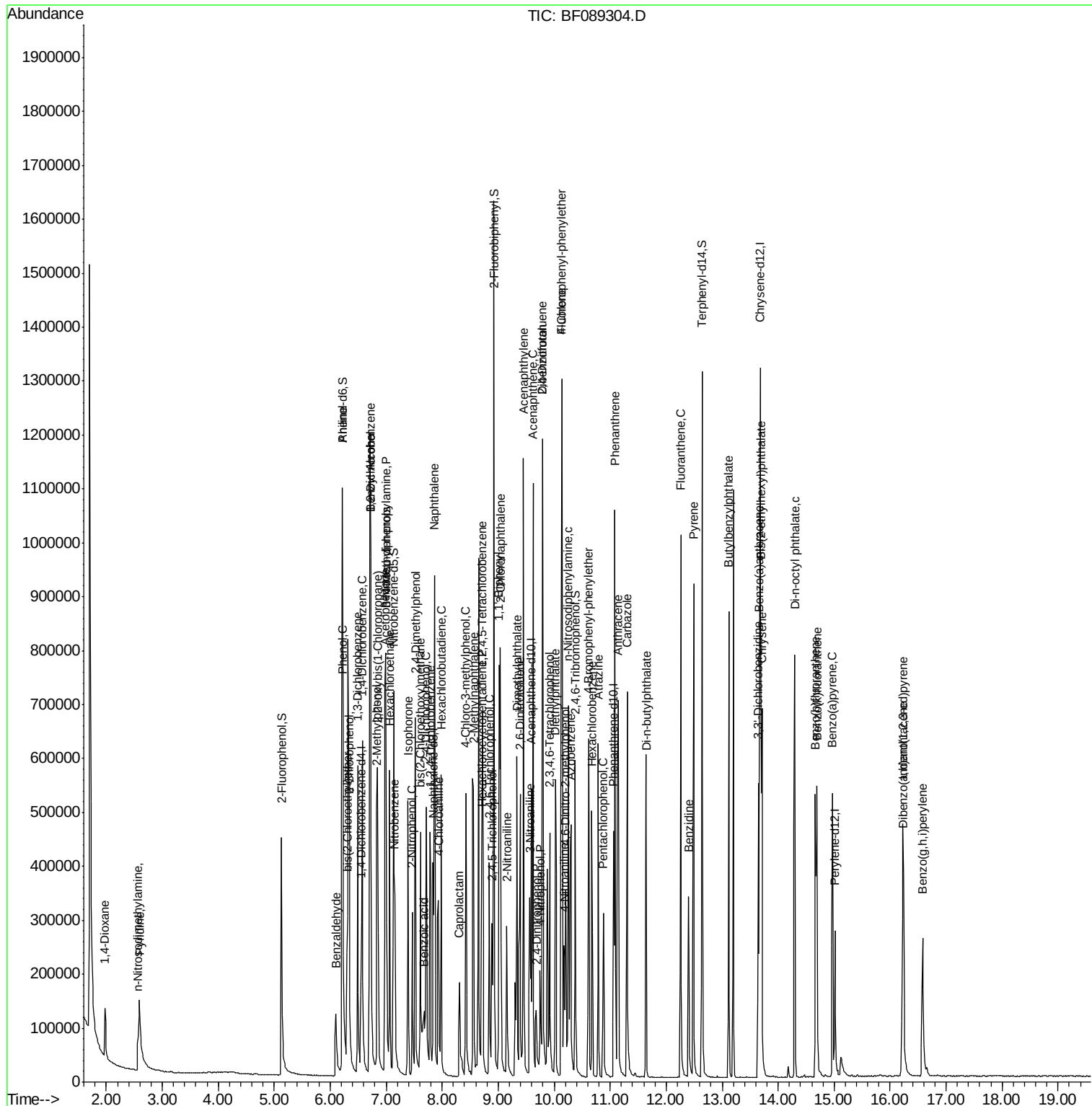
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF072616\  
Data File : BF089304.D  
Acq On    : 26 Jul 2016   10:39  
Operator  : UM/SJ  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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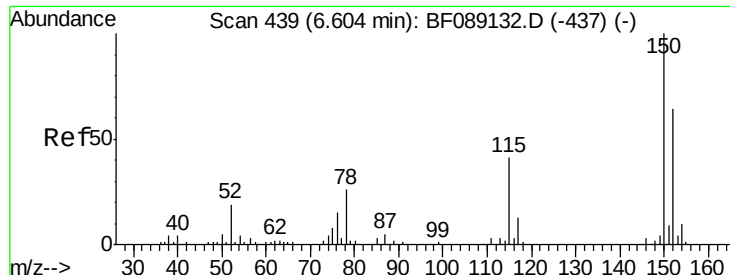
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

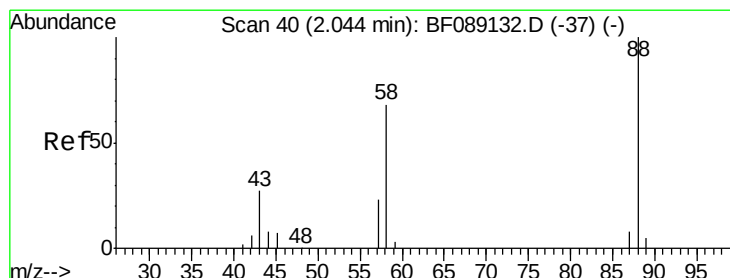
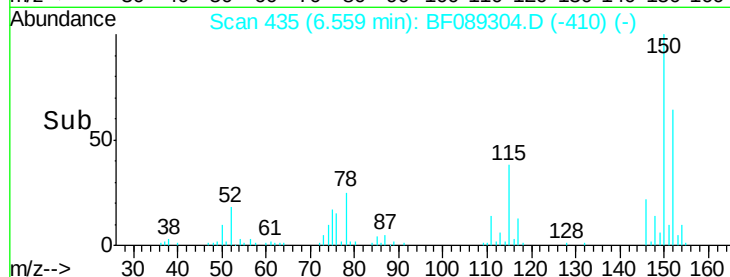
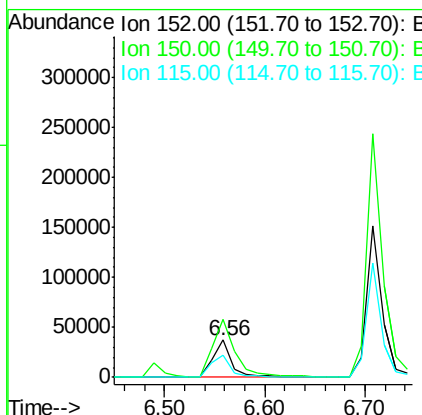
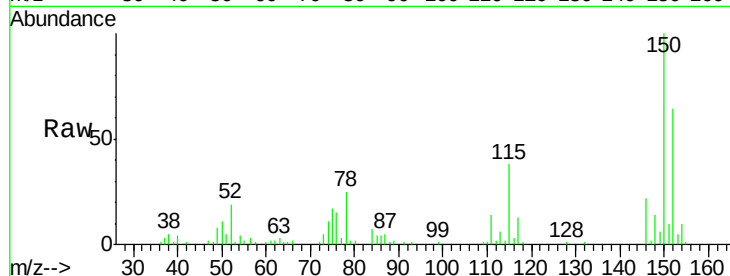
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	125.1	187.7
115	59.9	51.1	76.7

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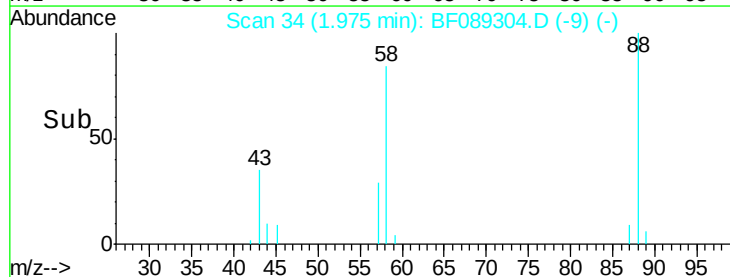
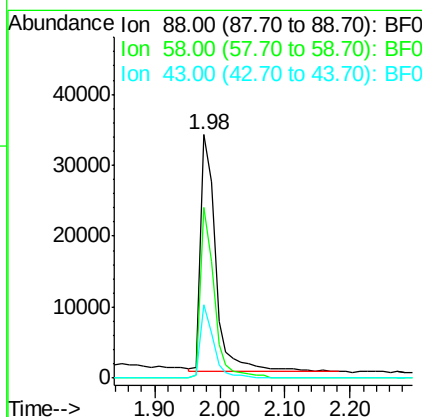
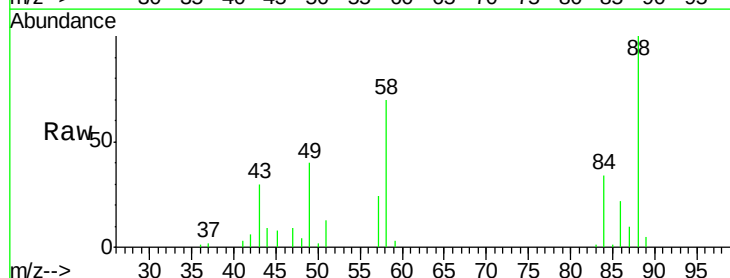
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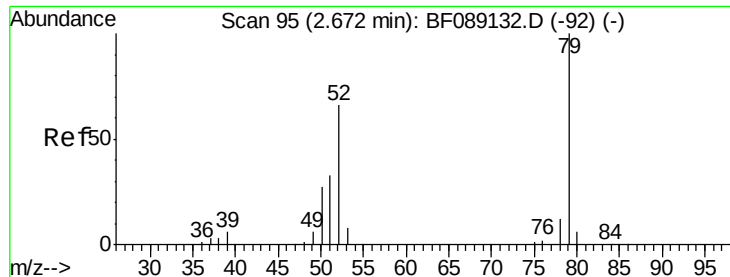


#2

1,4-Dioxane
Concen: 38.90 ng
RT: 1.98 min Scan# 34
Delta R.T. -0.01 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.5	49.2	73.8
43	26.3	20.6	30.8





#3

Pvridine

Concen: 38.50 ng

RT: 2.59 min Scan# 88

Delta R.T. -0.01 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

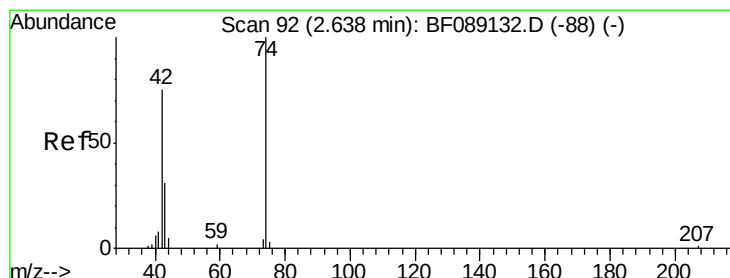
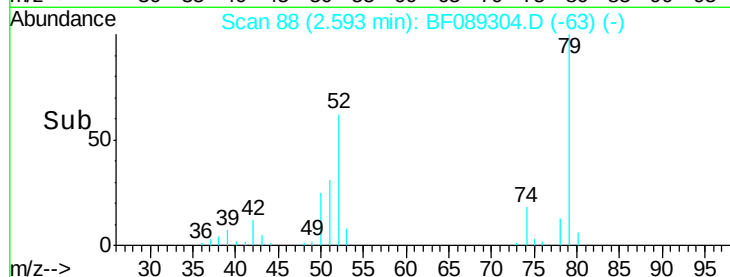
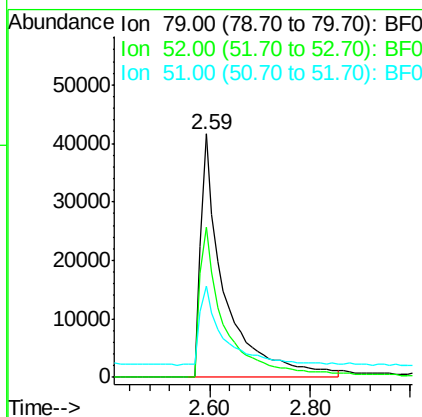
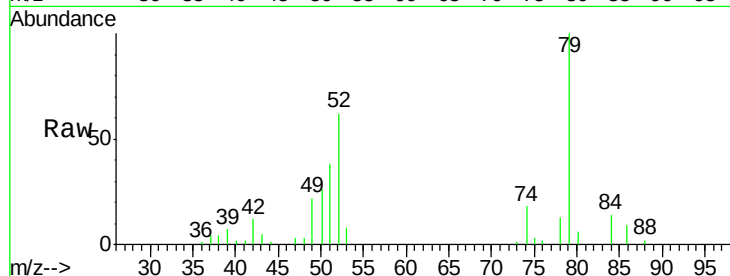
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	136374
Ion	Ratio	Lower	Upper
79	100		
52	61.8	52.9	79.3
51	37.6	27.0	40.6

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#4

n-Nitrosodimethylamine

Concen: 35.35 ng

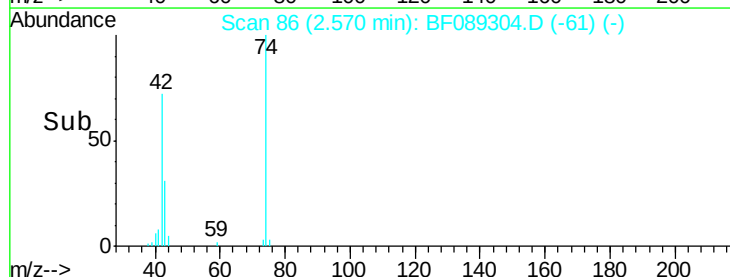
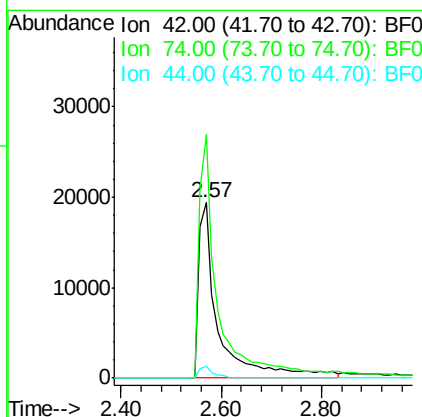
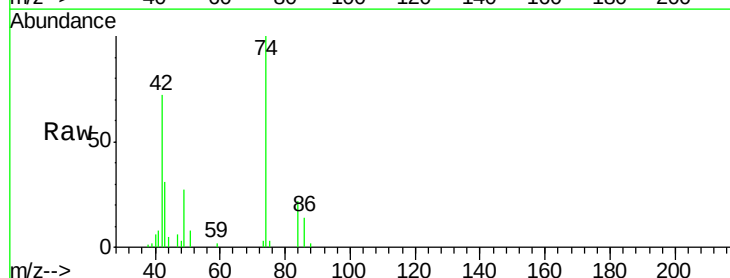
RT: 2.57 min Scan# 86

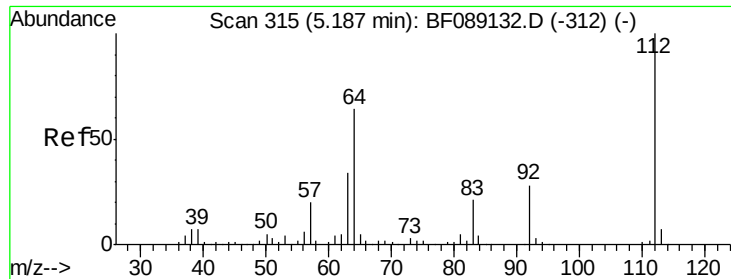
Delta R.T. -0.01 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Tgt Ion:	42	Resp:	52710
Ion	Ratio	Lower	Upper
42	100		
74	138.6	106.4	159.6
44	7.1	5.2	7.8





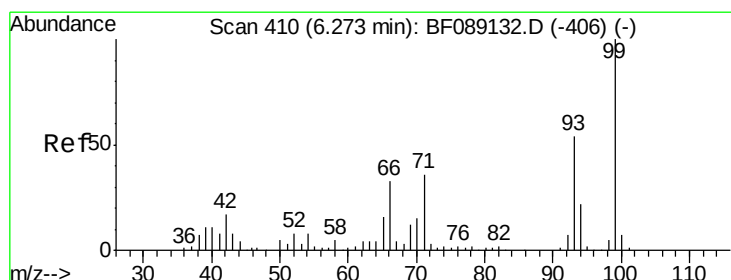
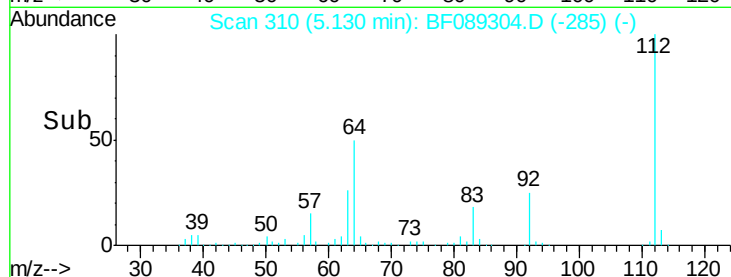
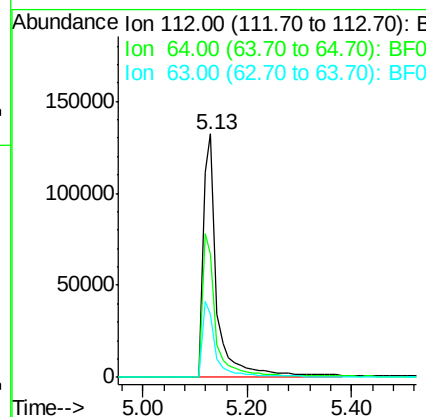
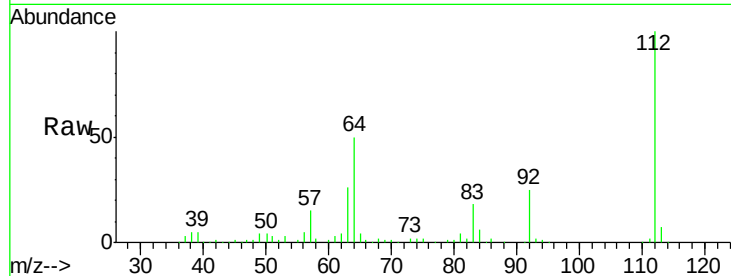
#5
2-Fluorophenol
Concen: 77.70 ng
RT: 5.13 min Scan# 310
Delta R.T. -0.01 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Instrument :
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ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	50.4	51.0	76.4#
63	26.1	27.3	40.9#

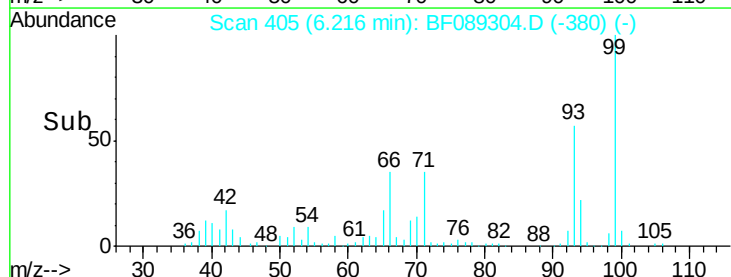
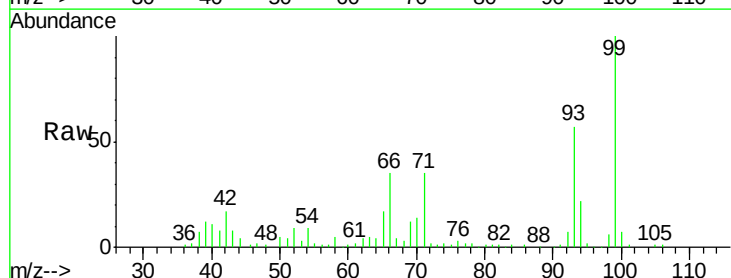
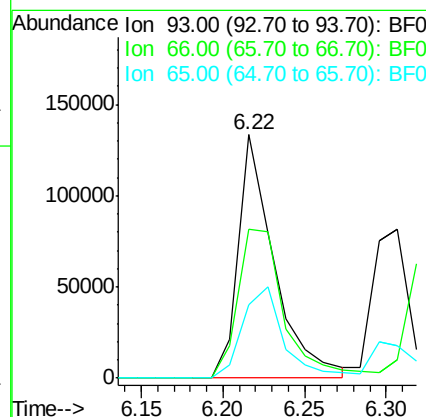
Manual Integrations
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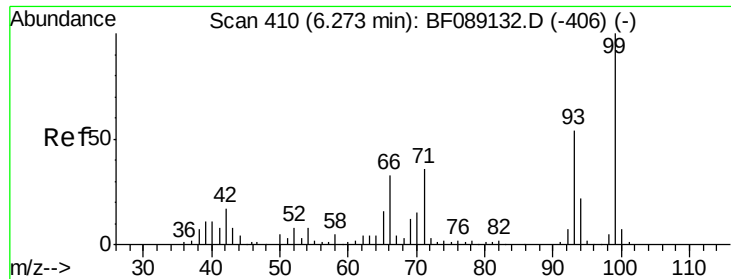
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#6
Aniline
Concen: 36.33 ng
RT: 6.22 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	61.3	48.9	73.3
65	30.1	23.9	35.9





#7

Phenol-d6

Concen: 77.65 ng

RT: 6.22 min Scan# 405

Delta R.T. -0.01 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

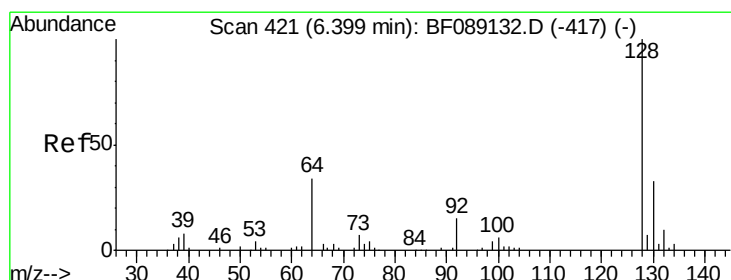
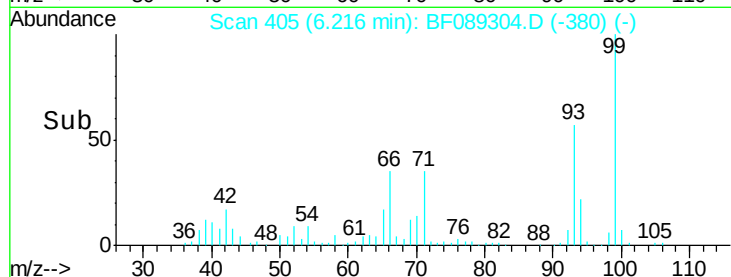
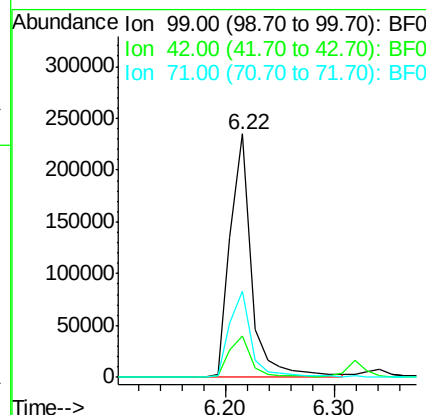
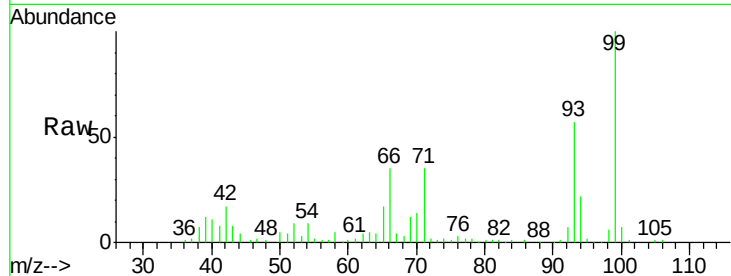
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	321534
Ion Ratio	Lower	Upper	
99	100		
42	16.9	13.5	20.3
71	35.5	28.9	43.3

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#8

2-Chlorophenol

Concen: 40.48 ng

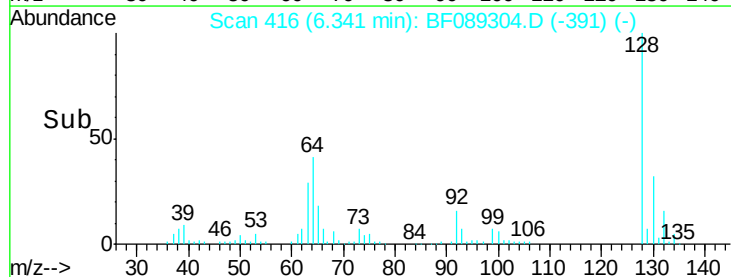
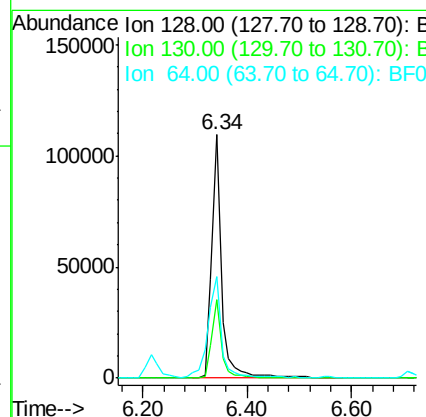
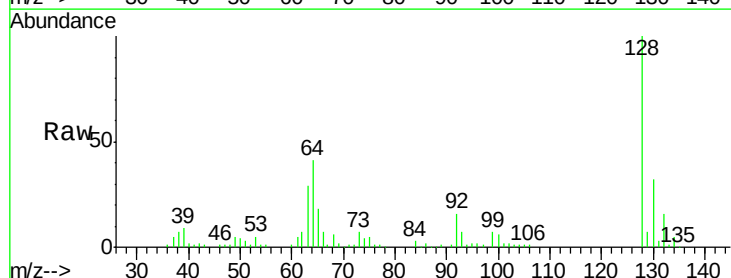
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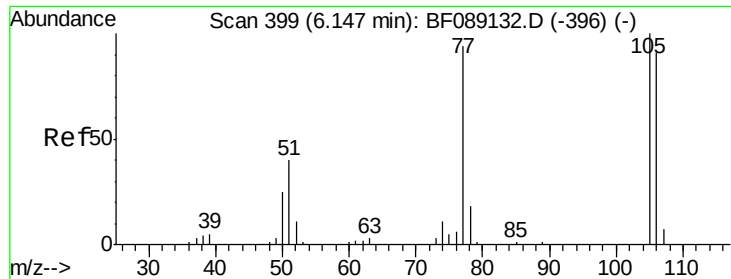
Delta R.T. -0.01 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Tgt Ion:	128	Resp:	144266
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.6	52.6
64	41.5	17.5	57.5





#9

Benzaldehyde

Concen: 20.51 ng

RT: 6.10 min Scan# 395

Delta R.T. -0.01 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 50487

Ion Ratio Lower Upper

77 100

105 107.1 86.2 126.2

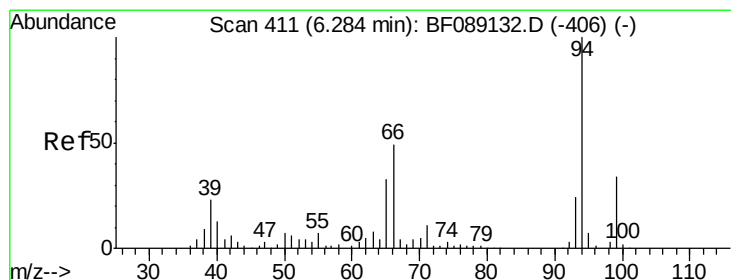
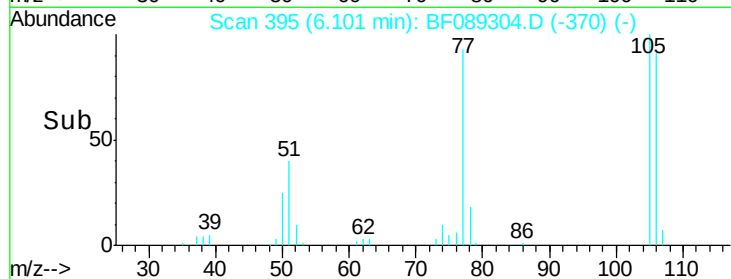
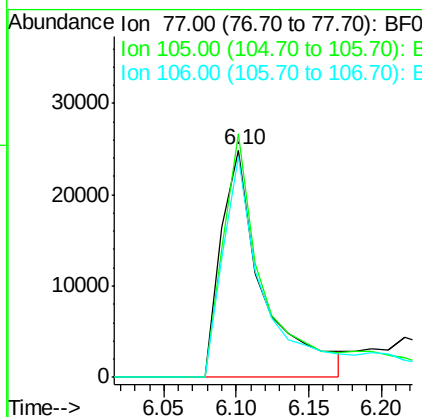
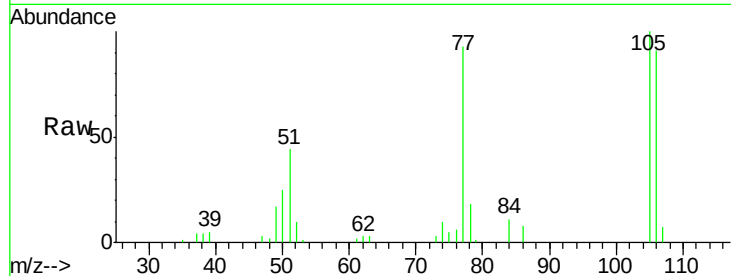
106 97.1 76.3 116.3

Manual Integrations

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#10

Phenol

Concen: 40.96 ng

RT: 6.23 min Scan# 406

Delta R.T. -0.01 min

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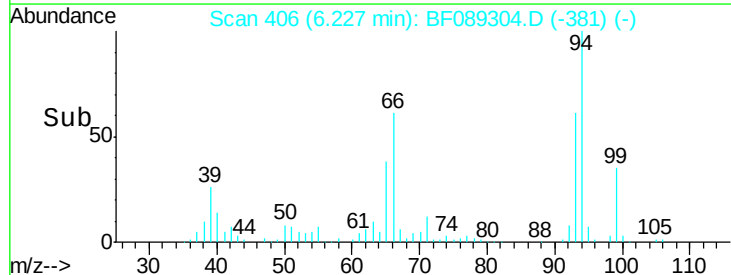
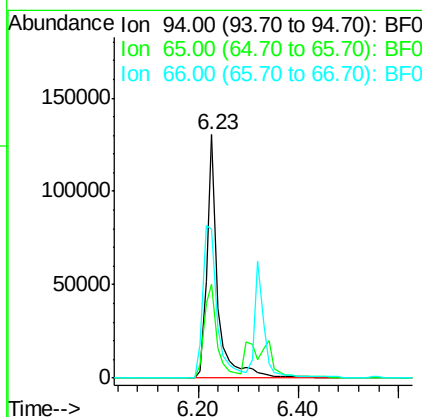
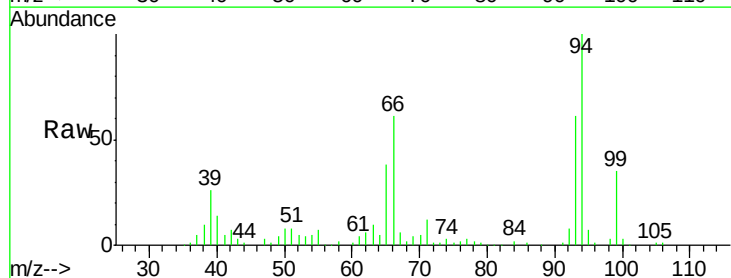
Tgt Ion: 94 Resp: 195431

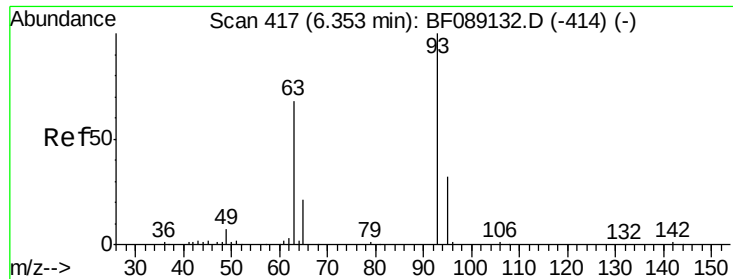
Ion Ratio Lower Upper

94 100

65 38.5 13.3 53.3

66 61.3 29.3 69.3





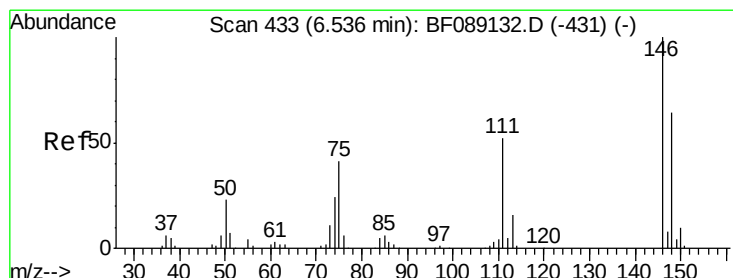
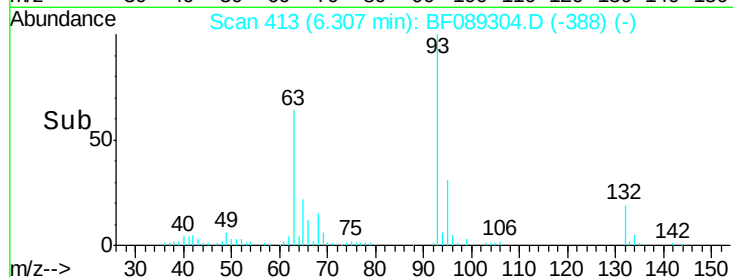
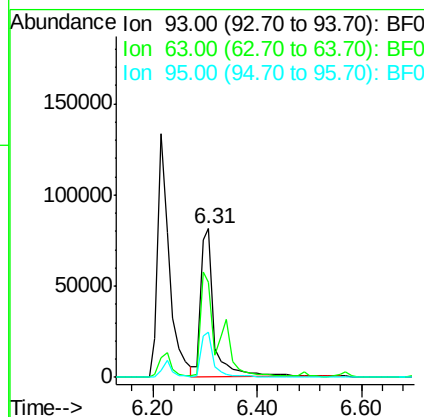
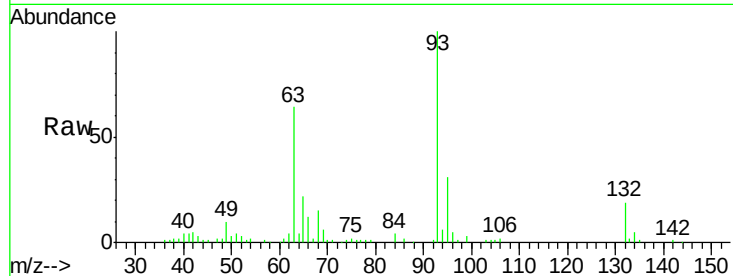
#11
bis(2-Chloroethyl)ether
Concen: 41.18 ng
RT: 6.31 min Scan# 413
Delta R.T. -0.01 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	147551
Ion Ratio	Lower	Upper	
93	100		
63	63.7	47.3	87.3
95	30.7	11.8	51.8

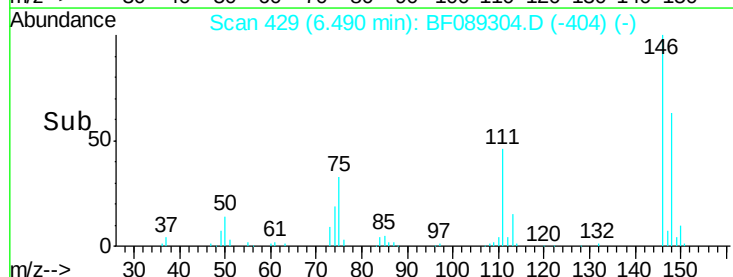
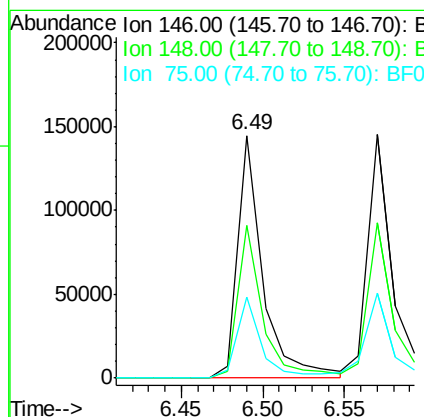
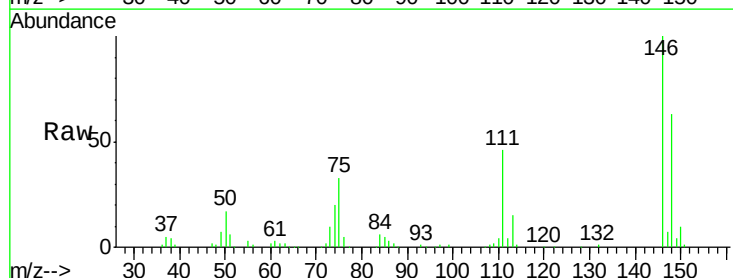
Manual Integrations
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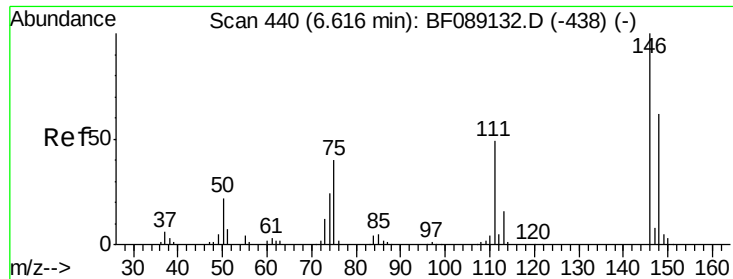
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#12
1,3-Dichlorobenzene
Concen: 39.05 ng
RT: 6.49 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion:	146	Resp:	153656
Ion Ratio	Lower	Upper	
146	100		
148	62.8	51.0	76.6
75	33.5	32.5	48.7





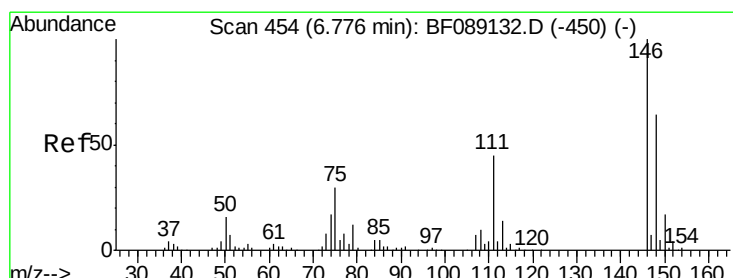
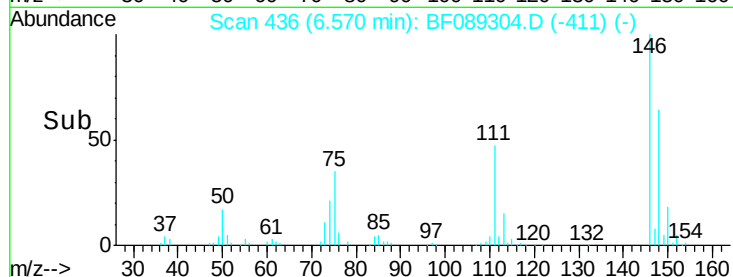
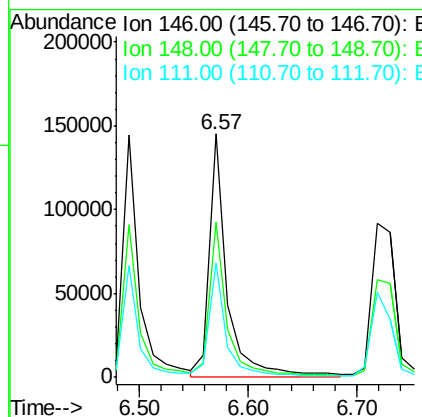
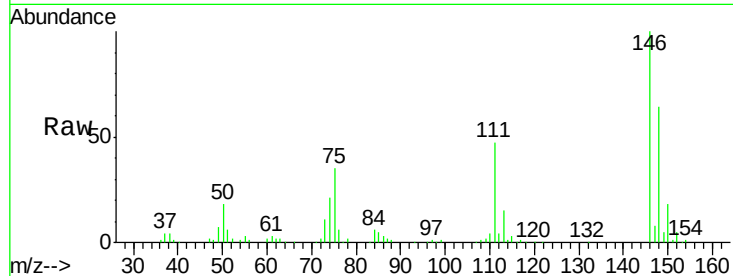
#13
 1,4-Dichlorobenzene
 Concen: 42.13 ng
 RT: 6.57 min Scan# 436
 Delta R.T. -0.01 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.9	74.9
111	46.8	39.8	59.6

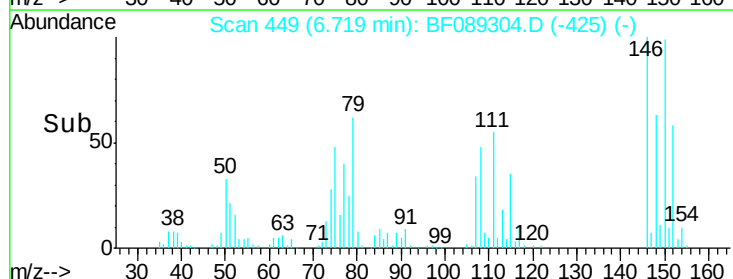
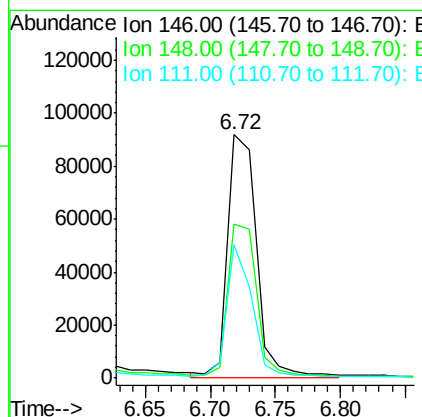
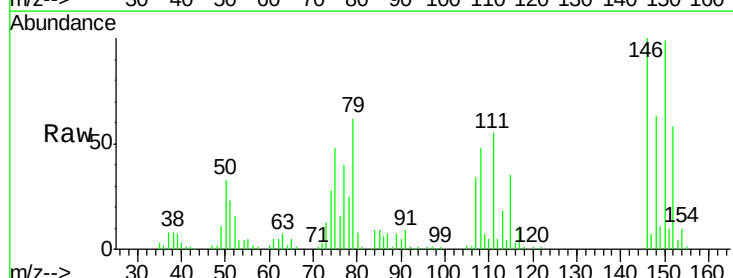
Manual Integrations
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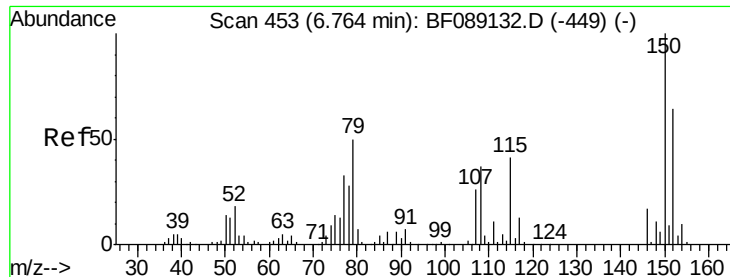
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#14
 1,2-Dichlorobenzene
 Concen: 38.41 ng m
 RT: 6.72 min Scan# 449
 Delta R.T. -0.02 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.0
111	55.1	35.9	53.9





#15

Benzyl Alcohol

Concen: 35.73 ng

RT: 6.72 min Scan# 449

Delta R.T. -0.01 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

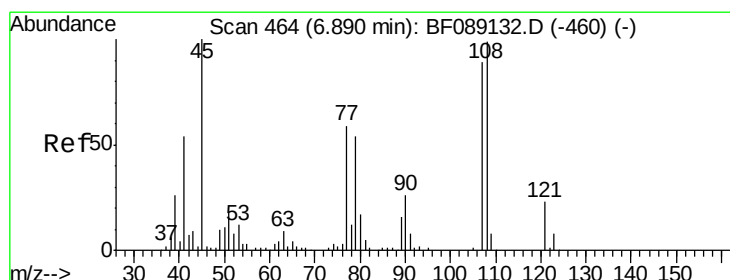
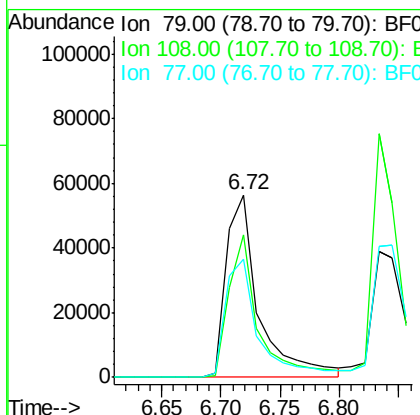
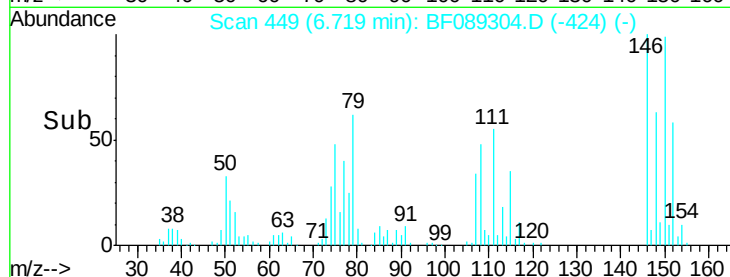
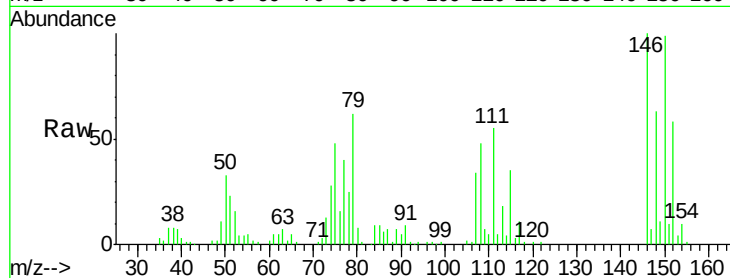
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	108359
Ion Ratio	Lower	Upper	
79	100		
108	78.0	58.2	87.4
77	64.5	52.2	78.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.11 ng

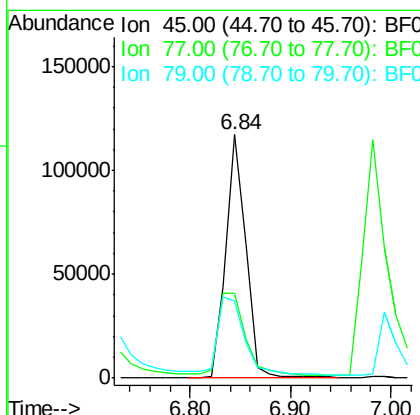
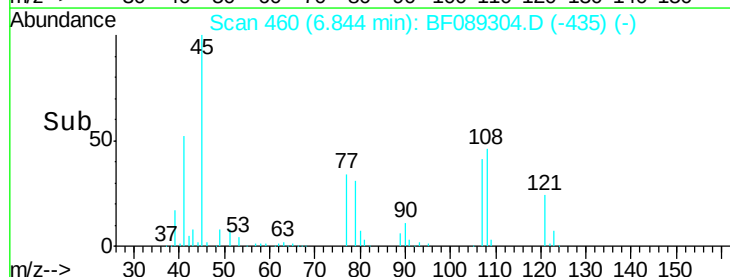
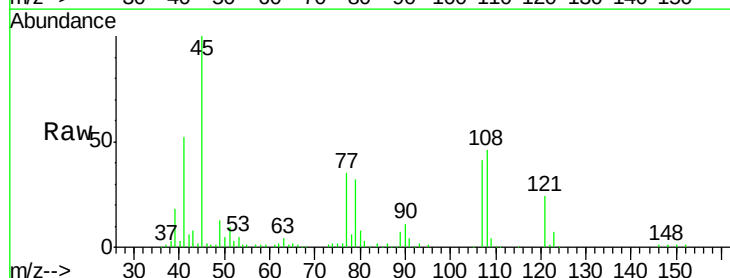
RT: 6.84 min Scan# 460

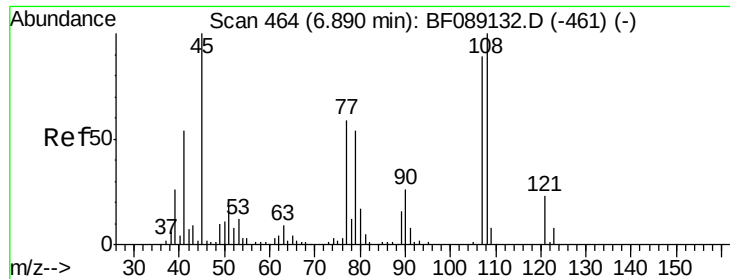
Delta R.T. -0.01 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Tgt Ion:	45	Resp:	163758
Ion Ratio	Lower	Upper	
45	100		
77	35.1	39.7	79.7#
79	31.5	34.7	74.7#





#17

2-Methylphenol

Concen: 36.38 ng

RT: 6.83 min Scan# 459

Delta R.T. -0.01 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

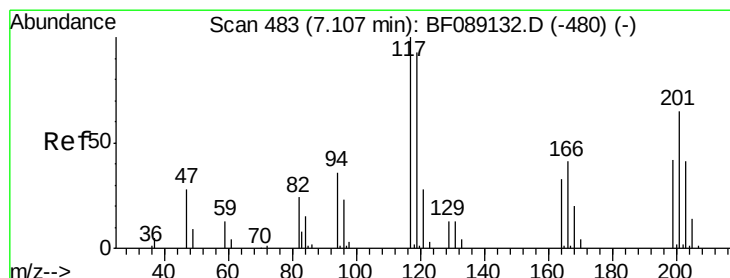
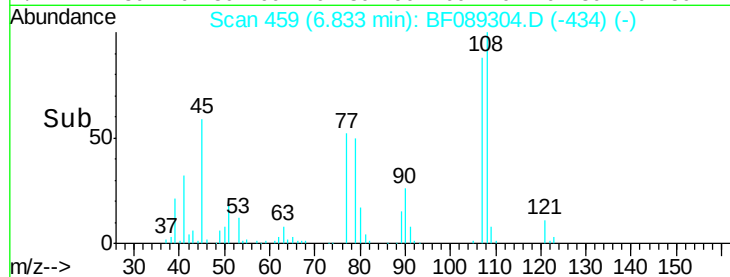
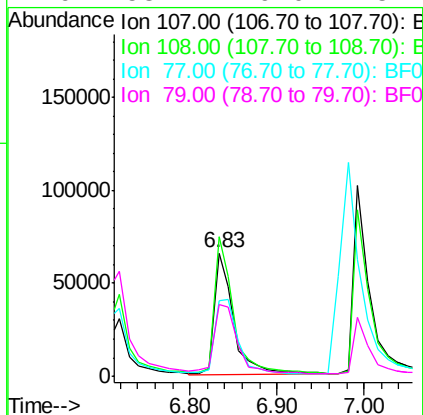
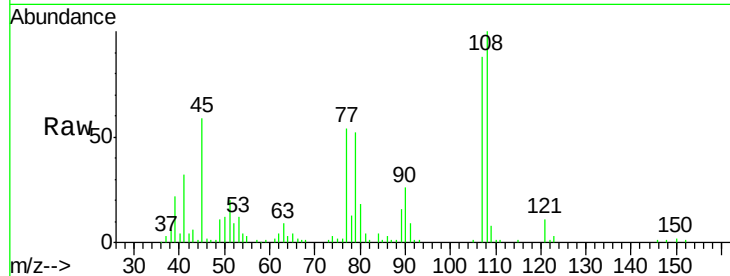
ClientSampleId :

SSTDCCC040

Tot Ion	107	Resp	102107
Ion Ratio	Lower	Upper	
107	100		
108	113.9	89.4	134.2
77	61.4	53.4	80.0
79	58.7	49.0	73.4

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#18

Hexachloroethane

Concen: 42.47 ng

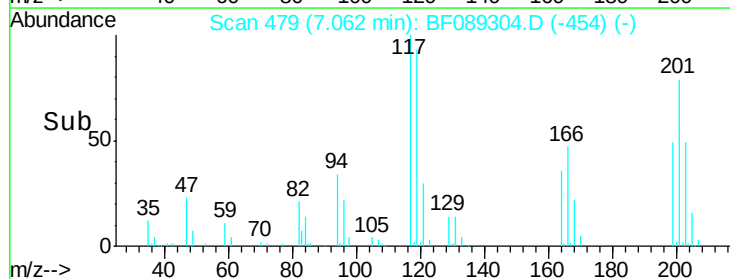
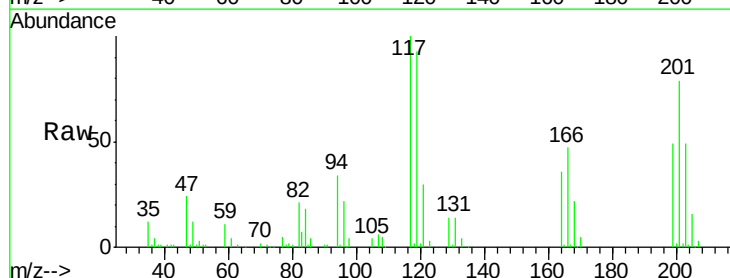
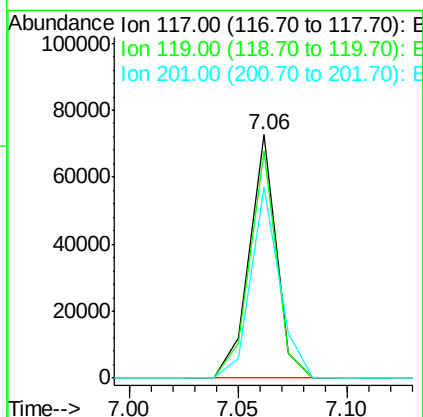
RT: 7.06 min Scan# 479

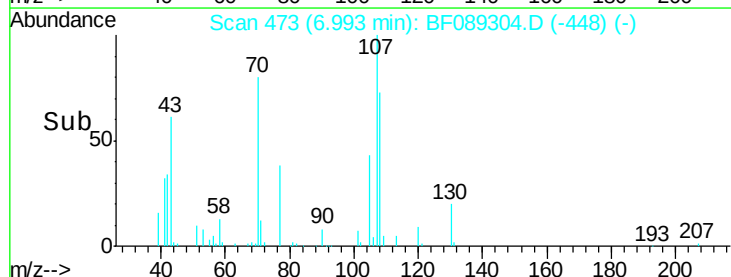
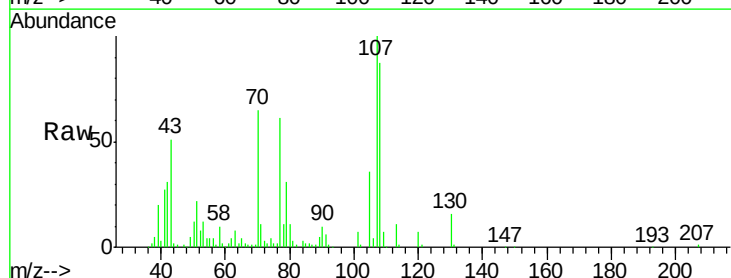
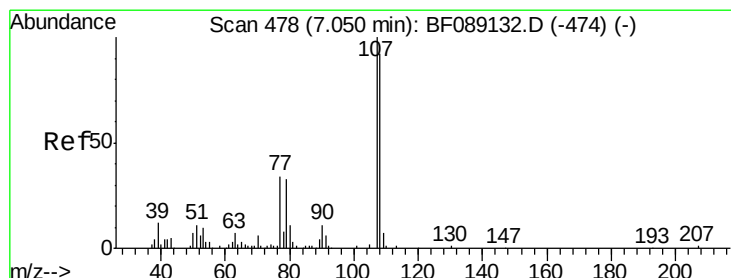
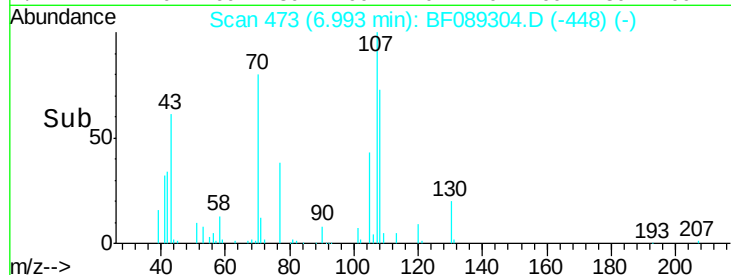
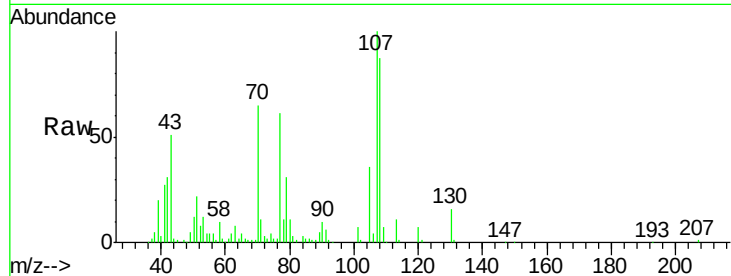
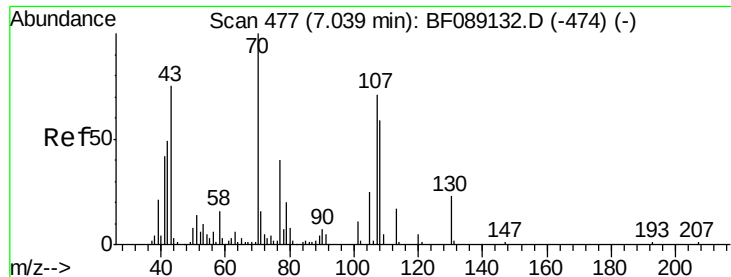
Delta R.T. -0.01 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Tgt Ion	117	Resp	63269
Ion Ratio	Lower	Upper	
117	100		
119	93.0	74.5	111.7
201	78.6	51.8	77.6#





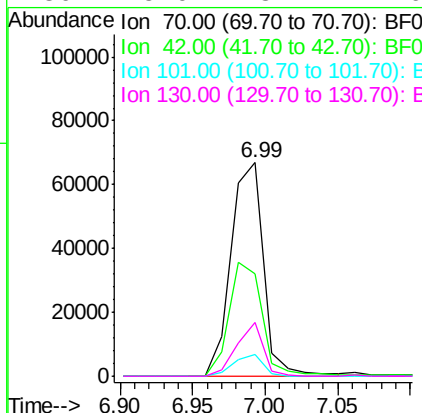
#19
n-Nitroso-di-n-propylamine
Concen: 38.52 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.01 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.7	39.2	58.8
101	10.2	8.5	12.7
130	25.0	18.4	27.6

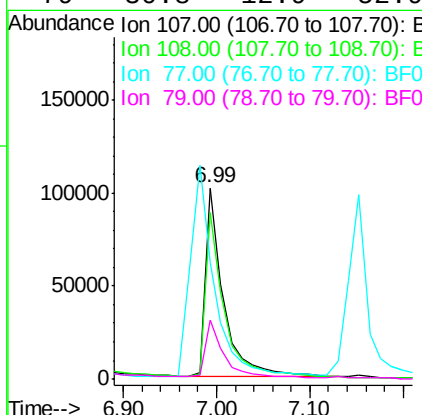
Manual Integrations
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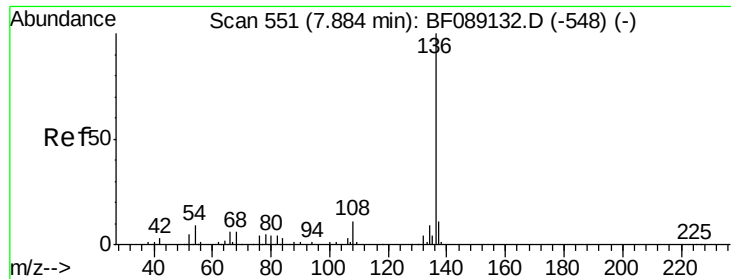
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#20
3+4-Methylphenols
Concen: 35.92 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.01 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.0	72.5	112.5
77	61.3	17.7	57.7
79	30.8	12.9	52.9





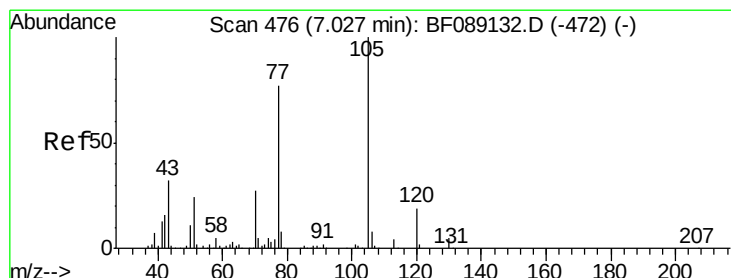
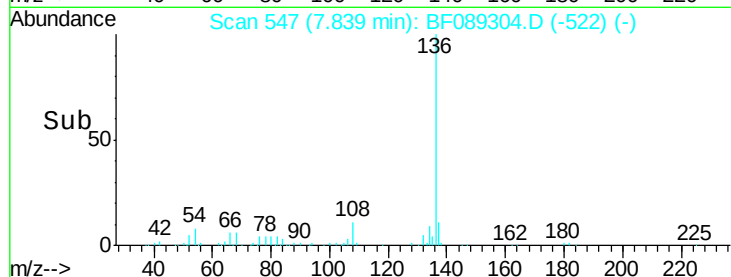
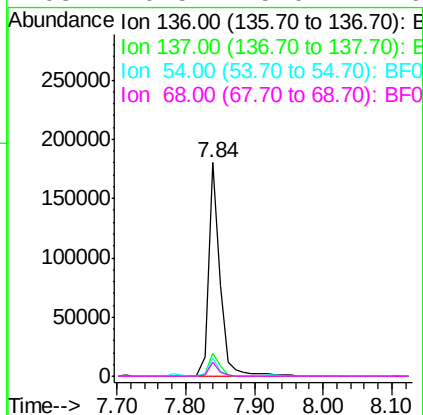
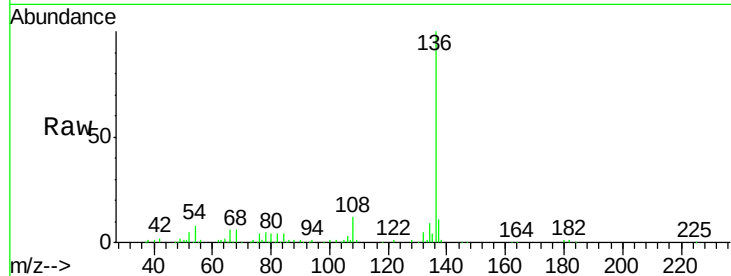
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 547
Delta R.T. -0.01 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	208567		
137	10.9		8.8	13.2
54	8.5		7.0	10.4
68	6.5		5.0	7.6

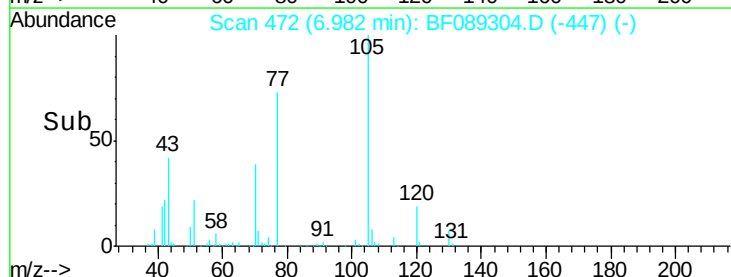
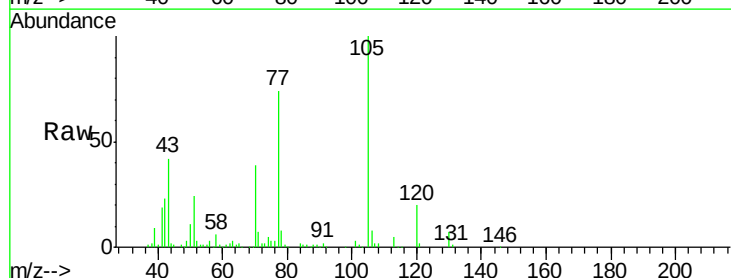
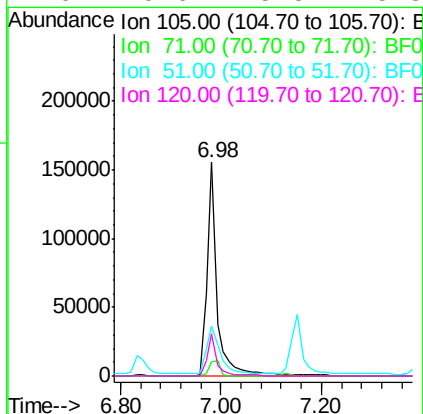
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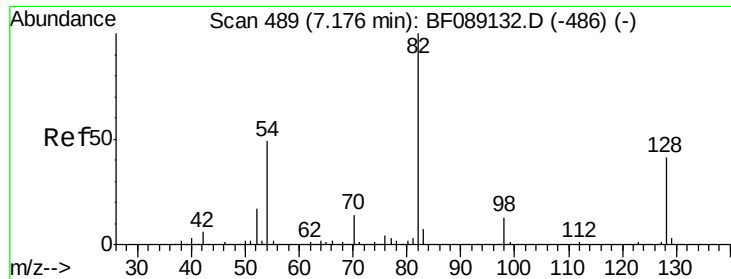
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#22
Acetophenone
Concen: 38.82 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	216208		
71	6.6		3.8	5.6#
51	23.6		19.6	29.4
120	19.6		15.5	23.3





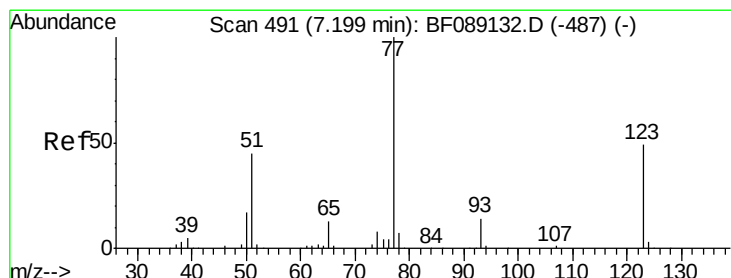
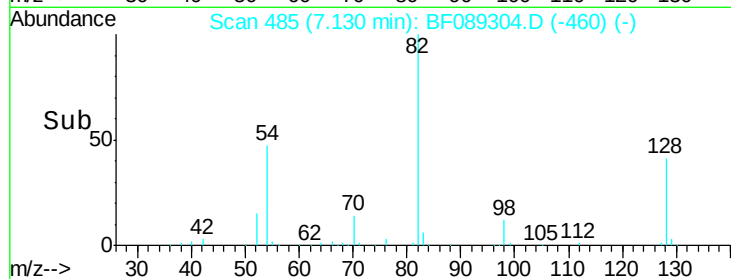
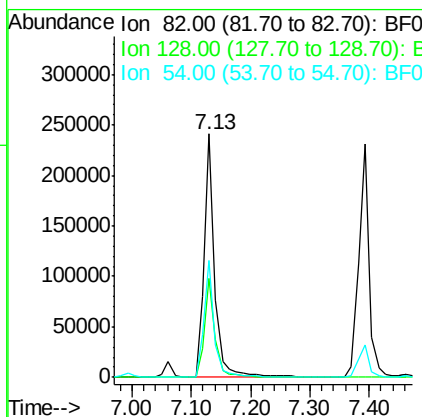
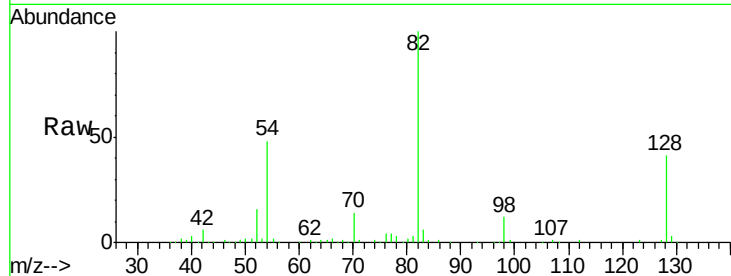
#23
Nitrobenzene-d5
Concen: 78.96 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.01 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.7	33.0	49.6	
54	47.8	39.0	58.4	

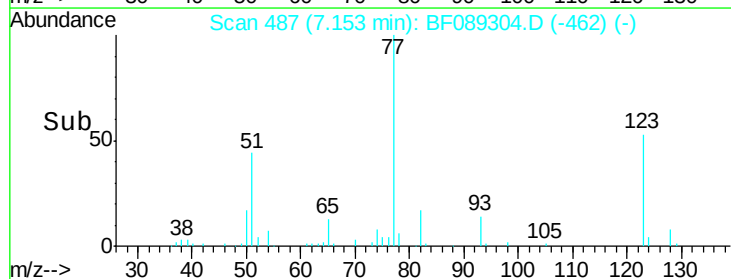
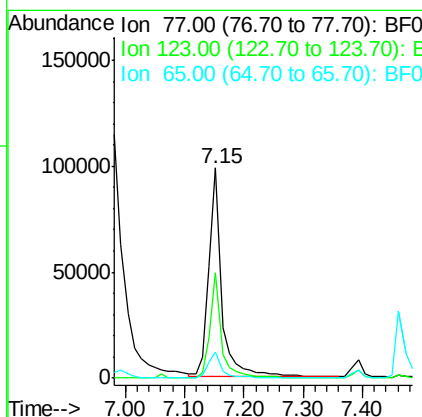
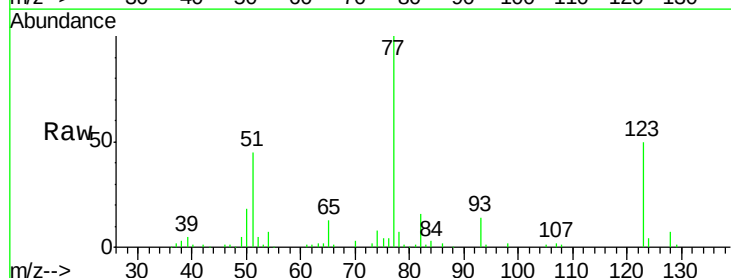
Manual Integrations
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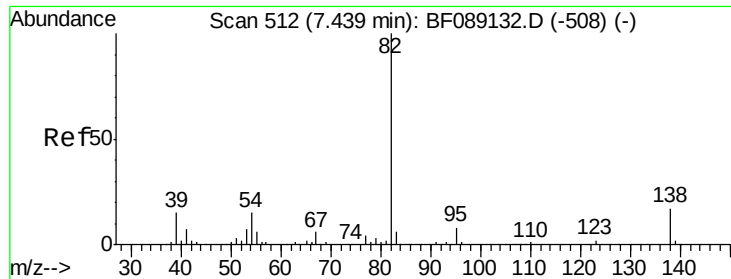
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#24
Nitrobenzene
Concen: 35.99 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.01 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	50.3	38.9	58.3	
65	12.6	10.6	15.8	





#25

Isophorone

Concen: 40.12 ng

RT: 7.39 min Scan# 508

Delta R.T. -0.01 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

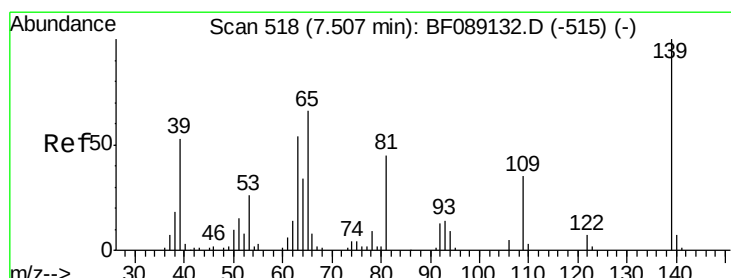
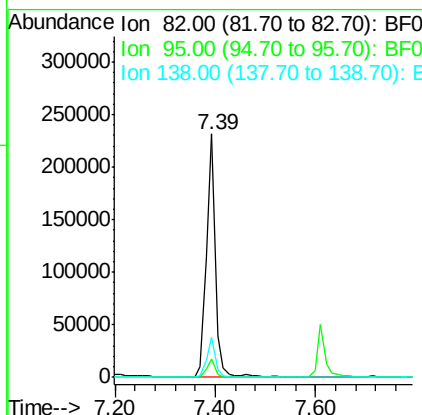
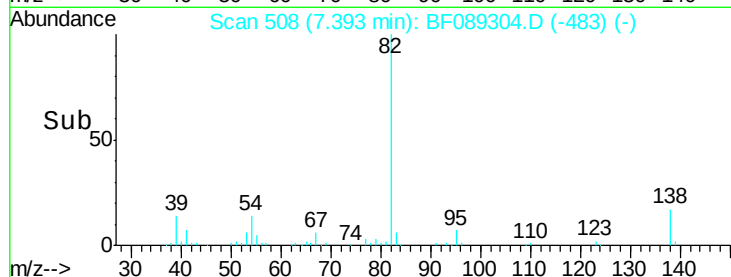
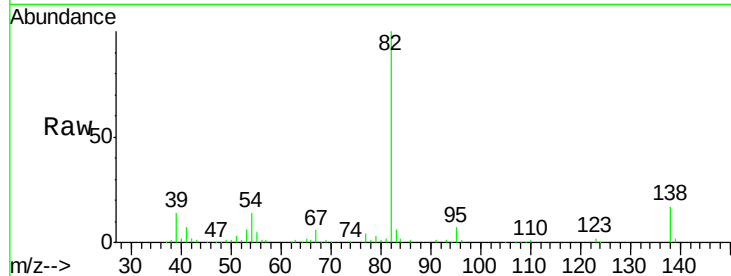
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	290275
Ion Ratio	Lower	Upper	
82	100		
95	7.5	6.1	9.1
138	16.6	13.6	20.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 37.86 ng

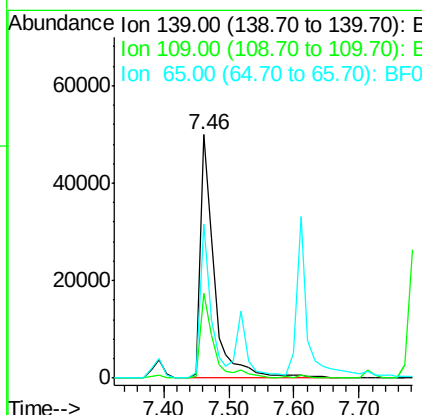
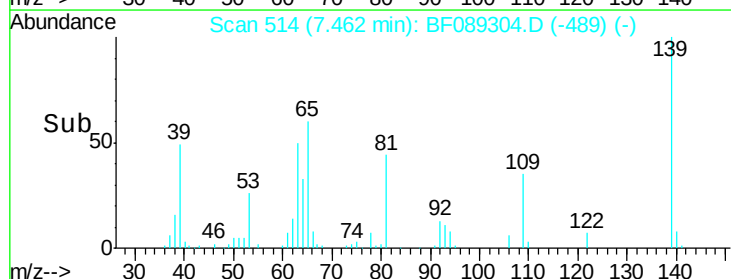
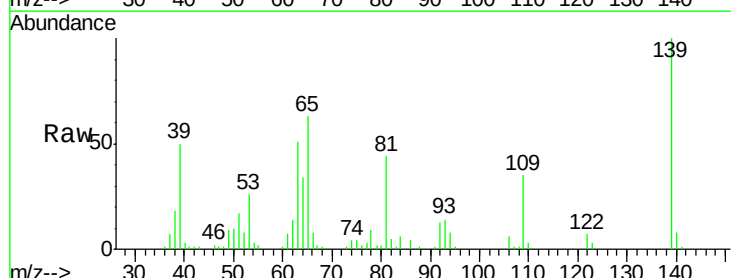
RT: 7.46 min Scan# 514

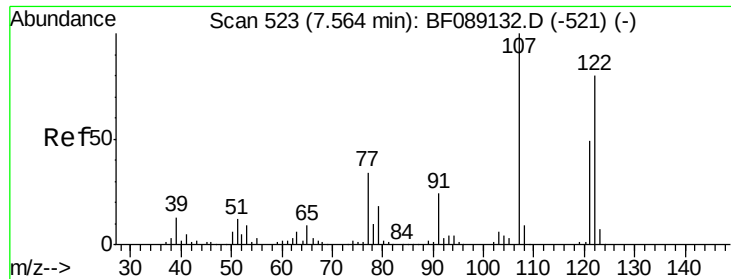
Delta R.T. -0.01 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Tgt Ion:	139	Resp:	73097
Ion Ratio	Lower	Upper	
139	100		
109	34.9	28.1	42.1
65	63.3	52.7	79.1





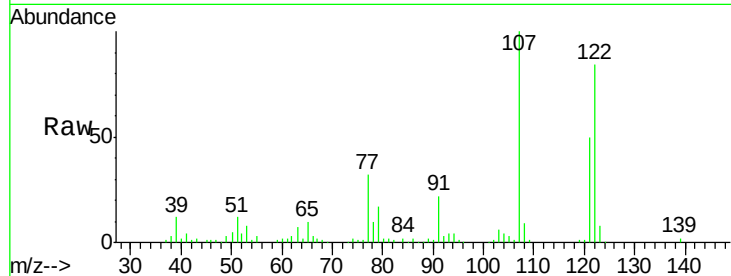
#27
2,4-Dimethylphenol
Concen: 37.17 ng
RT: 7.52 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

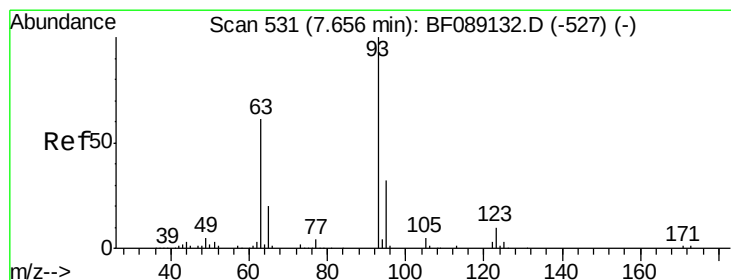
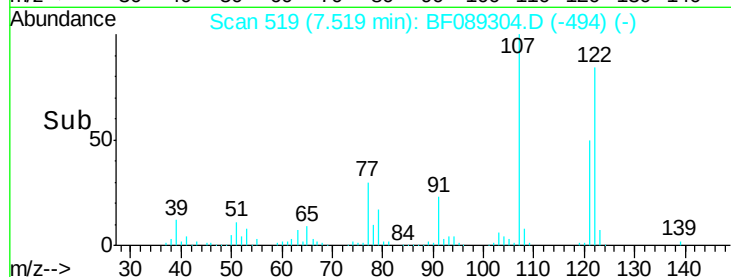
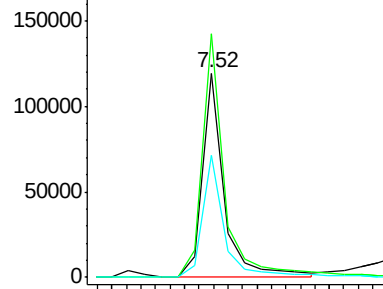
Tot Ion	Ratio	Resp	Lower	Upper
122	100	120937		
107	119.1	99.7	149.5	
121	59.8	48.5	72.7	

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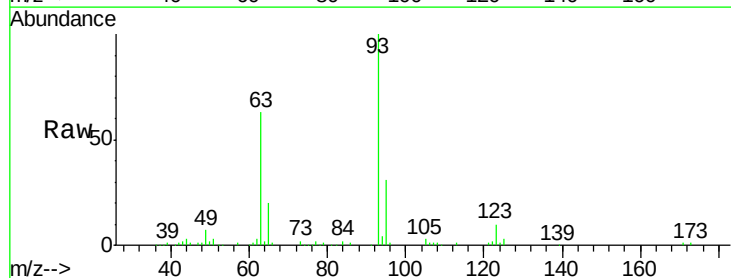


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

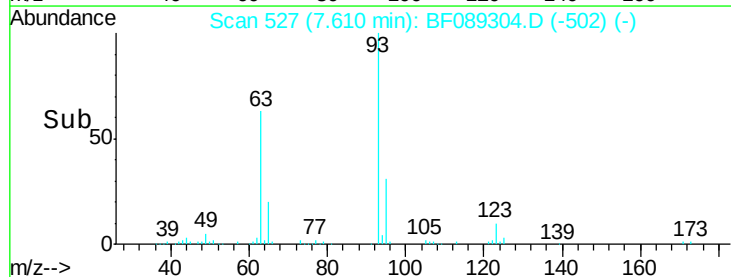
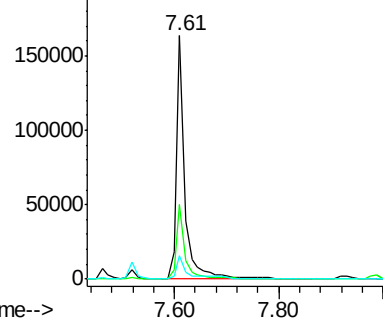


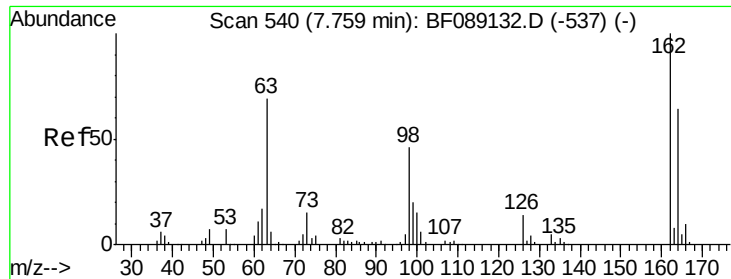
#28
bis(2-Chloroethoxy)methane
Concen: 41.27 ng
RT: 7.61 min Scan# 527
Delta R.T. -0.01 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	186742		
95	30.9	25.4	38.0	
123	9.8	8.3	12.5	



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





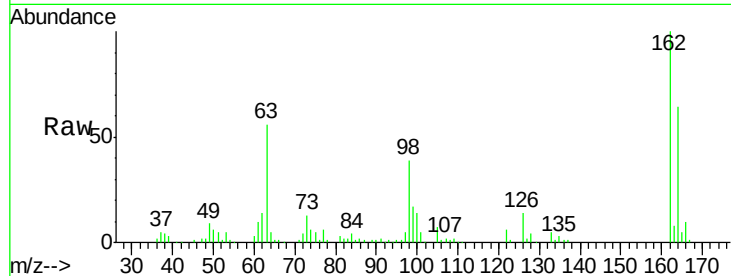
#29
 2,4-Dichlorophenol
 Concen: 39.46 ng
 RT: 7.71 min Scan# 536
 Delta R.T. -0.01 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

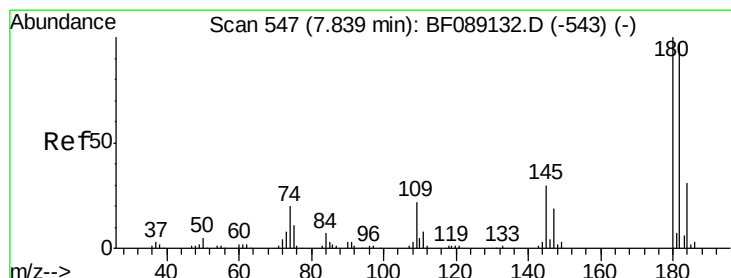
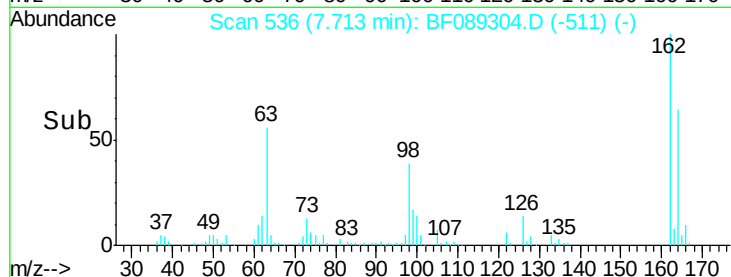
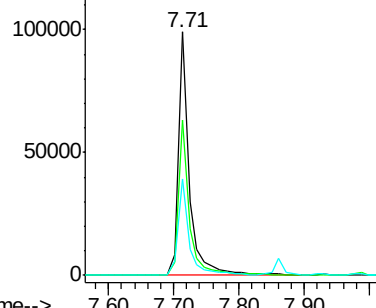
Tot Ion	Ratio	Resp	Lower	Upper
162	100	115691		
164	63.8	44.0	84.0	
98	39.5	26.0	66.0	

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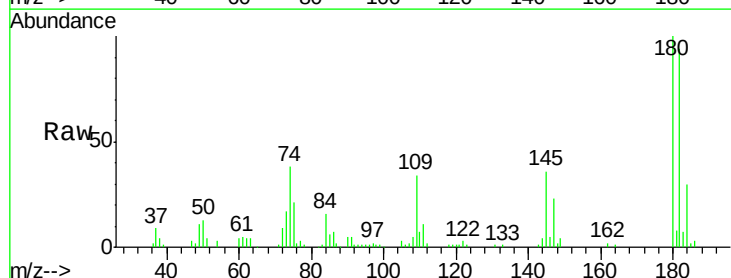


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

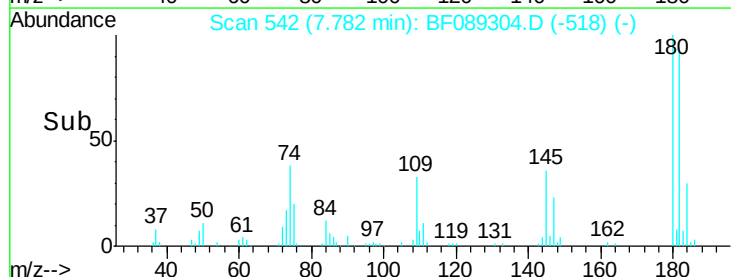
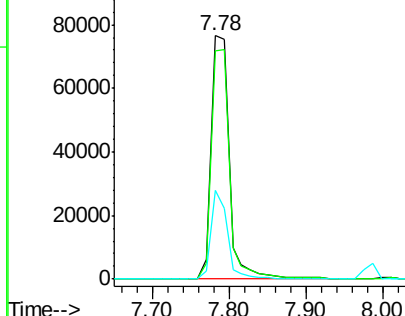


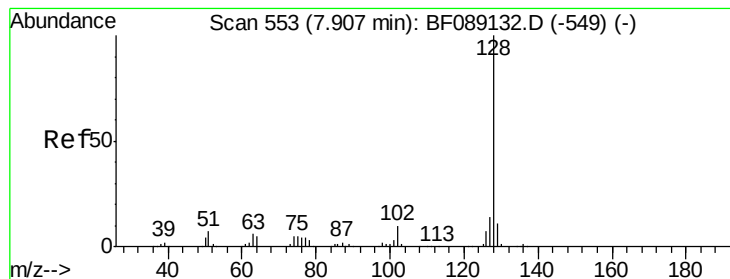
#30
 1,2,4-Trichlorobenzene
 Concen: 38.28 ng
 RT: 7.78 min Scan# 542
 Delta R.T. -0.02 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	124223		
182	93.7	77.6	116.4	
145	36.3	24.0	36.0	



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





#31

Naphthalene

Concen: 38.52 ng

RT: 7.86 min Scan# 549

Delta R.T. -0.01 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

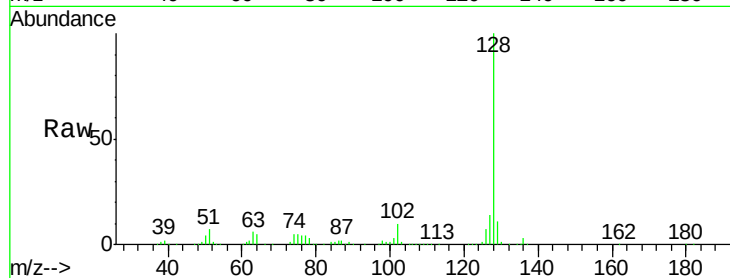
ClientSampleId :

SSTDCCC040

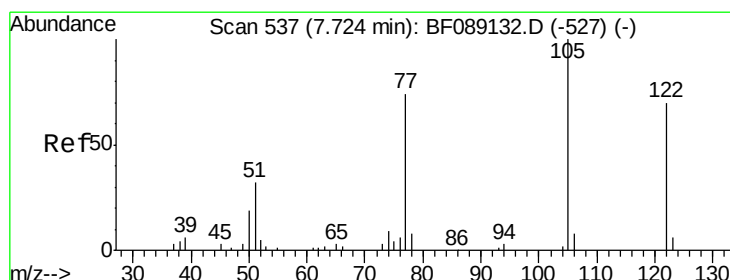
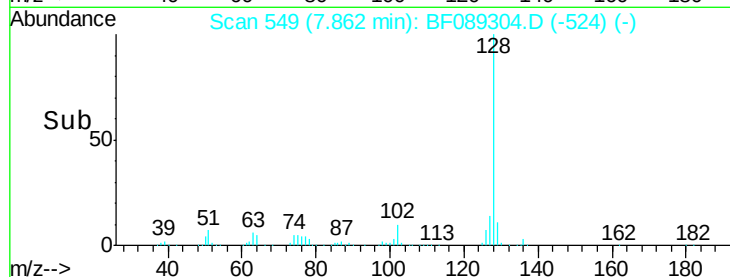
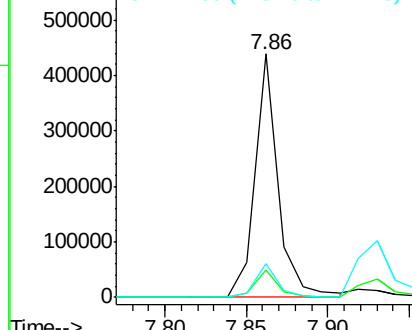
Tot Ion:	128	Resp:	433632
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.9	13.3
127	13.6	10.8	16.2

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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: 35.16 ng

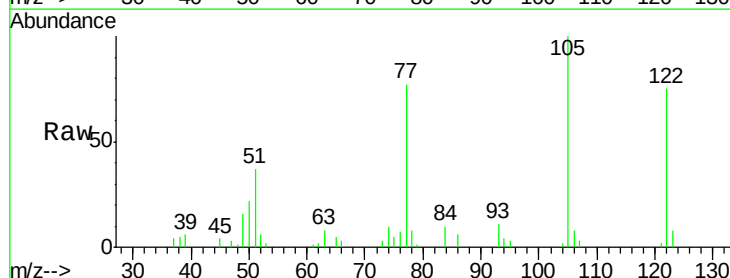
RT: 7.68 min Scan# 533

Delta R.T. -0.02 min

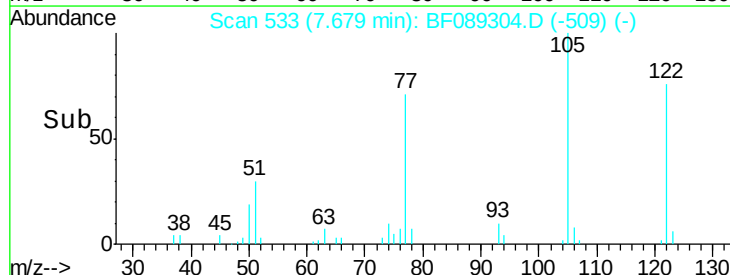
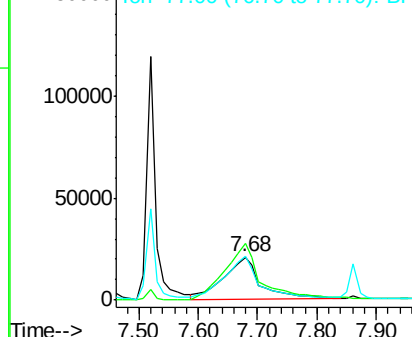
Lab File: BF089304.D

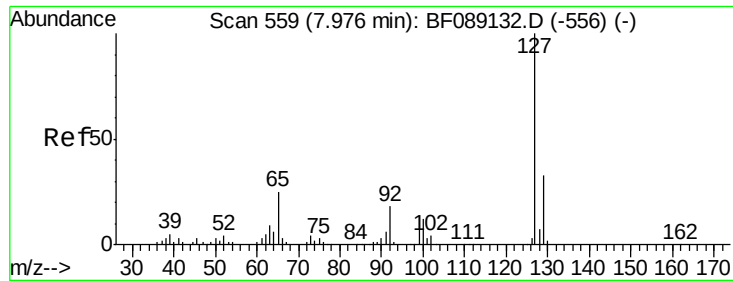
Acq: 26 Jul 2016 10:39

Tgt Ion:	122	Resp:	87963
Ion Ratio	Lower	Upper	
122	100		
105	132.7	119.0	159.0
77	102.3	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





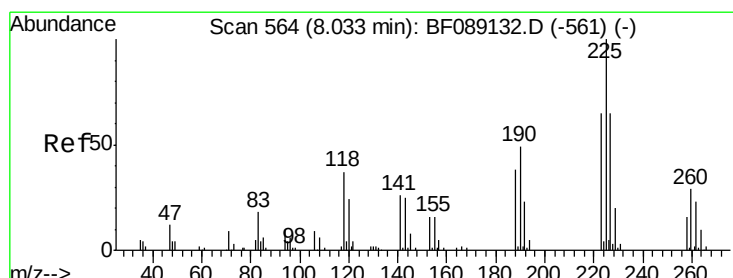
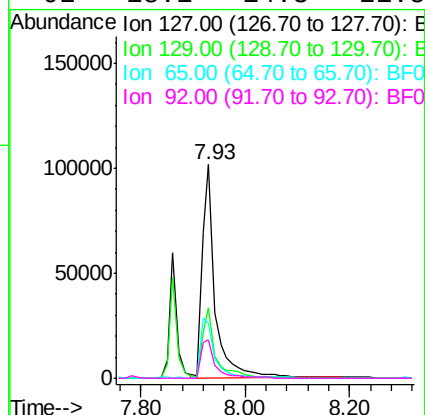
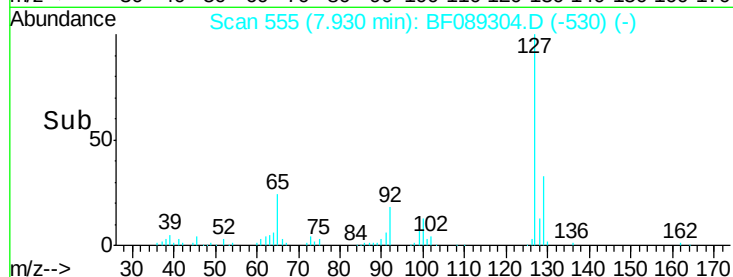
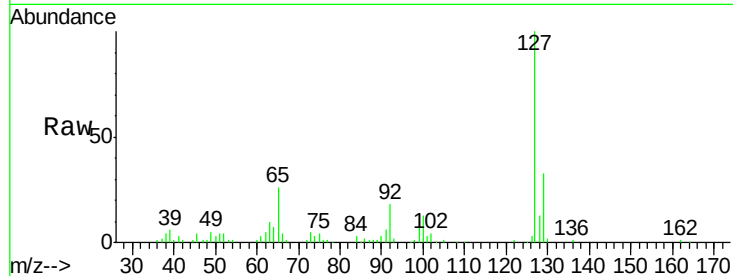
#33
4-Chloroaniline
Concen: 37.16 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	25.9	38.9		
65	25.9	19.7	29.5		
92	18.1	14.3	21.5		

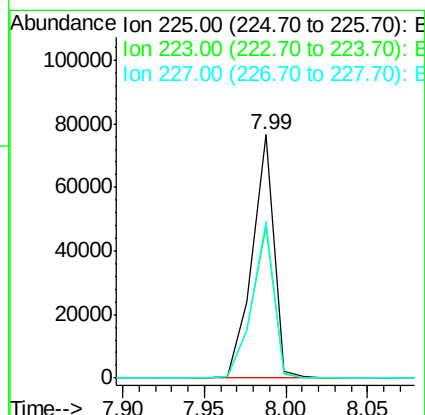
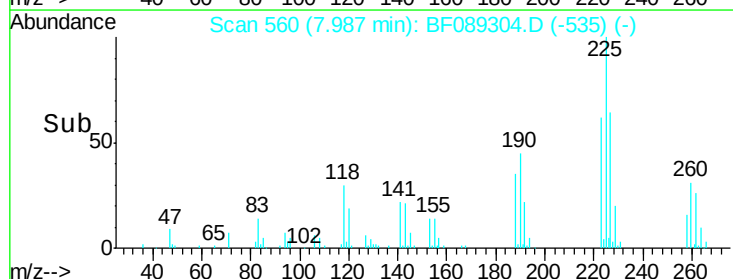
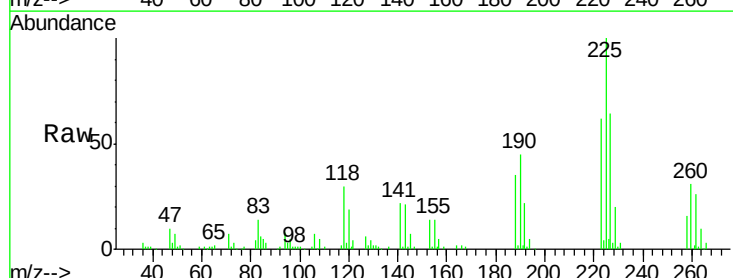
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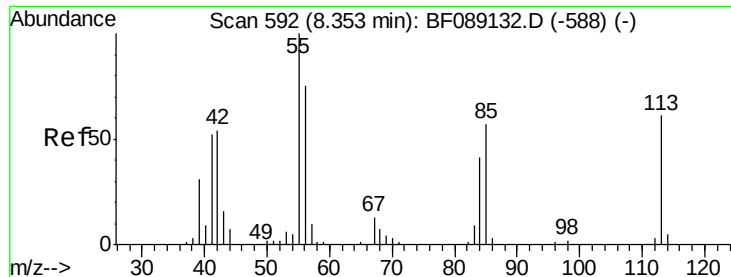
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#34
Hexachlorobutadiene
Concen: 39.40 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3	51.6	77.4		
227	64.1	51.6	77.4		





#35

Caprolactam

Concen: 36.40 ng

RT: 8.31 min Scan# 588

Delta R.T. -0.02 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

ClientSampleId :

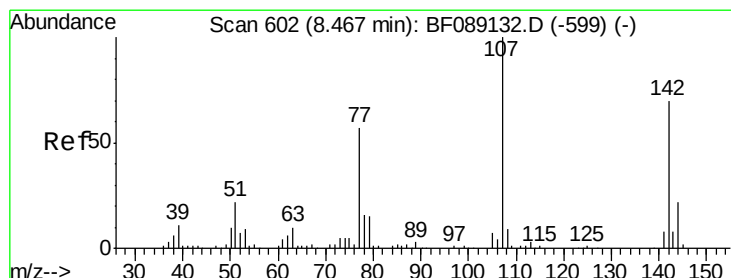
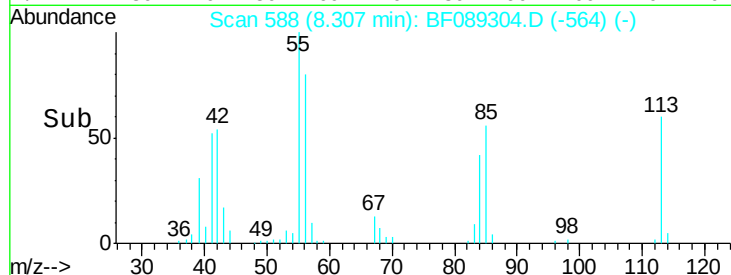
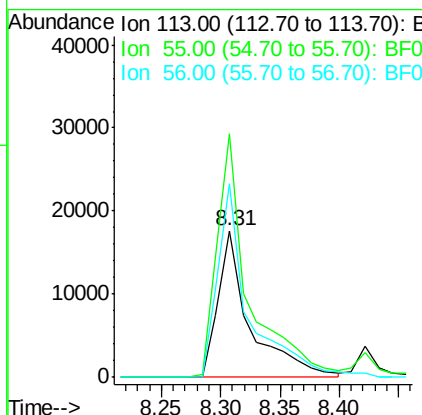
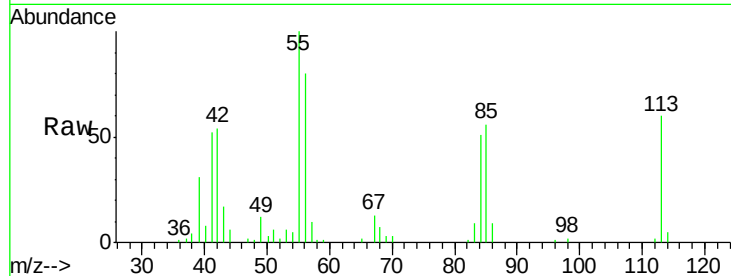
SSTDCCC040

Tot Ion:113 Resp: 33138

Ion	Ratio	Lower	Upper
113	100		
55	166.4	145.3	185.3
56	132.4	104.3	144.3

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#36

4-Chloro-3-methylphenol

Concen: 39.27 ng

RT: 8.42 min Scan# 598

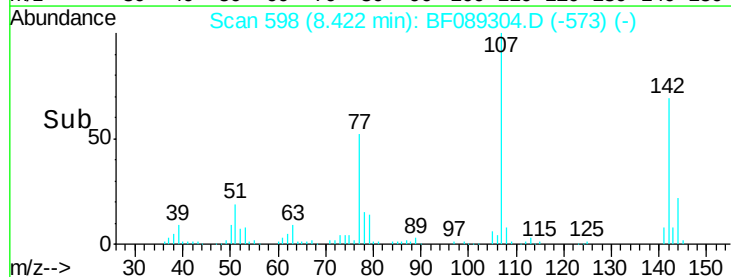
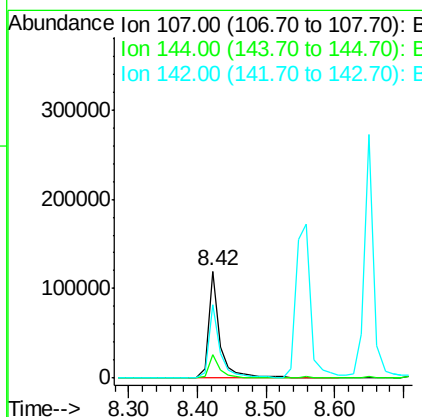
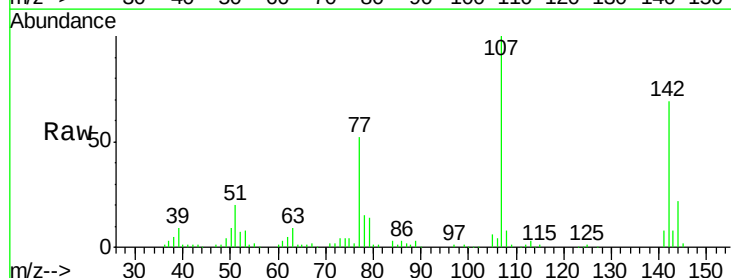
Delta R.T. -0.01 min

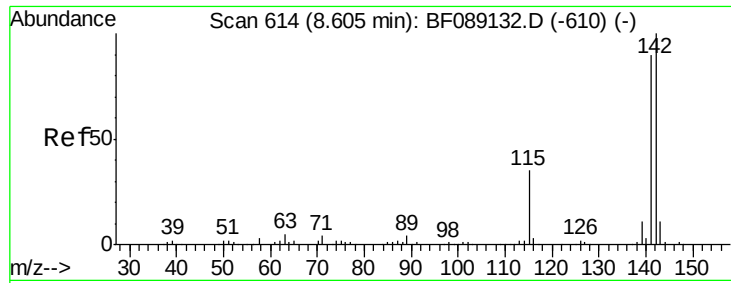
Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Tgt Ion:107 Resp: 138707

Ion	Ratio	Lower	Upper
107	100		
144	22.2	17.8	26.6
142	69.0	56.1	84.1





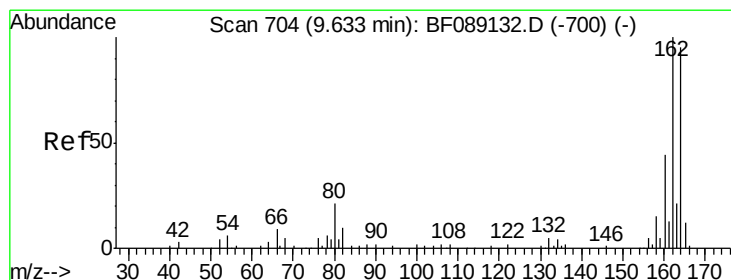
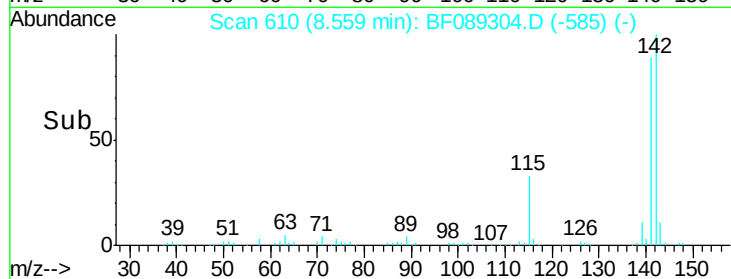
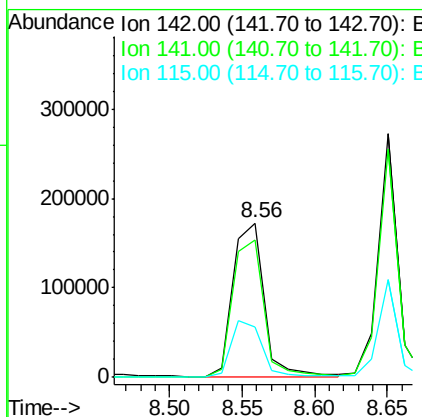
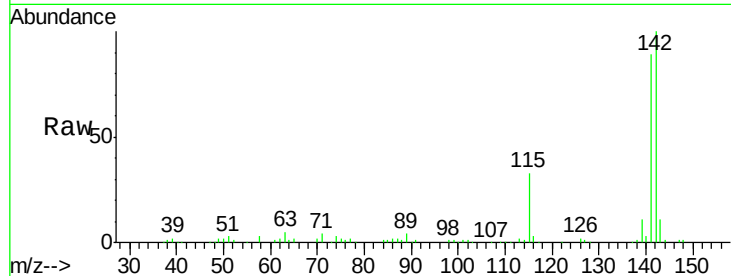
#37
2-Methylnaphthalene
Concen: 36.11 ng
RT: 8.56 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.6	107.4
115	33.1	27.6	41.4

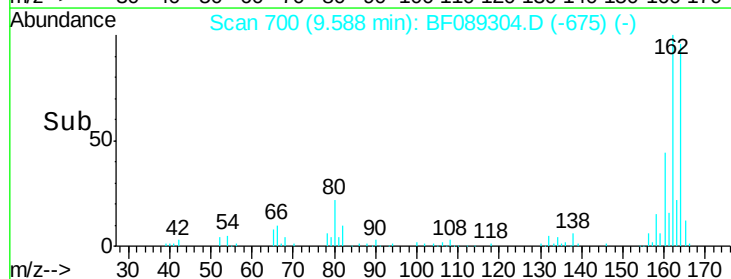
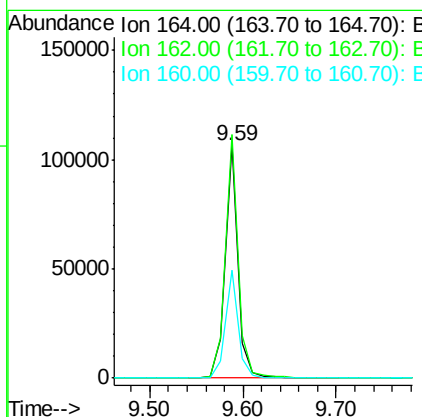
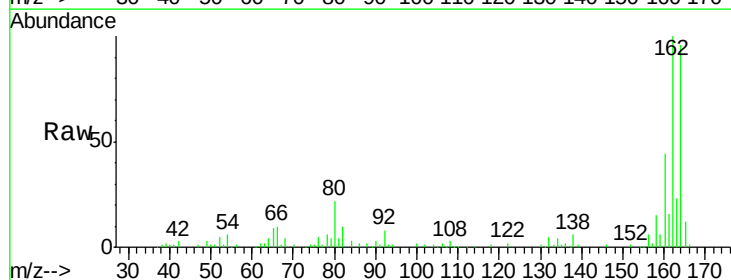
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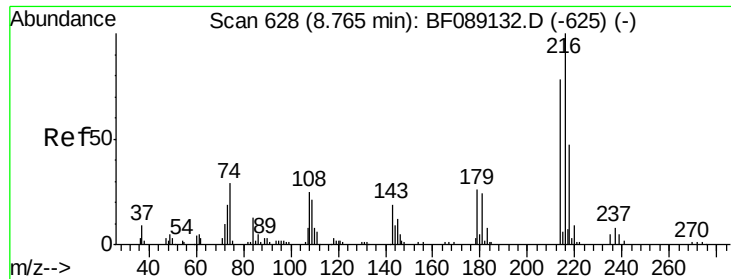
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.01 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	84.1	126.1
160	46.3	37.1	55.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.56 ng

RT: 8.72 min Scan# 624

Delta R.T. -0.01 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

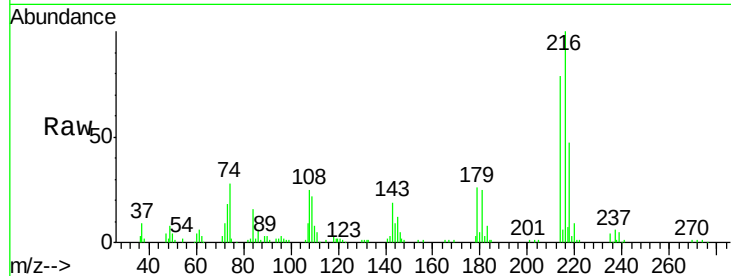
ClientSampled :

SSTDCCC040

Tot Ion:	216	Resp:	136461
Ion Ratio	Lower	Upper	
216	100		
214	78.2	61.9	92.9
179	22.5	18.4	27.6
108	21.7	17.0	25.6

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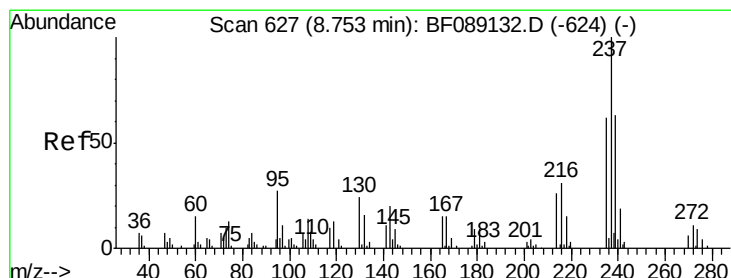
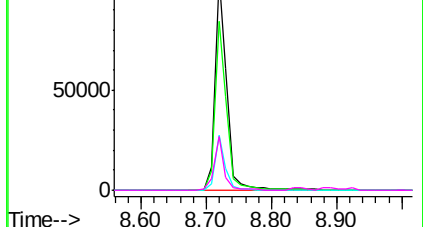
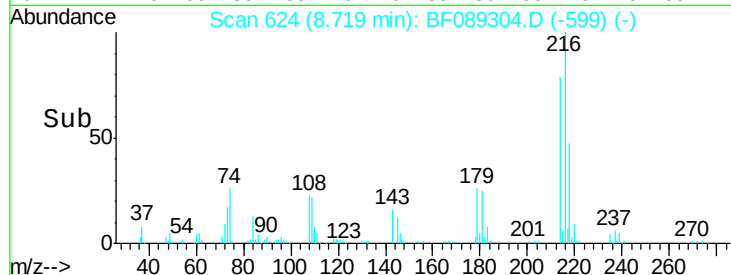


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.38 ng

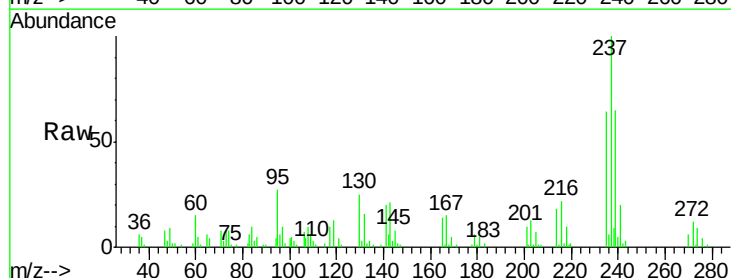
RT: 8.71 min Scan# 623

Delta R.T. -0.01 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

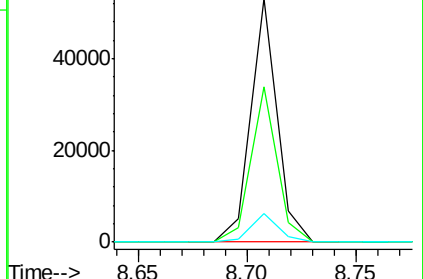
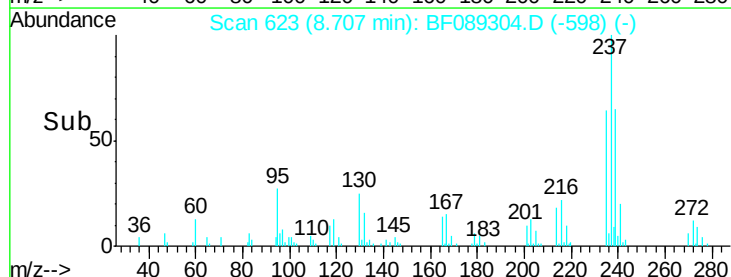
Tgt Ion:	237	Resp:	44611
Ion Ratio	Lower	Upper	
237	100		
235	63.6	42.1	82.1
272	11.6	0.0	31.4

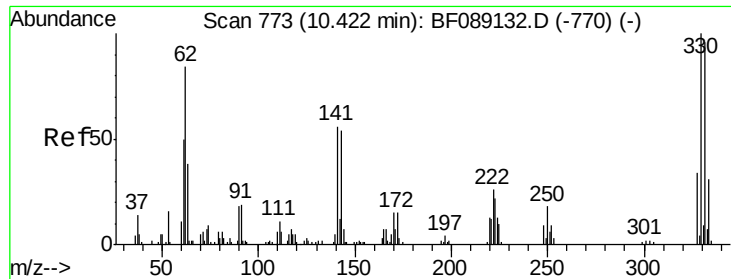


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





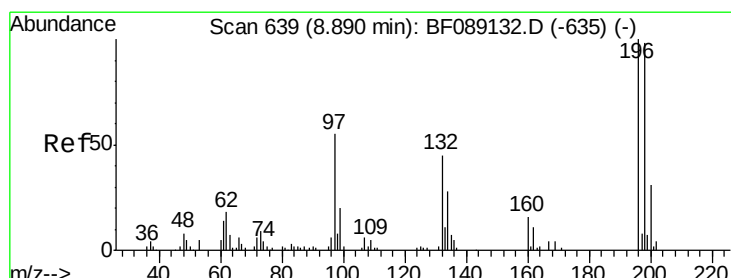
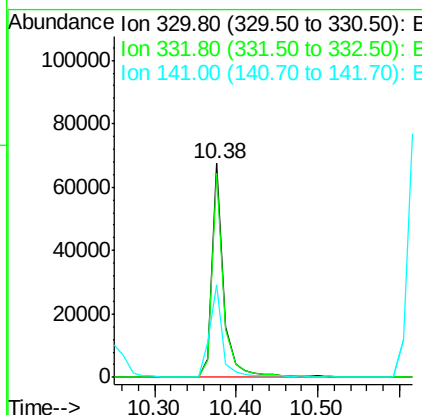
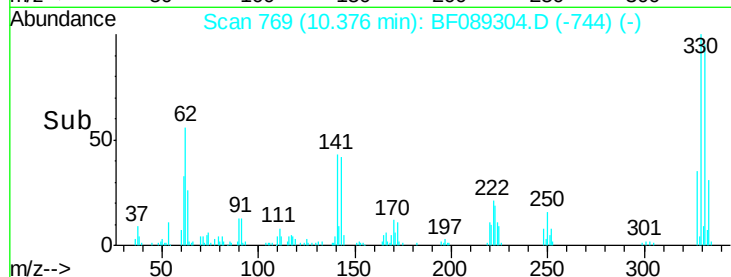
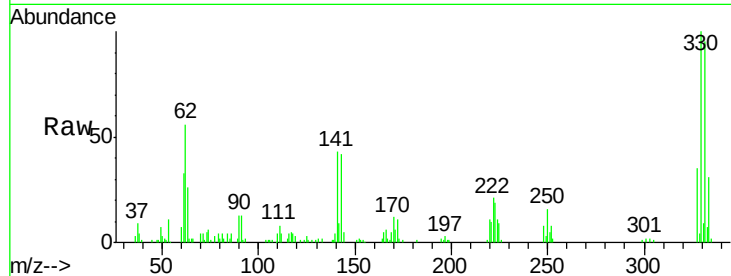
#41
 2,4,6-Tribromophenol
 Concen: 76.94 ng
 RT: 10.38 min Scan# 769
 Delta R.T. -0.01 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.2	115.8
141	49.6	42.2	63.2

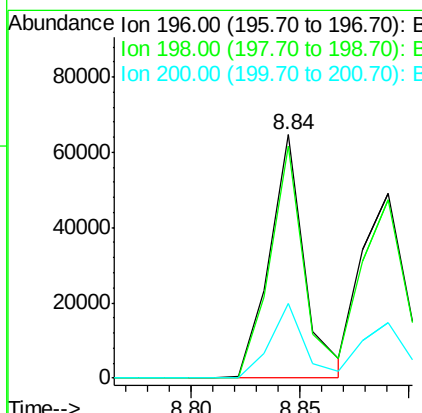
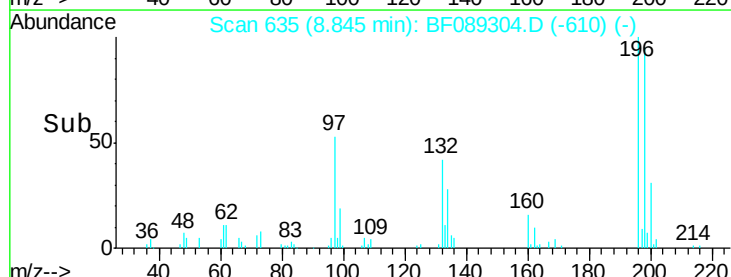
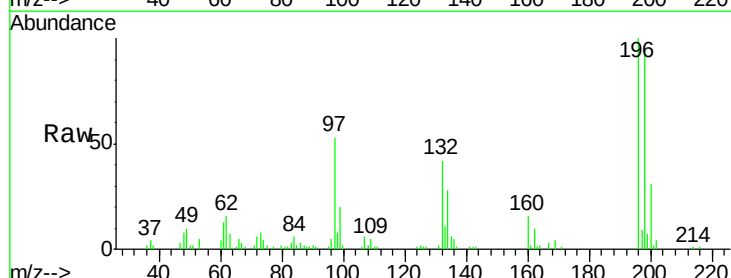
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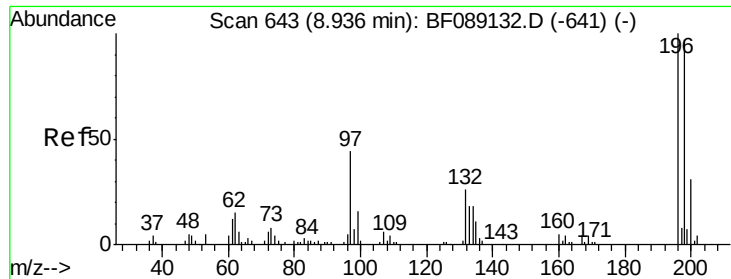
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#42
 2,4,6-Trichlorophenol
 Concen: 34.70 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	78.3	117.5
200	30.8	25.0	37.4





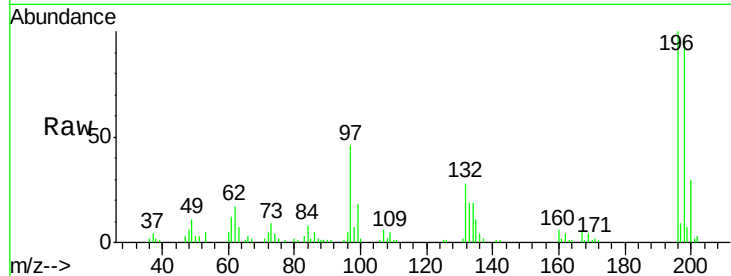
#43
 2,4,5-Trichlorophenol
 Concen: 39.25 ng
 RT: 8.89 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

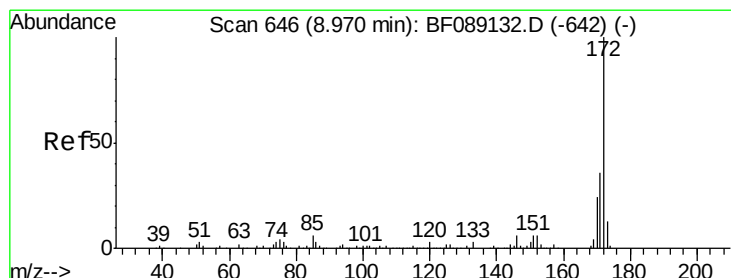
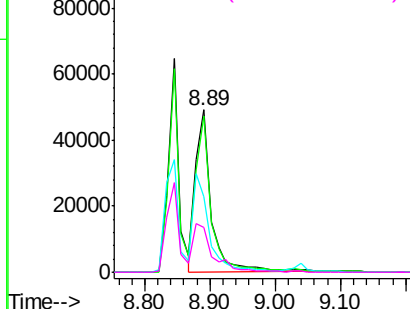
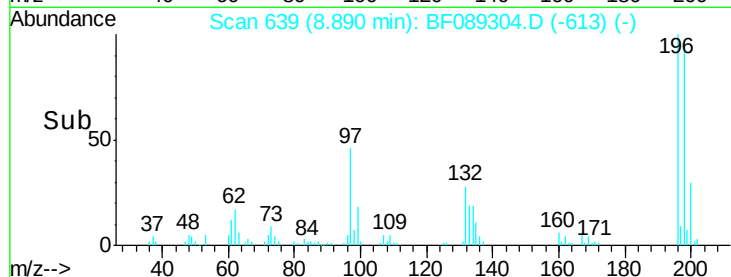
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		82313		
198	96.7		77.6	116.4	
97	46.4		36.5	54.7	
132	27.7		21.2	31.8	

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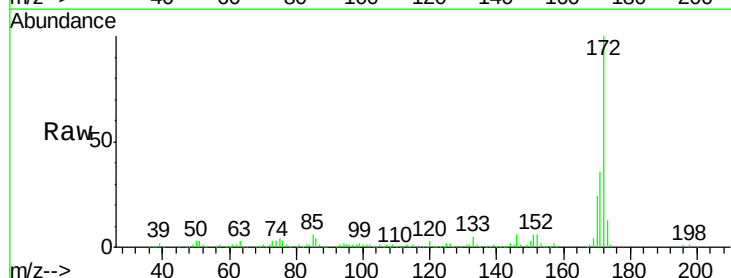


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

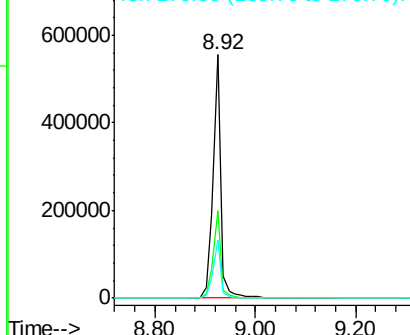
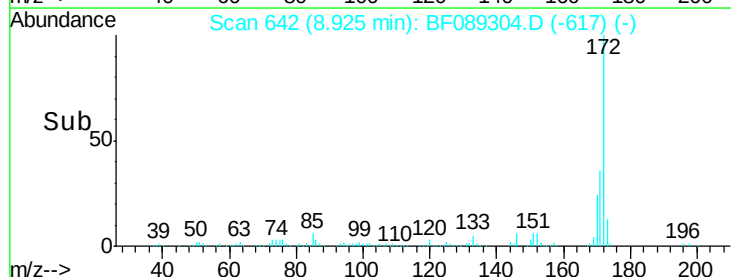


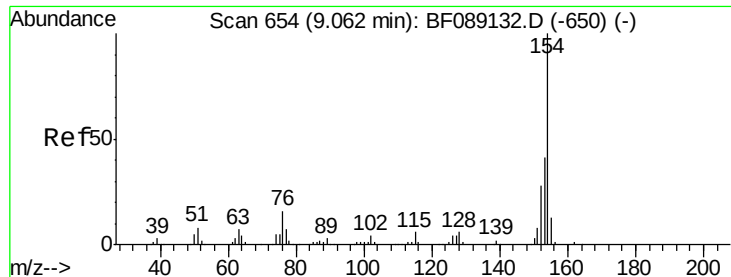
#44
 2-Fluorobiphenyl
 Concen: 82.02 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		597842		
171	36.2		29.2	43.8	
170	23.8		19.1	28.7	



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





#45

1,1'-Biphenyl

Concen: 36.56 ng

RT: 9.02 min Scan# 650

Delta R.T. -0.01 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

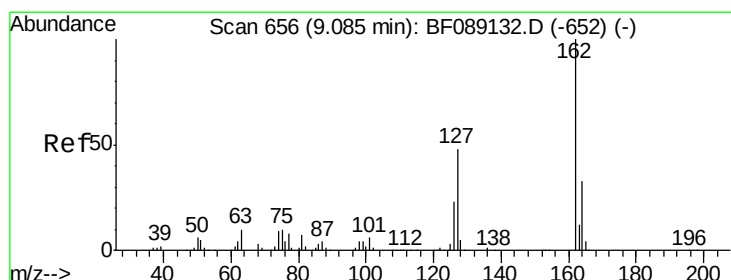
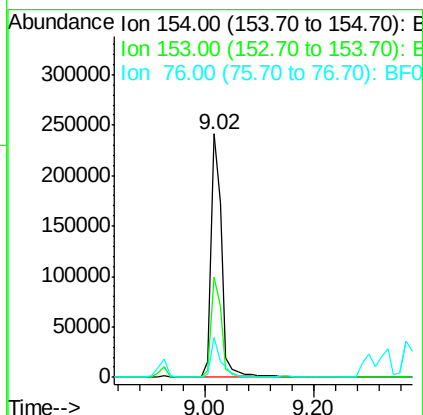
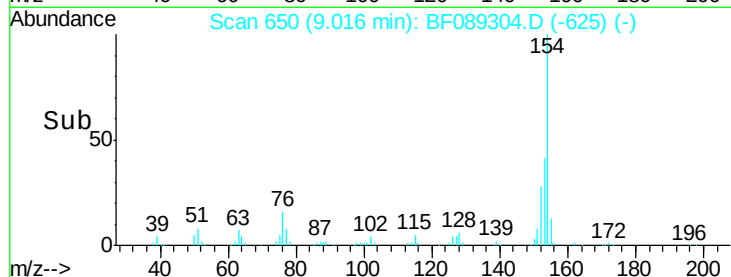
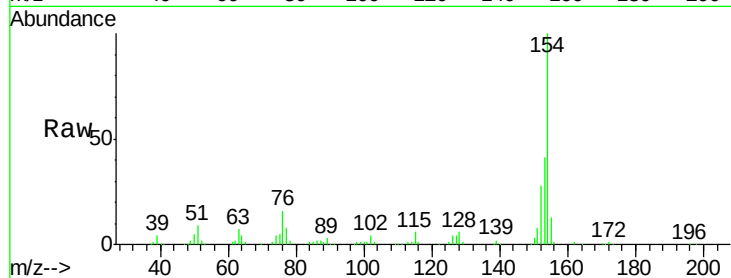
ClientSampleId :

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Tot Ion:	154	Resp:	330698
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.1	61.1
76	16.3	0.0	35.8

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#46

2-Chloronaphthalene

Concen: 37.30 ng

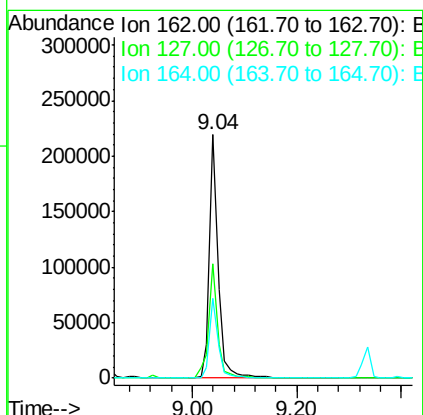
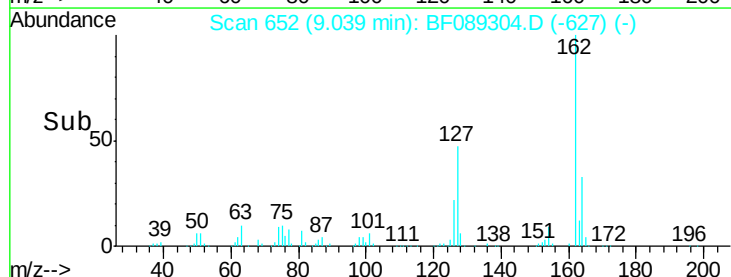
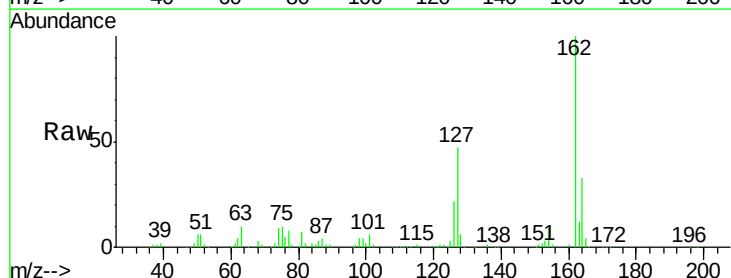
RT: 9.04 min Scan# 652

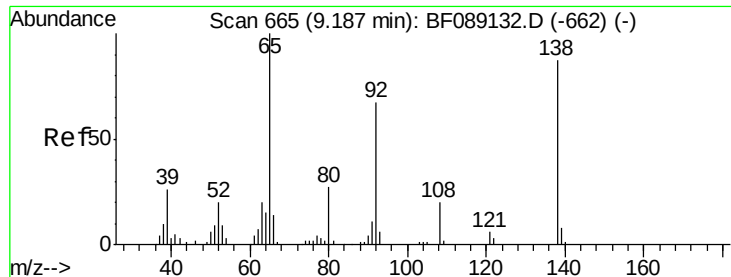
Delta R.T. -0.01 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Tgt Ion:	162	Resp:	256371
Ion Ratio	Lower	Upper	
162	100		
127	47.1	38.1	57.1
164	32.7	26.1	39.1





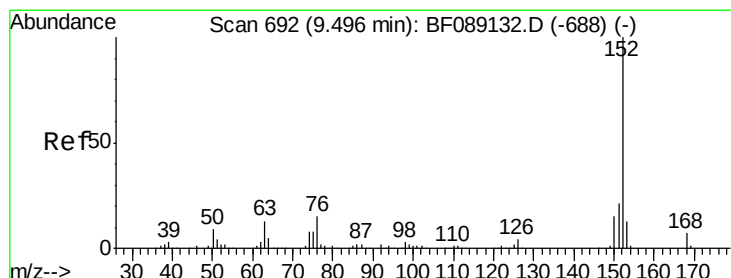
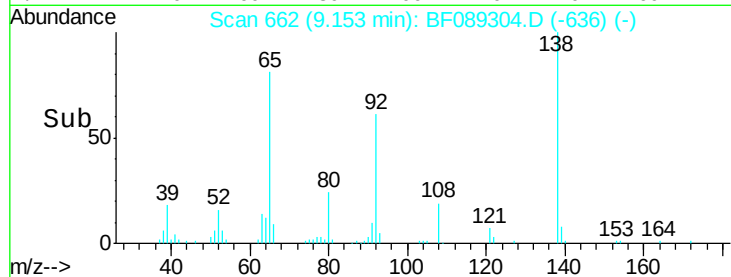
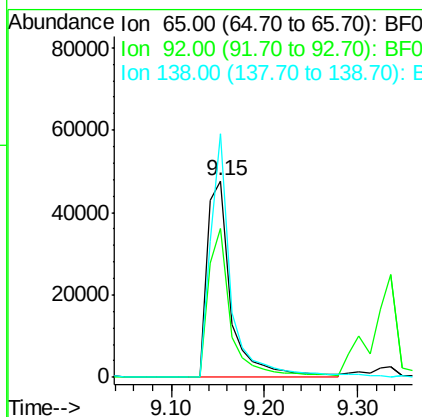
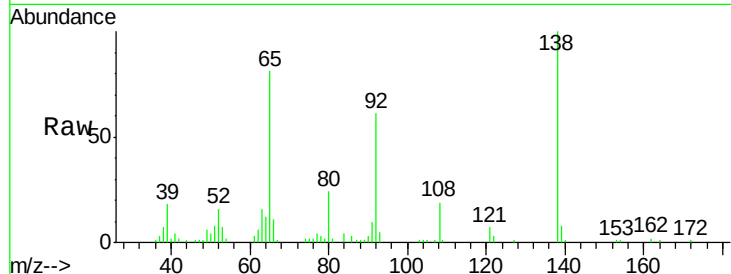
#47
2-Nitroaniline
Concen: 36.34 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.0	53.2	79.8
138	124.0	69.4	104.2

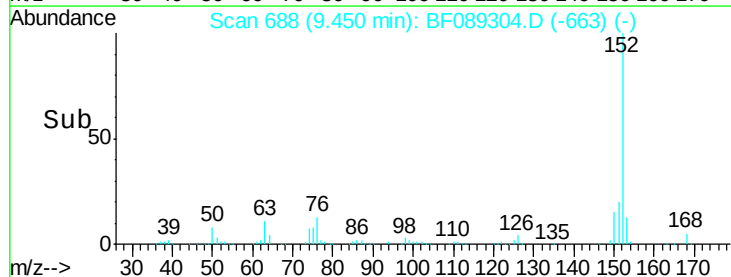
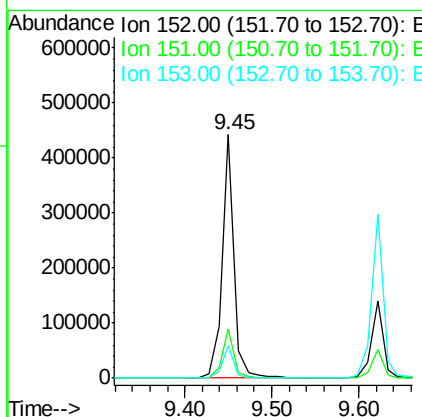
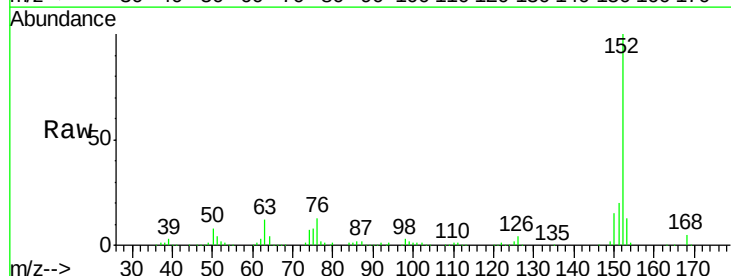
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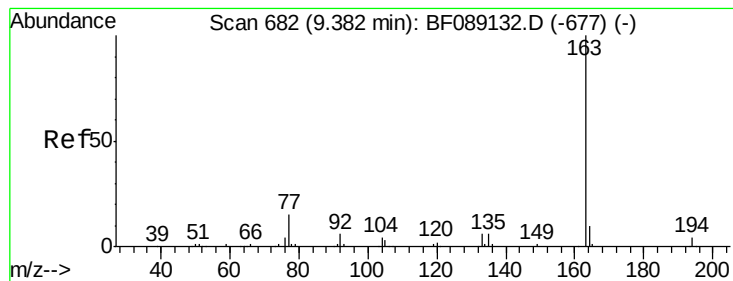
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#48
Acenaphthylene
Concen: 39.37 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.5	24.7
153	13.3	10.7	16.1





#49

Dimethylphthalate

Concen: 39.78 ng

RT: 9.34 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

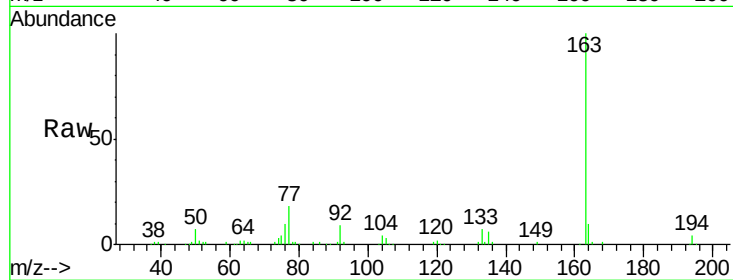
ClientSampleId :

SSTDCCC040

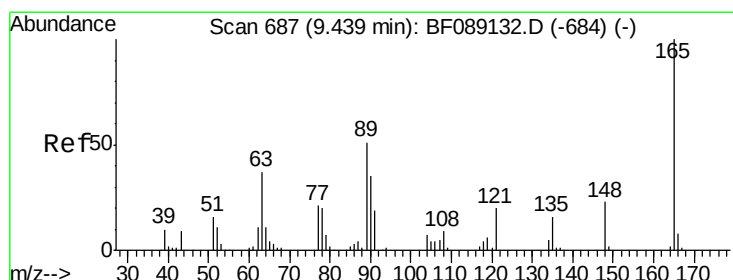
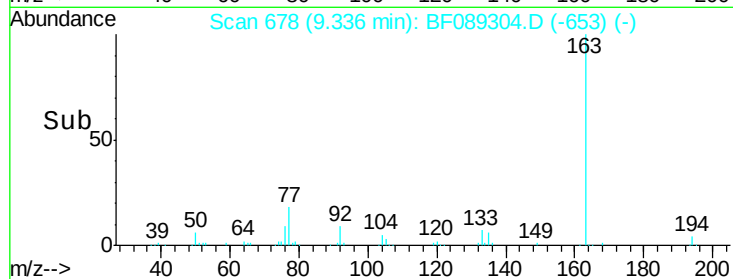
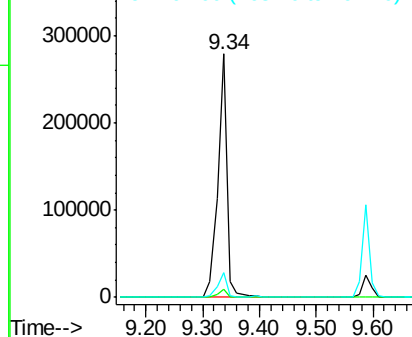
Tot Ion:	163	Resp:	306530
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.9	4.3
164	9.9	7.6	11.4

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



#50

2,6-Dinitrotoluene

Concen: 39.31 ng

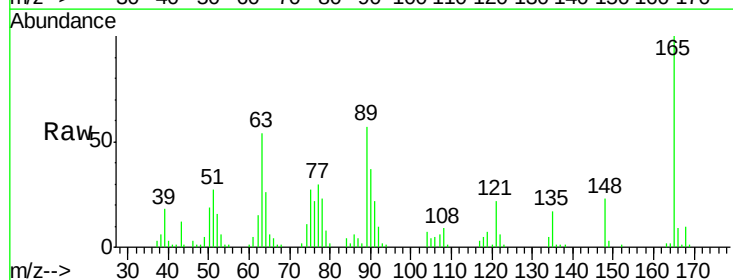
RT: 9.39 min Scan# 683

Delta R.T. -0.01 min

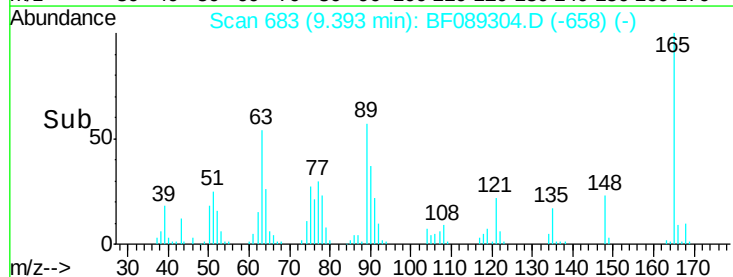
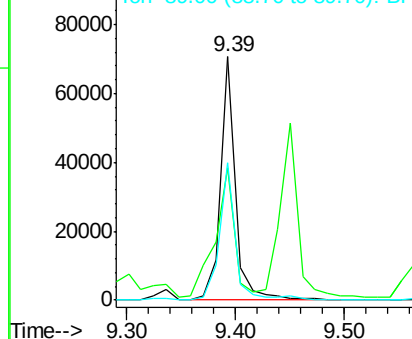
Lab File: BF089304.D

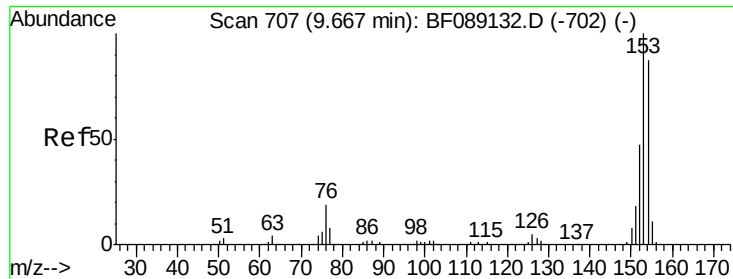
Acq: 26 Jul 2016 10:39

Tgt Ion:	165	Resp:	68390
Ion Ratio	Lower	Upper	
165	100		
63	54.1	37.0	55.4
89	56.5	40.9	61.3



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





#51

Acenaphthene

Concen: 37.94 ng

RT: 9.62 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

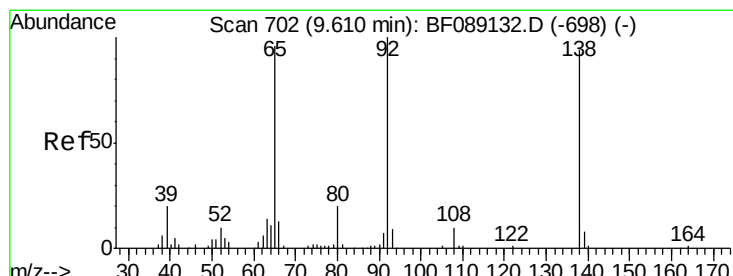
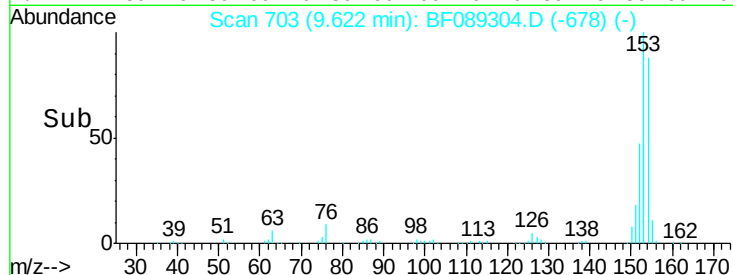
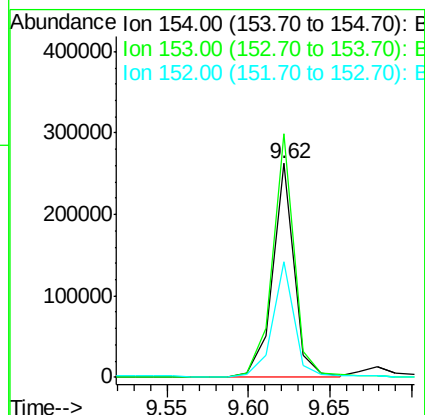
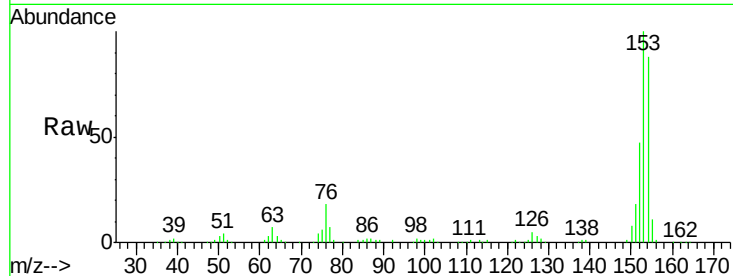
ClientSampleId :

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Tot Ion:	154	Resp:	242498
Ion Ratio	Lower	Upper	
154	100		
153	113.9	91.9	137.9
152	53.9	42.8	64.2

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#52

3-Nitroaniline

Concen: 38.87 ng

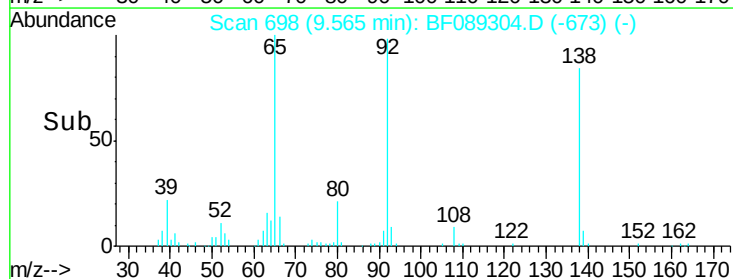
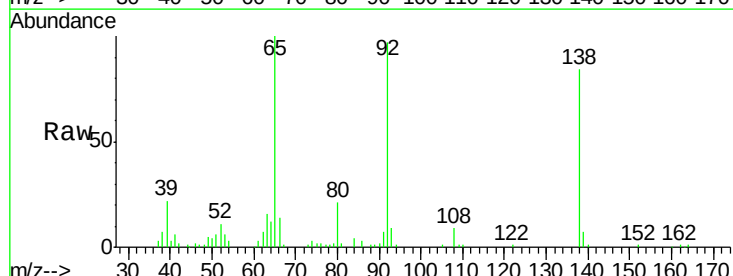
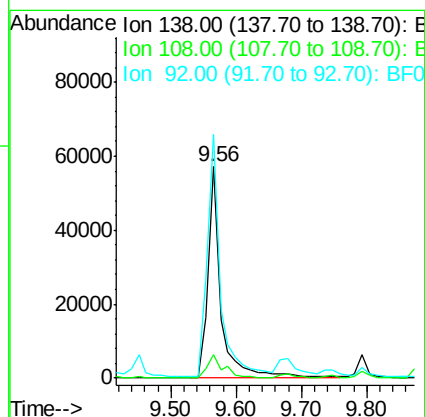
RT: 9.56 min Scan# 698

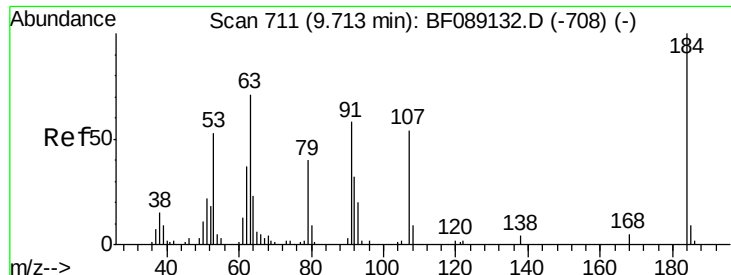
Delta R.T. -0.01 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Tgt Ion:	138	Resp:	80321
Ion Ratio	Lower	Upper	
138	100		
108	10.9	8.8	13.2
92	115.4	85.3	127.9





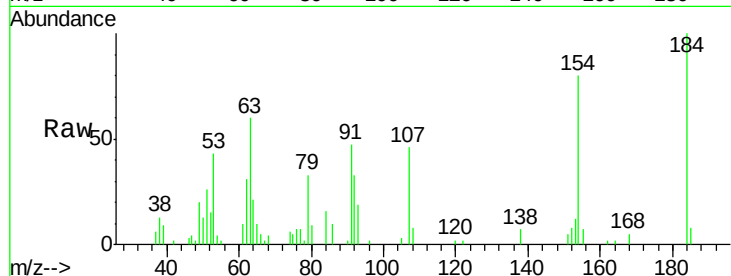
#53
2,4-Dinitrophenol
Concen: 35.27 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

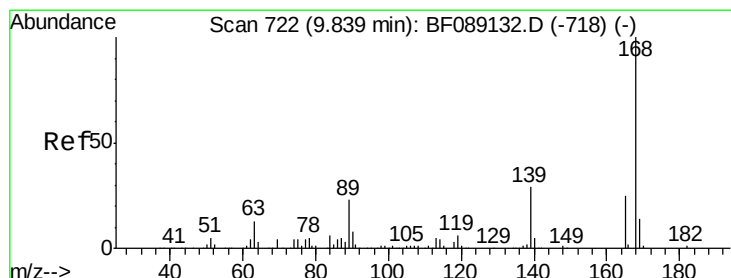
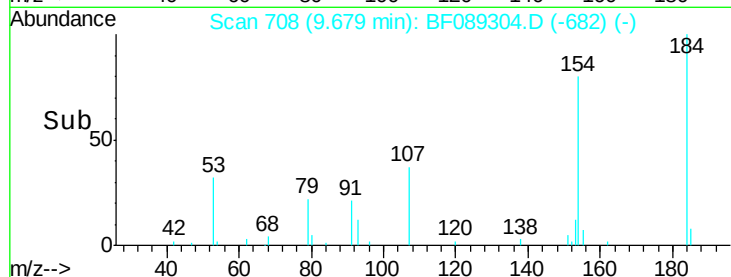
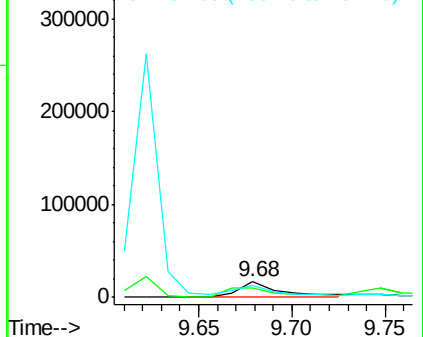
Tot Ion	Ratio	Resp	Lower	Upper
184	100	26561		
63	60.3	60.3	90.5	
154	79.9	60.7	91.1	

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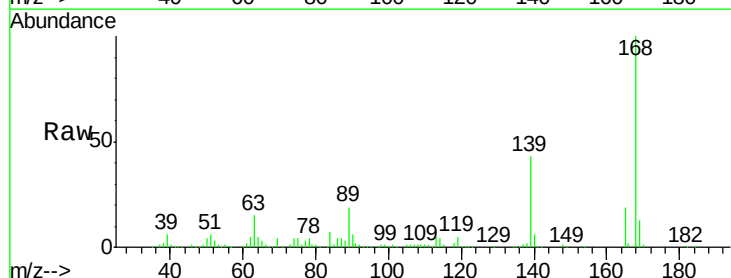


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

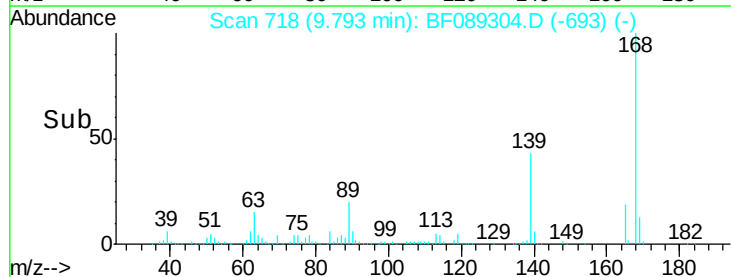
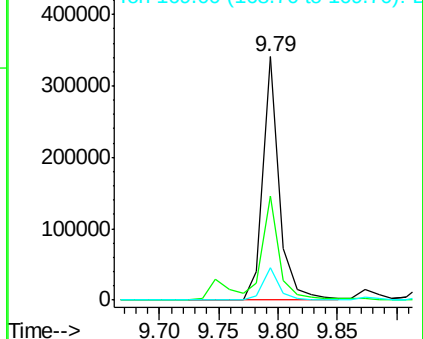


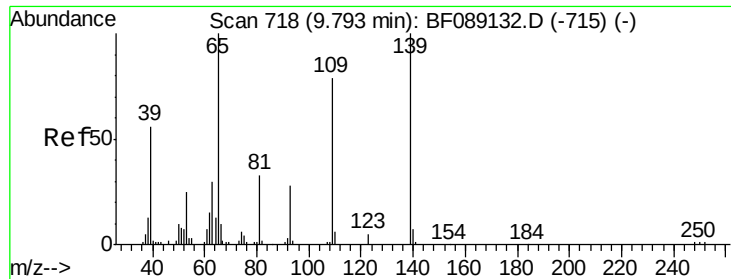
#54
Dibenzofuran
Concen: 38.36 ng
RT: 9.79 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	331308		
139	42.6	34.4	51.6	
169	13.4	10.8	16.2	



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





#55

4-Nitrophenol

Concen: 30.31 ng

RT: 9.75 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

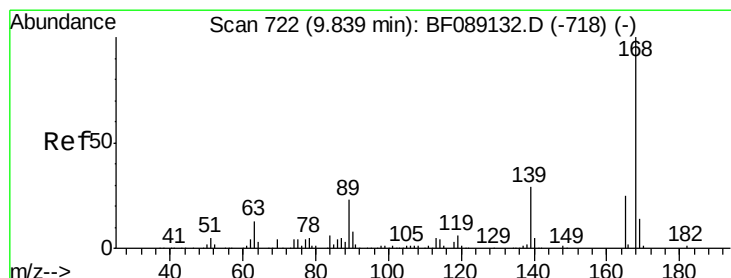
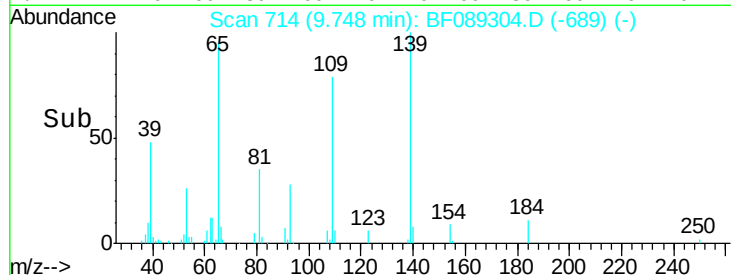
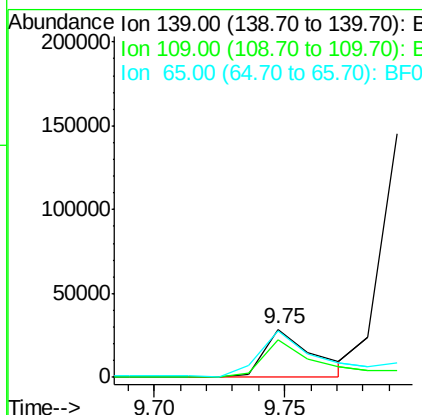
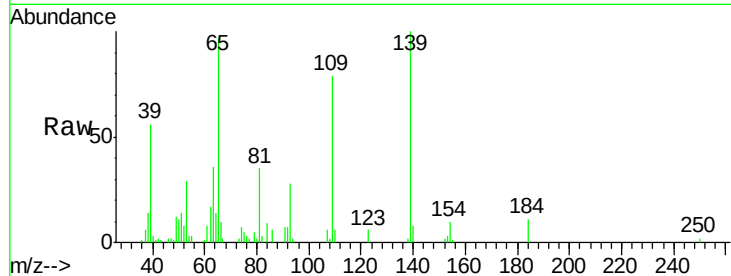
ClientSampleId :

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Tot Ion:	139	Resp:	37897
Ion Ratio	Lower	Upper	
139	100		
109	78.6	58.7	98.7
65	96.7	80.2	120.2

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#56

2,4-Dinitrotoluene

Concen: 36.86 ng

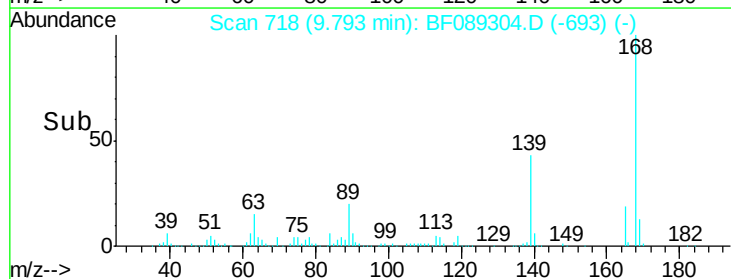
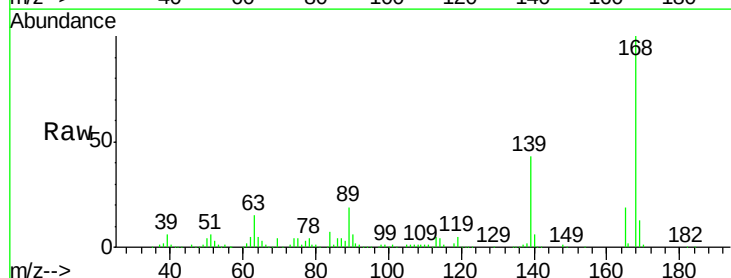
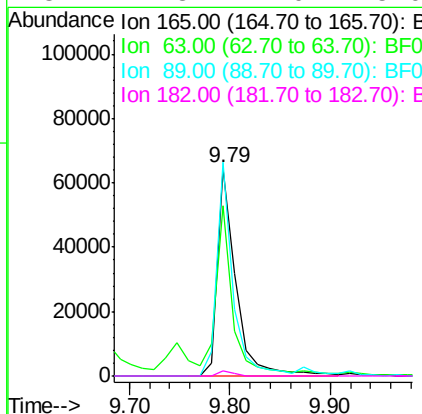
RT: 9.79 min Scan# 718

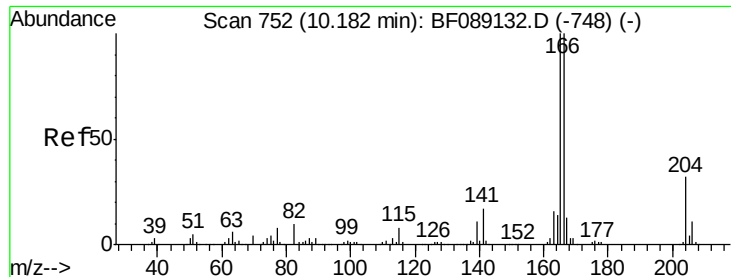
Delta R.T. -0.01 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Tgt Ion:	165	Resp:	82616
Ion Ratio	Lower	Upper	
165	100		
63	81.8	55.4	83.2
89	102.8	74.3	111.5
182	2.3	2.0	3.0





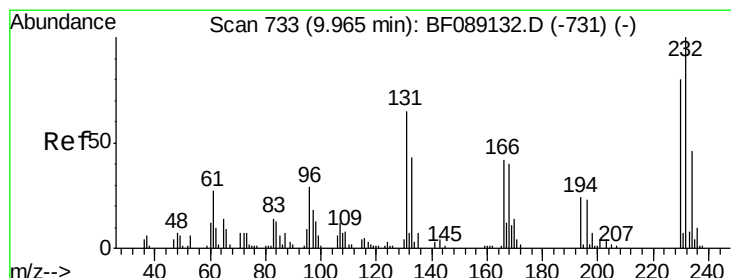
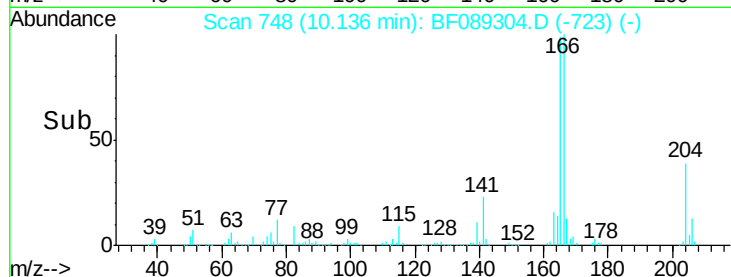
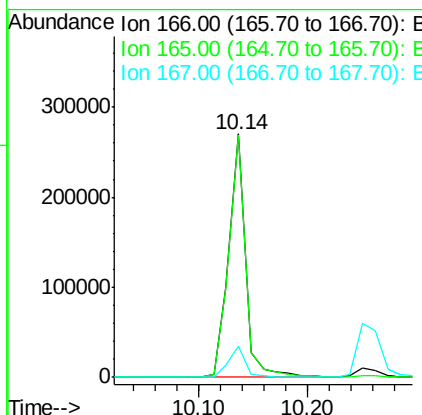
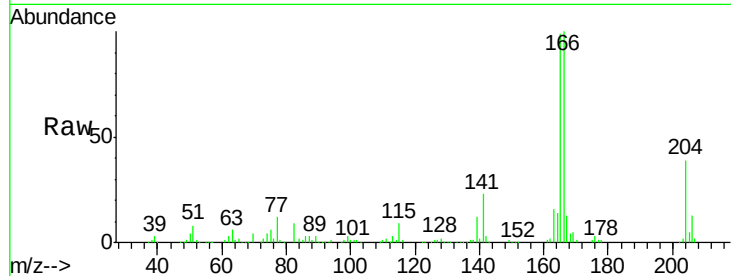
#57
 Fluorene
 Concen: 39.71 ng
 RT: 10.14 min Scan# 748
 Delta R.T. -0.01 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.9	119.9
167	13.0	10.7	16.1

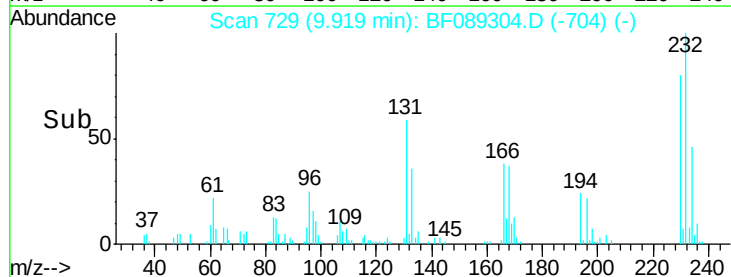
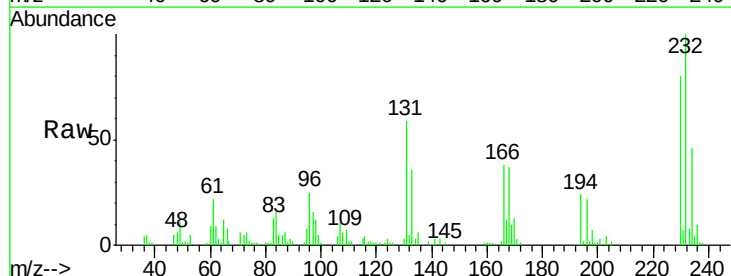
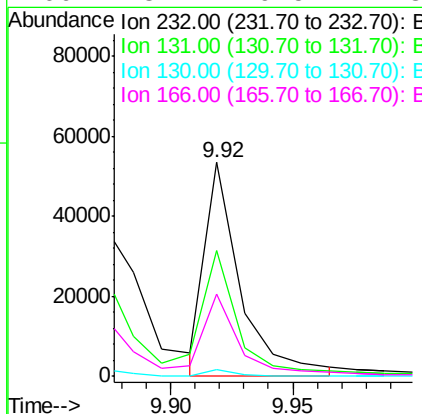
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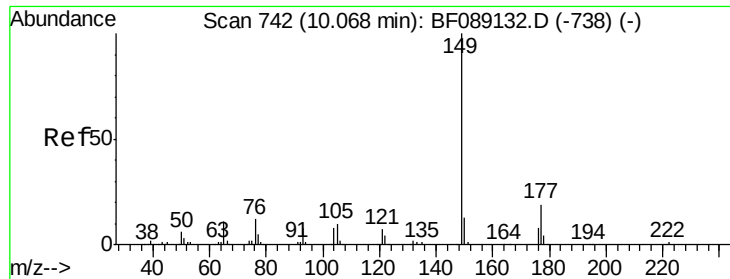
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.38 ng m
 RT: 9.92 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.3	46.2	69.2
130	2.6	2.3	3.5
166	28.7	29.5	44.3#





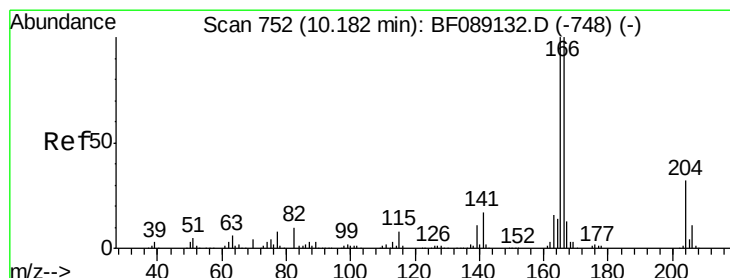
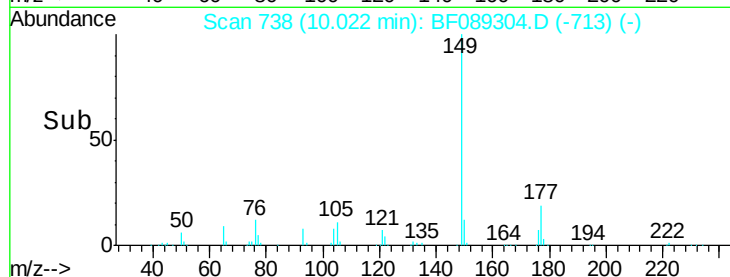
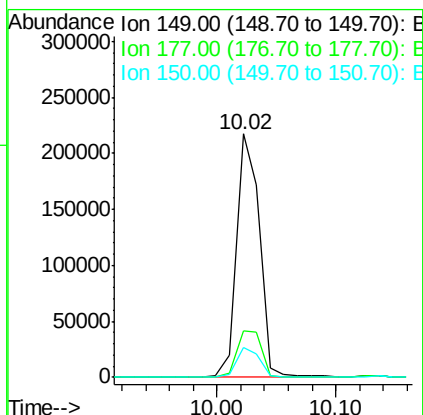
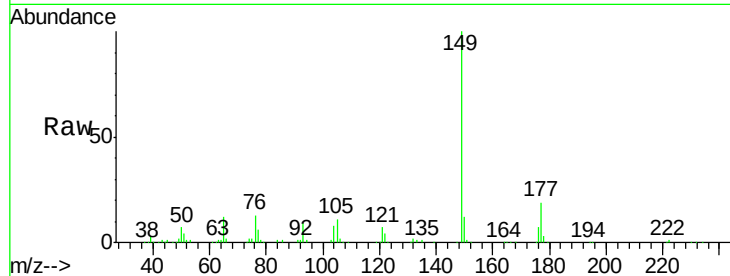
#59
Diethylphthalate
Concen: 38.32 ng
RT: 10.02 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	292791		
177	18.9	15.6	23.4	
150	12.4	10.1	15.1	

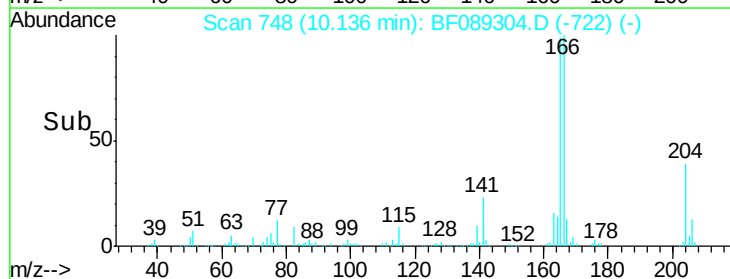
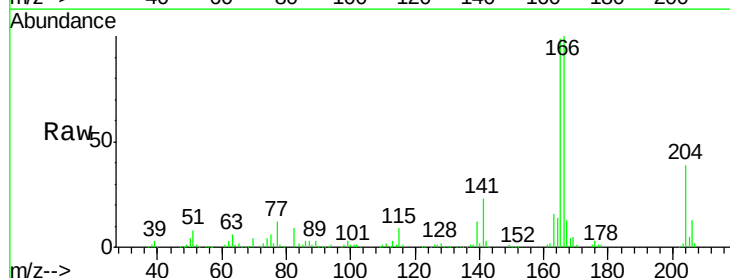
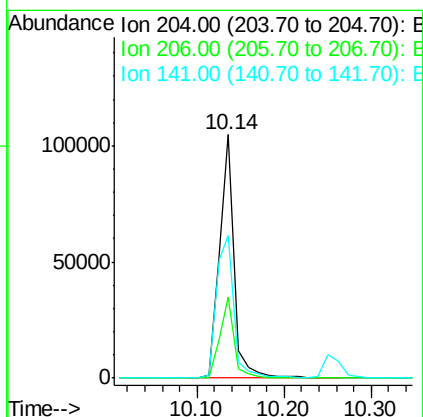
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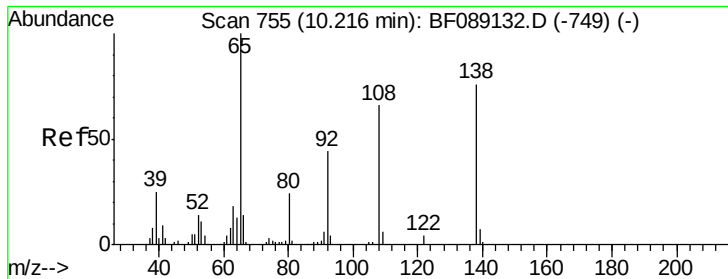
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#60
4-Chlorophenyl-phenylether
Concen: 37.32 ng
RT: 10.14 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	124888		
206	33.4	26.2	39.4	
141	58.7	42.2	63.4	





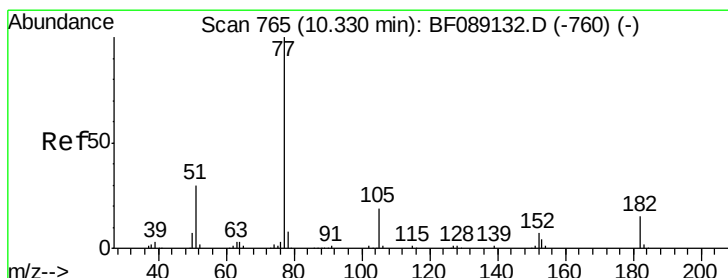
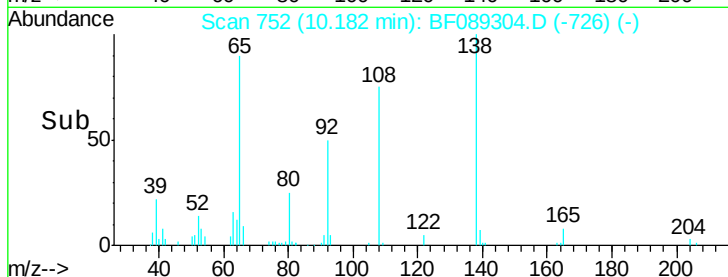
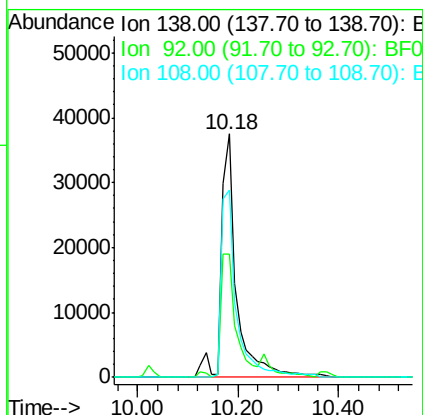
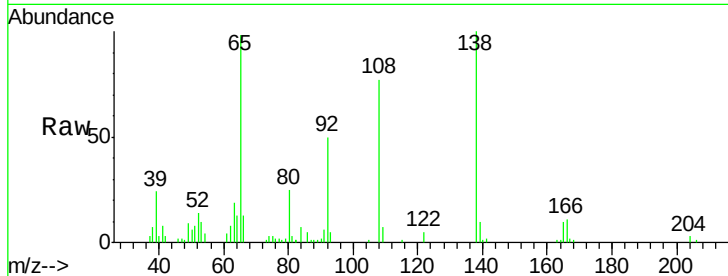
#61
4-Nitroaniline
Concen: 39.26 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.4	37.2	77.2
108	77.1	66.1	106.1

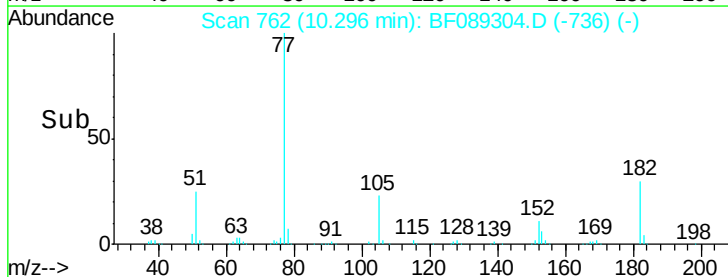
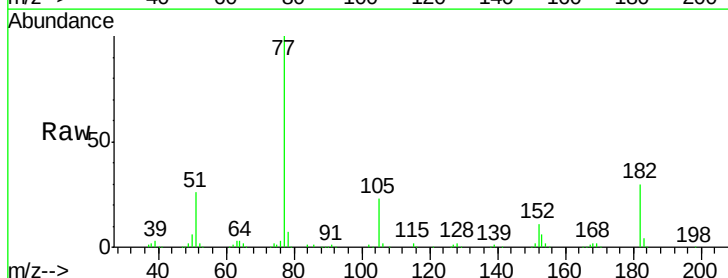
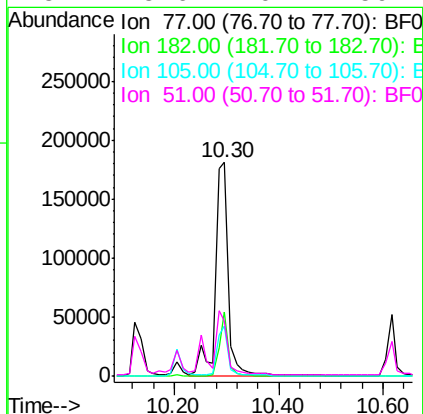
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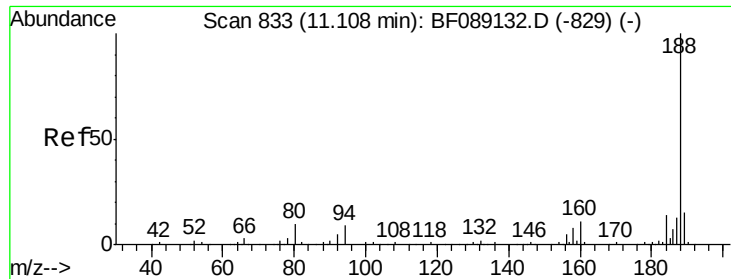
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#62
Azobenzene
Concen: 38.12 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.7	0.0	35.0
105	23.5	0.0	39.4
51	25.6	10.7	50.7





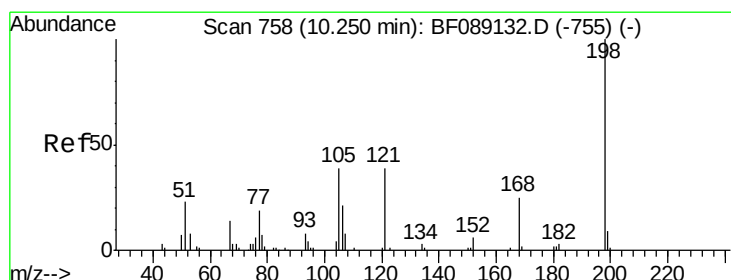
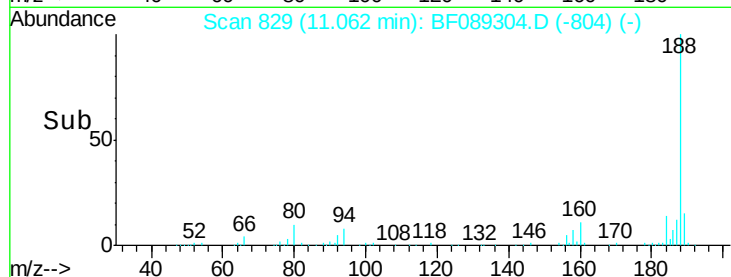
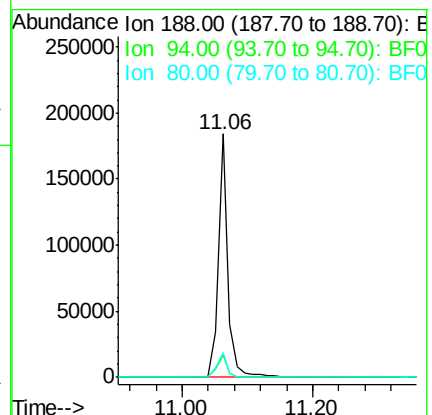
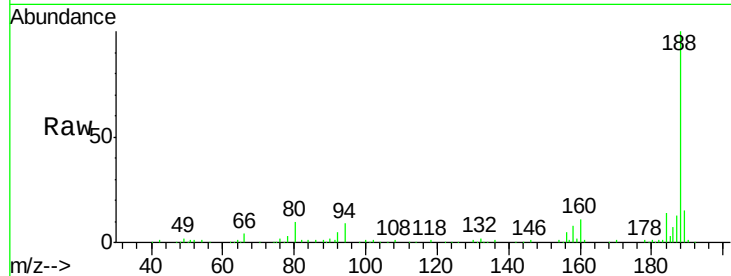
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	192778		
94	9.0		7.0	10.4
80	10.0		7.7	11.5

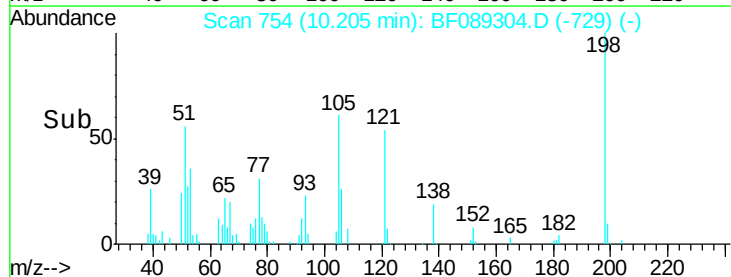
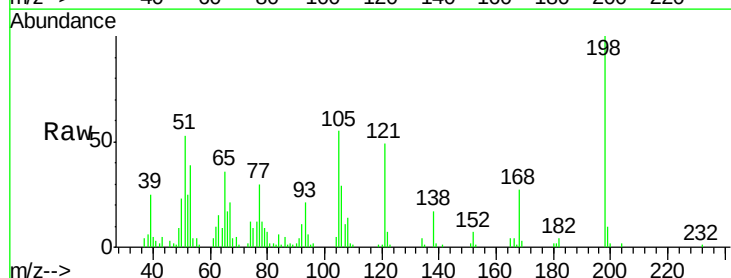
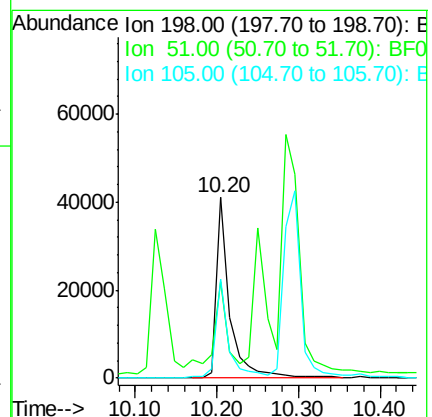
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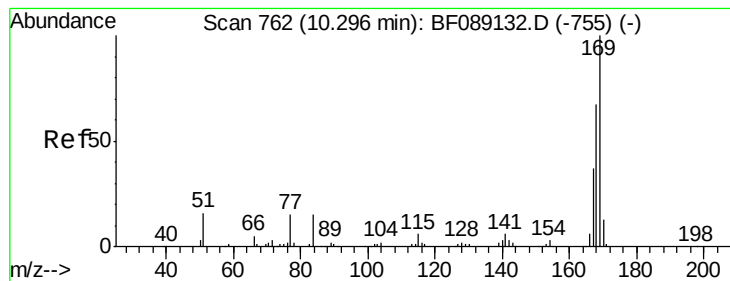
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.68 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	47895		
51	53.3		11.7	51.7#
105	54.9		20.3	60.3





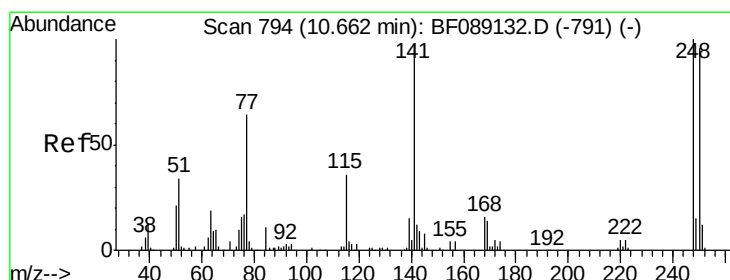
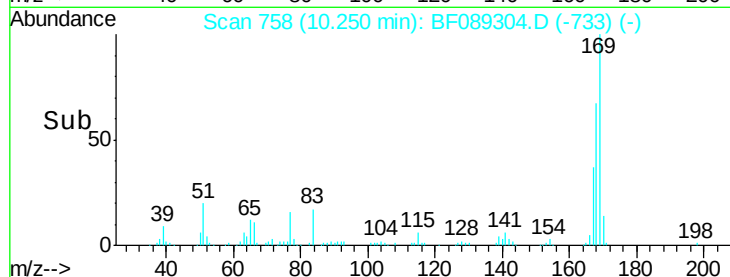
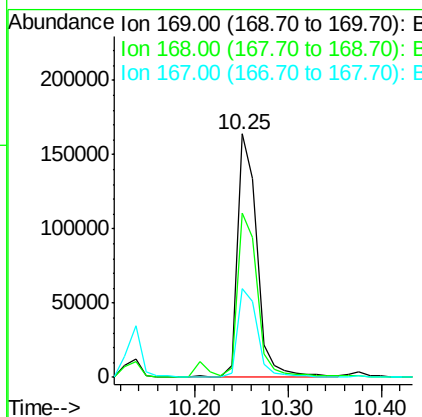
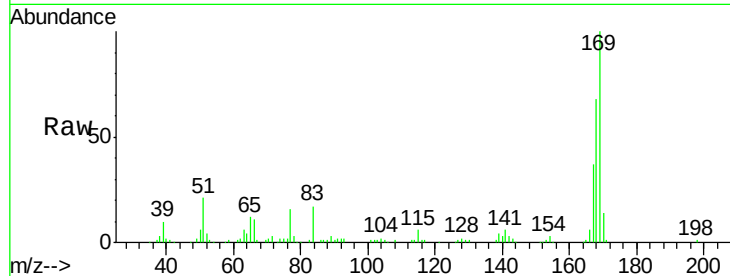
#65
n-Nitrosodiphenylamine
Concen: 37.42 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	241060		
168	67.7	53.4	80.0	
167	36.6	29.5	44.3	

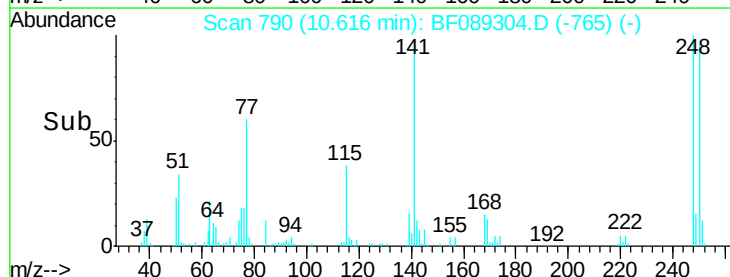
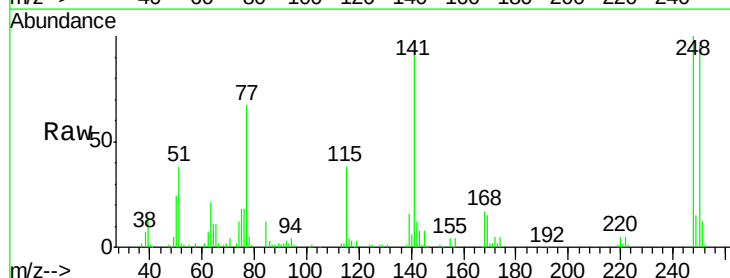
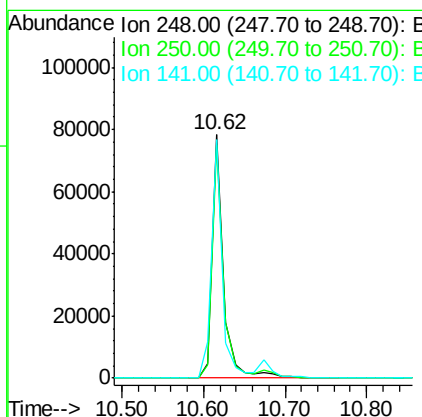
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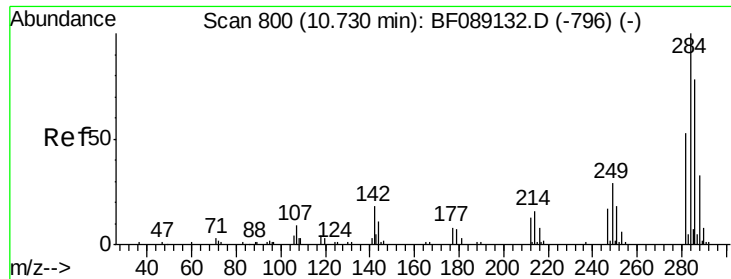
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#66
4-Bromophenyl-phenylether
Concen: 40.79 ng
RT: 10.62 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	77807		
250	95.6	76.9	115.3	
141	98.0	77.4	116.2	





#67

Hexachlorobenzene

Concen: 36.43 ng

RT: 10.67 min Scan# 795

Delta R.T. -0.01 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

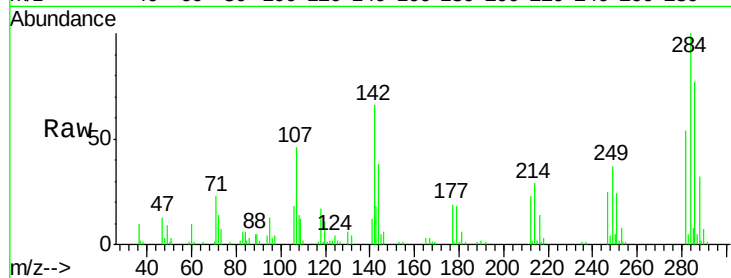
ClientSampleId :

SSTDCCC040

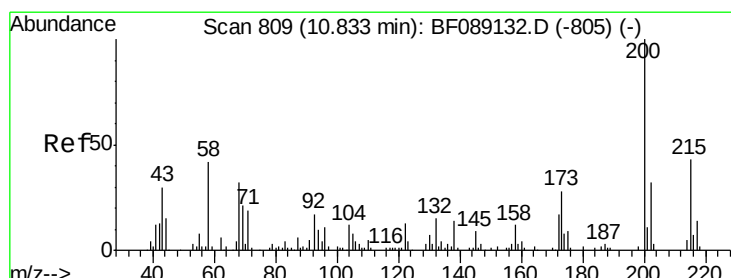
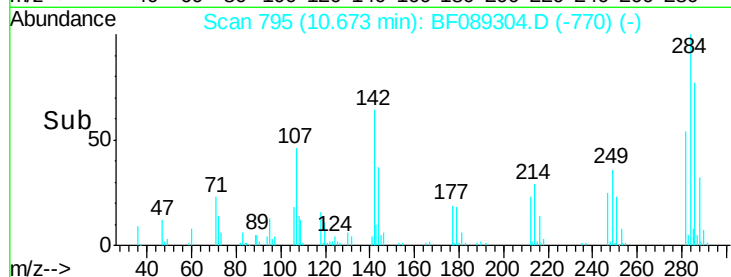
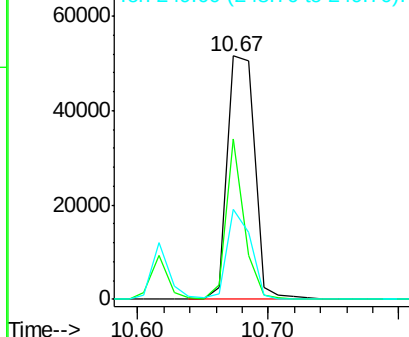
Tot Ion:	284	Resp:	74747
Ion Ratio	Lower	Upper	
284	100		
142	66.0	14.1	21.1#
249	36.8	23.0	34.4#

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



#68

Atrazine

Concen: 36.02 ng

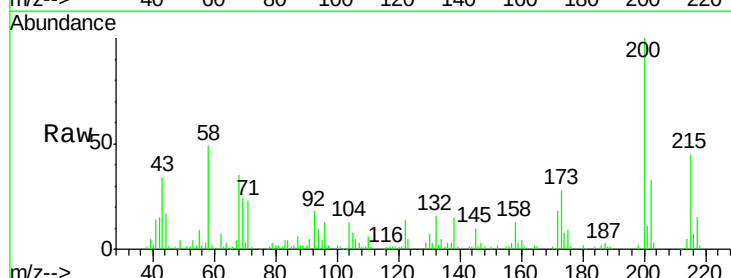
RT: 10.79 min Scan# 805

Delta R.T. -0.01 min

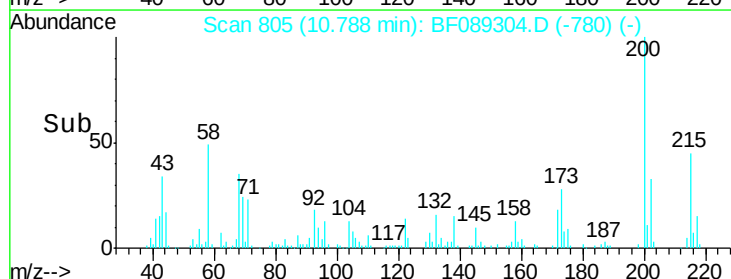
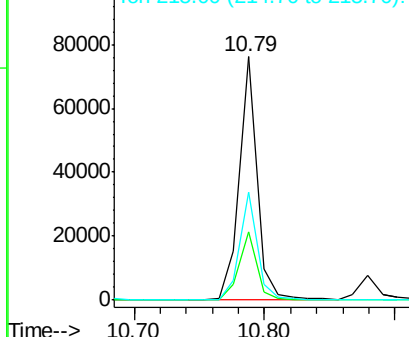
Lab File: BF089304.D

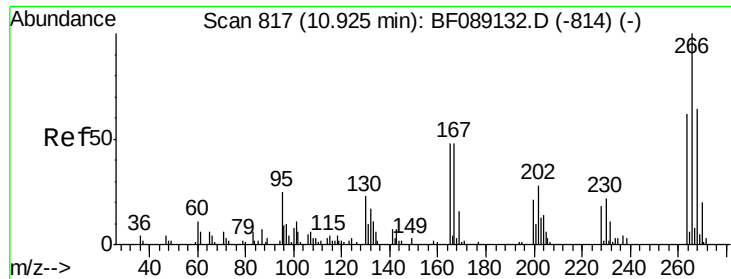
Acq: 26 Jul 2016 10:39

Tgt Ion:	200	Resp:	72574
Ion Ratio	Lower	Upper	
200	100		
173	28.1	7.8	47.8
215	44.6	22.9	62.9



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





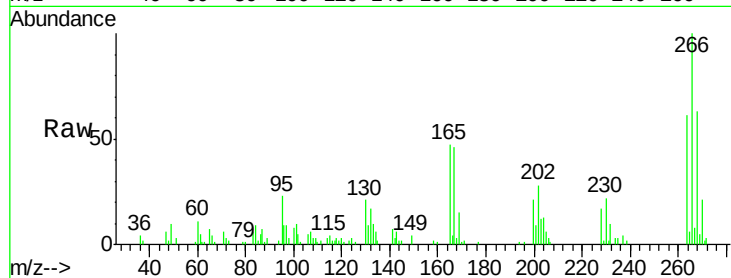
#69
 Pentachlorophenol
 Concen: 44.30 ng
 RT: 10.88 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

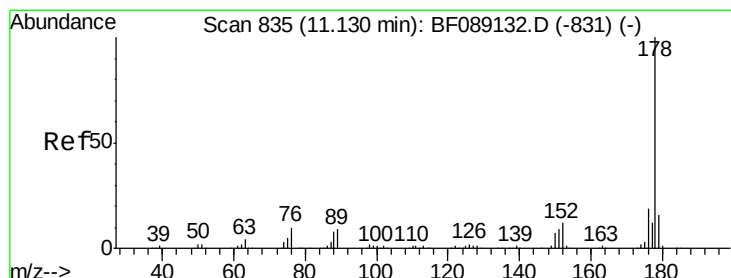
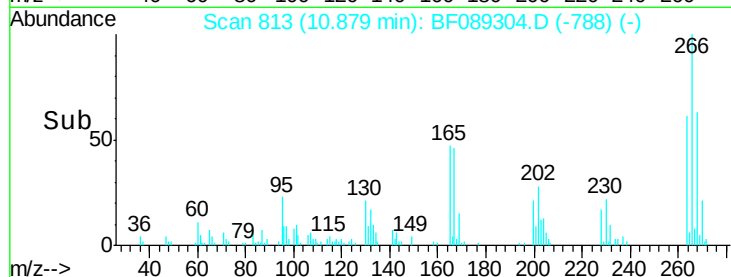
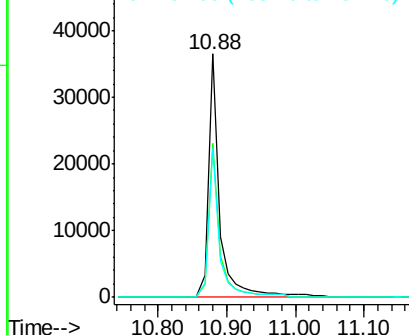
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.2	76.8
264	61.2	49.7	74.5

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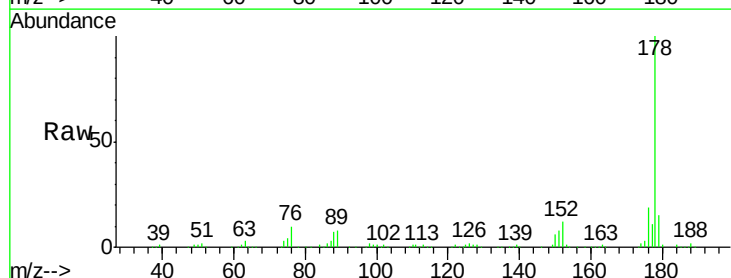


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

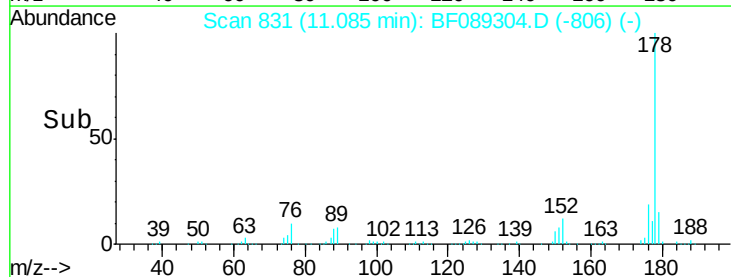
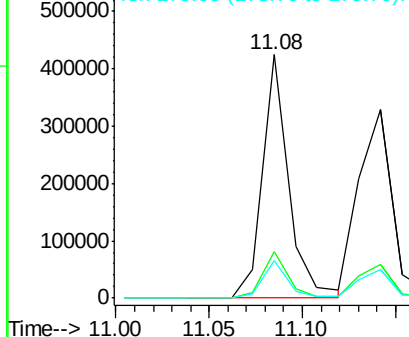


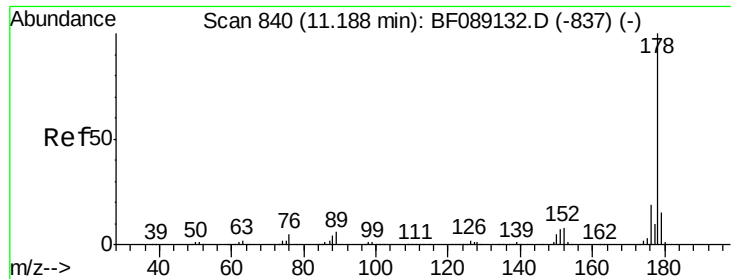
#70
 Phenanthrene
 Concen: 38.90 ng
 RT: 11.08 min Scan# 831
 Delta R.T. -0.01 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	15.3	12.4	18.6



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





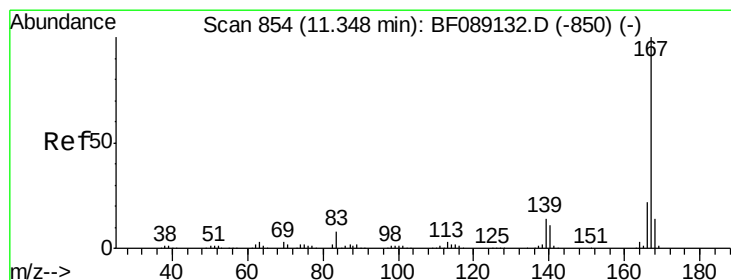
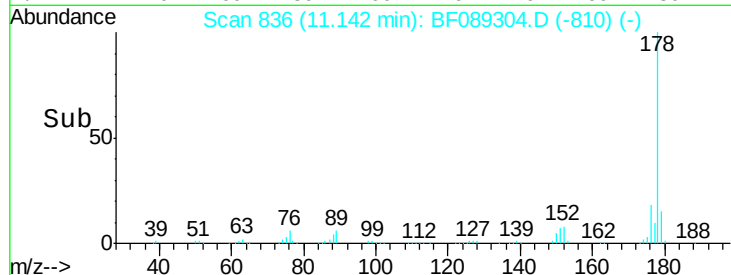
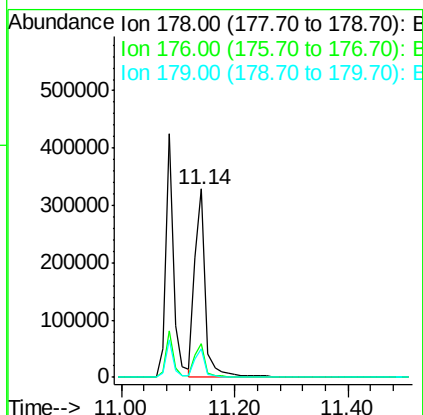
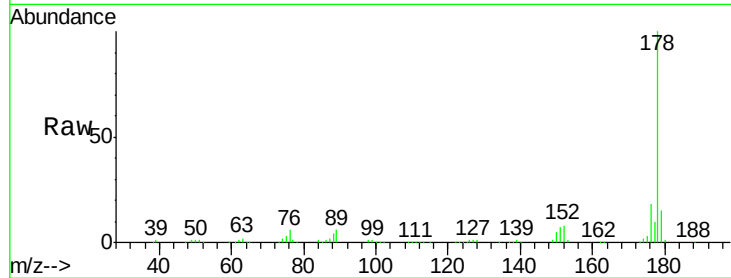
#71
 Anthracene
 Concen: 39.55 ng
 RT: 11.14 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.9	22.3
179	14.9	12.0	18.0

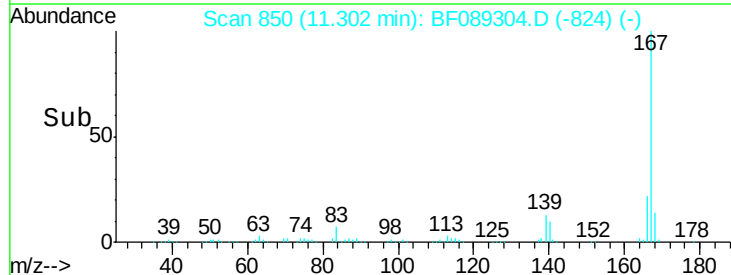
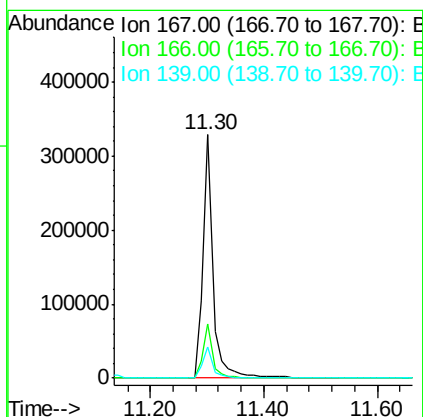
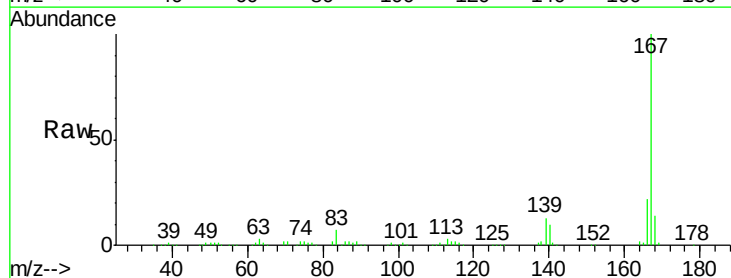
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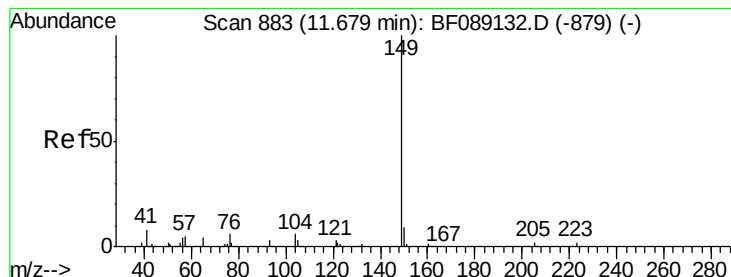
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#72
 Carbazole
 Concen: 40.60 ng
 RT: 11.30 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	13.0	11.0	16.4





#73

Di-n-butylphthalate

Concen: 39.68 ng

RT: 11.64 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

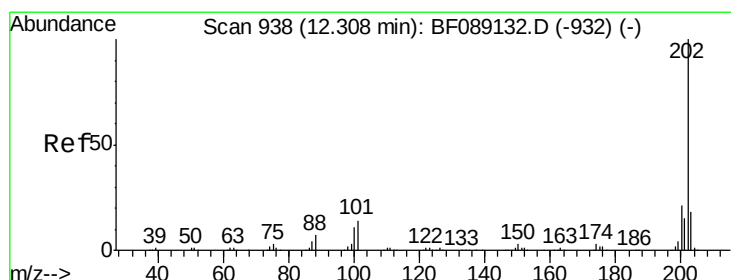
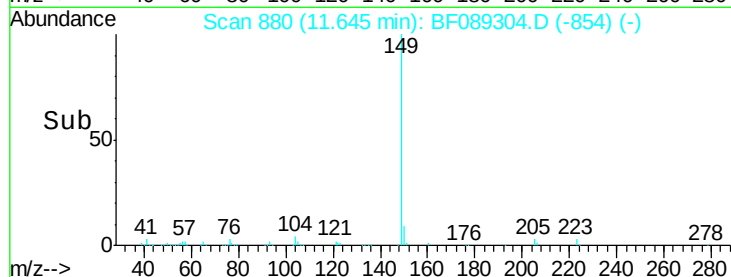
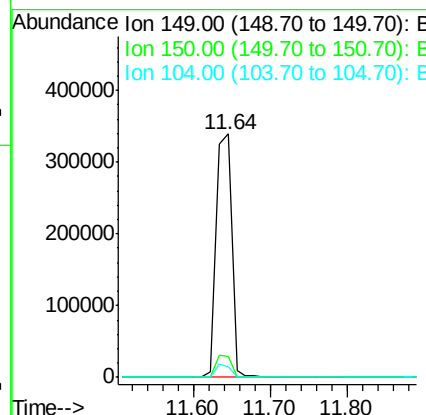
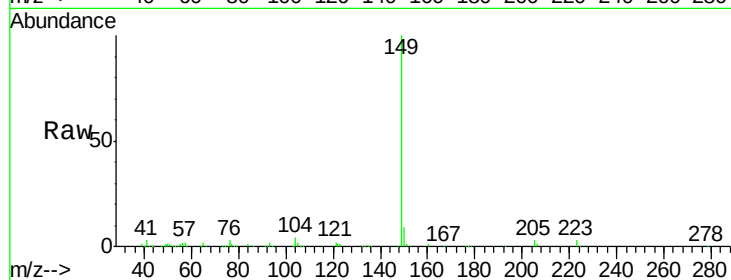
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.4	11.2
104	4.1	4.6	6.8

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#74

Fluoranthene

Concen: 38.99 ng

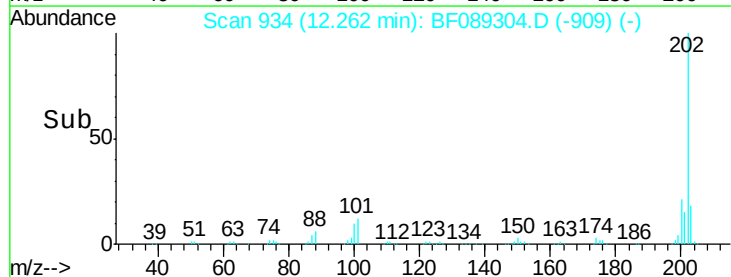
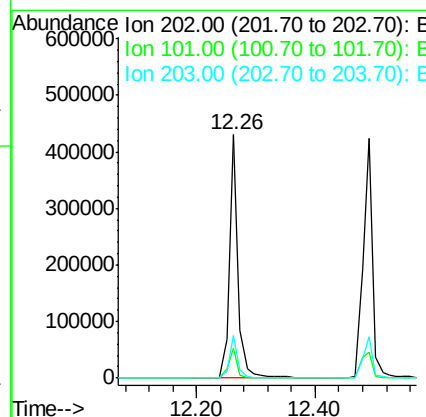
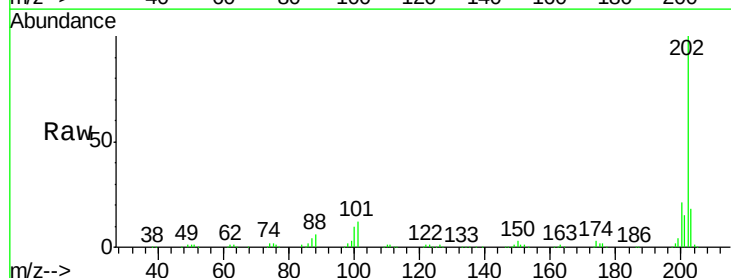
RT: 12.26 min Scan# 934

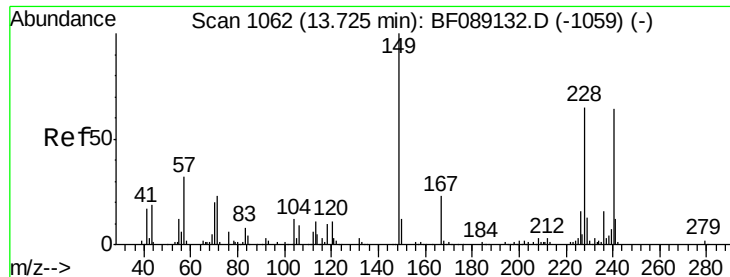
Delta R.T. -0.01 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	34.0
203	17.7	0.0	37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.68 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

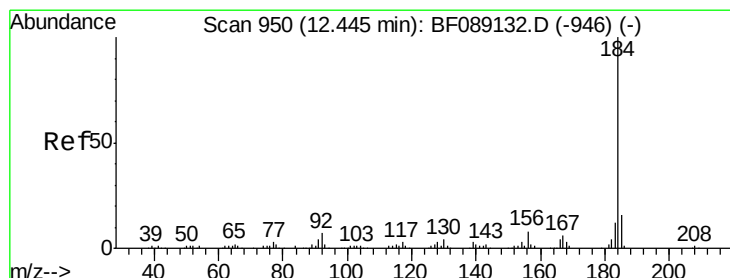
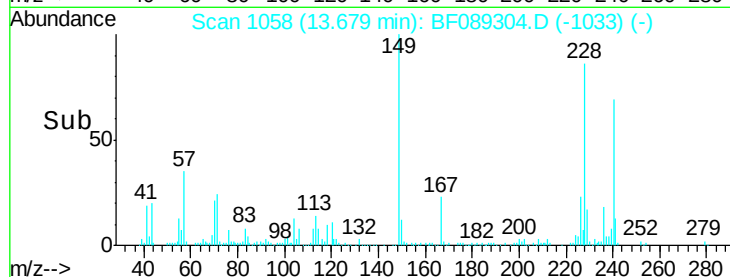
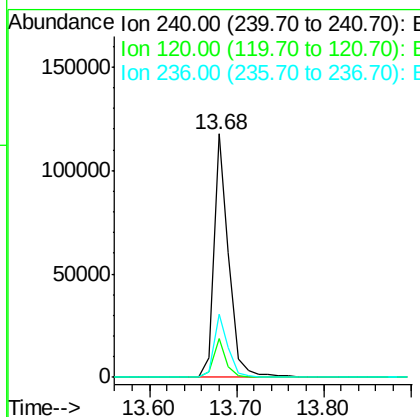
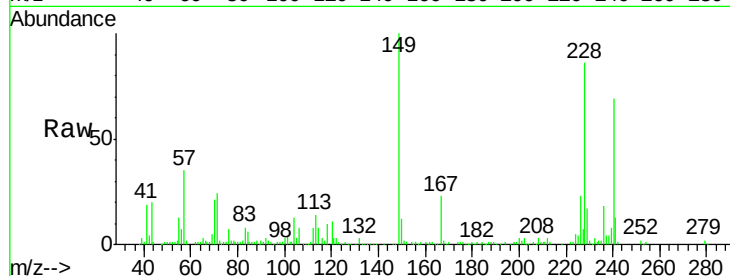
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	140003
Ion Ratio	Lower	Upper	
240	100		
120	16.0	13.6	20.4
236	26.0	20.5	30.7

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#76

Benzidine

Concen: 35.09 ng

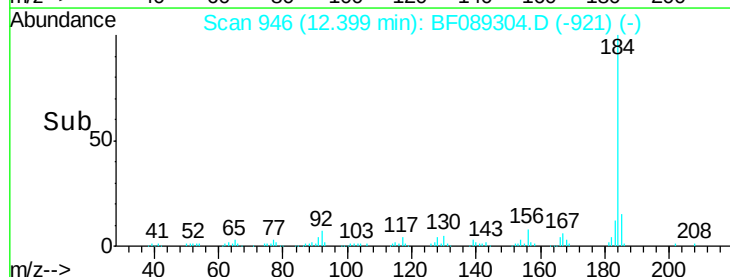
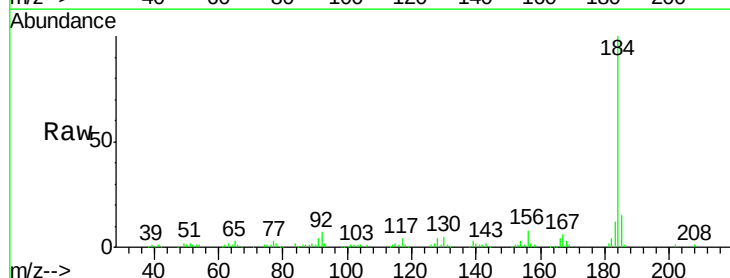
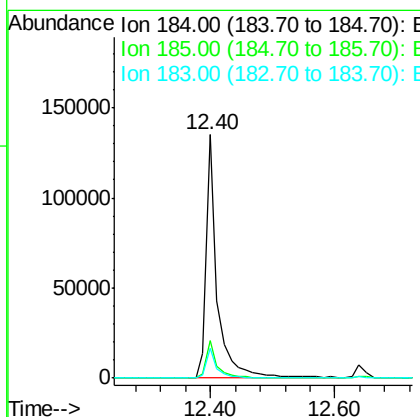
RT: 12.40 min Scan# 946

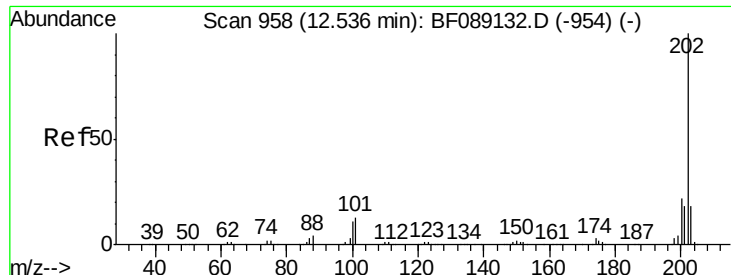
Delta R.T. -0.01 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Tgt Ion:	184	Resp:	168876
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.5	18.7
183	12.1	9.6	14.4





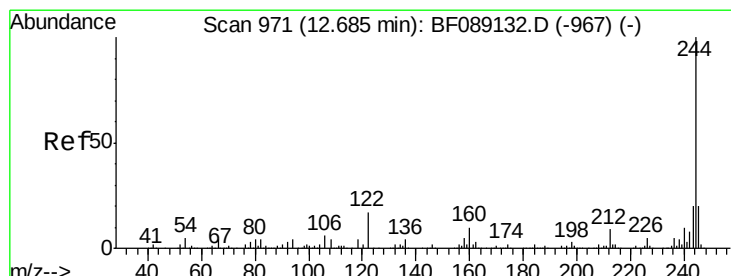
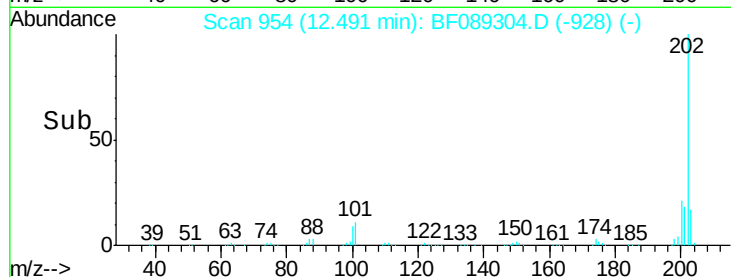
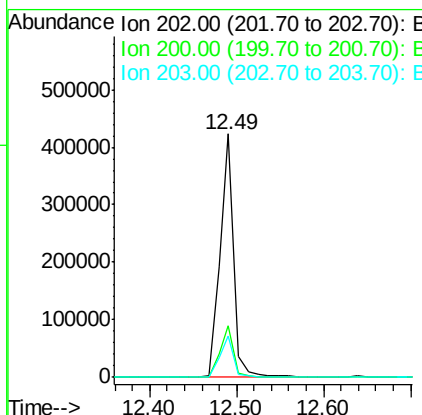
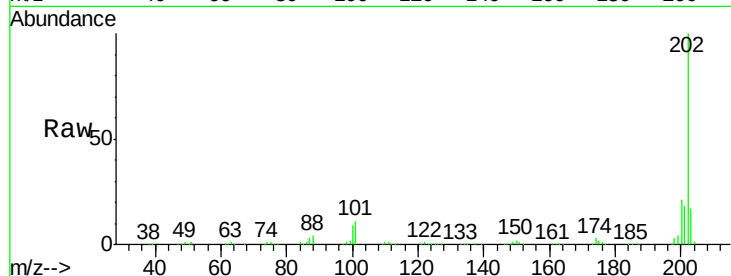
#77
Pvrene
Concen: 40.32 ng
RT: 12.49 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.0
203	17.2	14.2	21.2

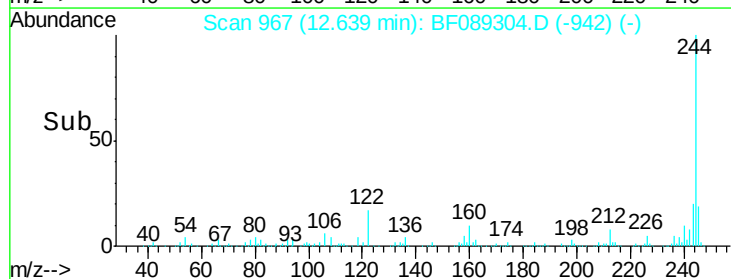
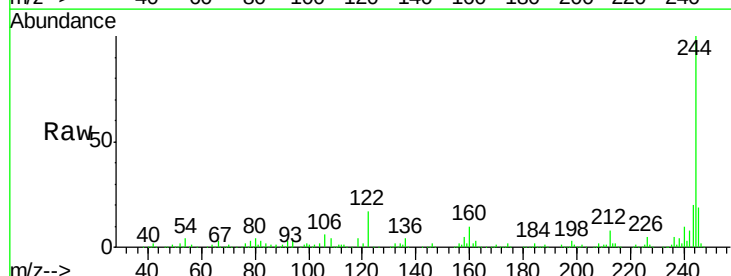
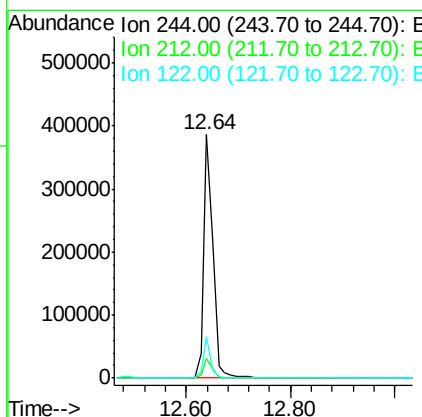
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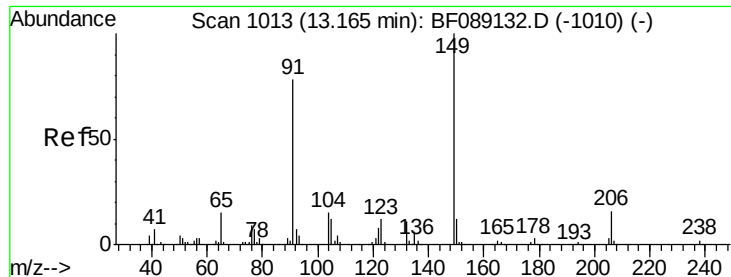
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#78
Terphenyl-d14
Concen: 73.57 ng
RT: 12.64 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.0	10.4
122	16.9	13.8	20.8





#79

Butylbenzylphthalate

Concen: 40.40 ng

RT: 13.12 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

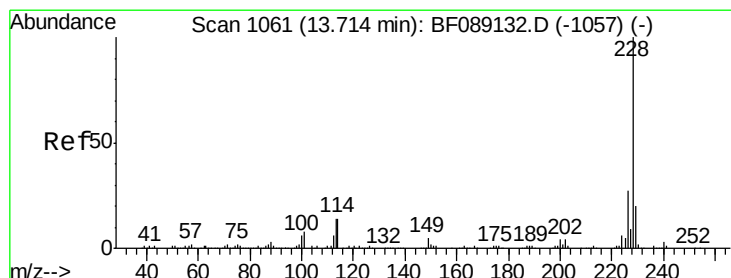
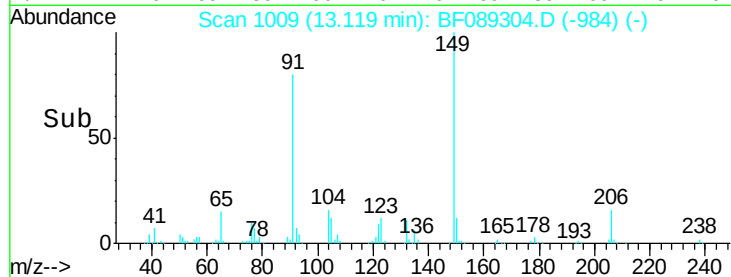
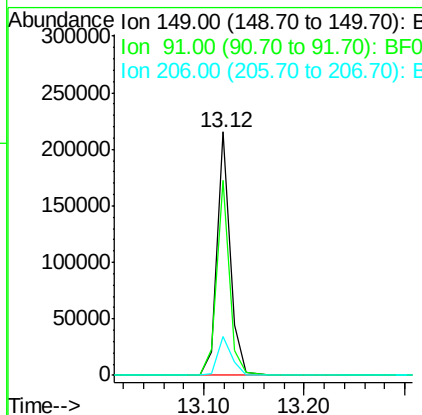
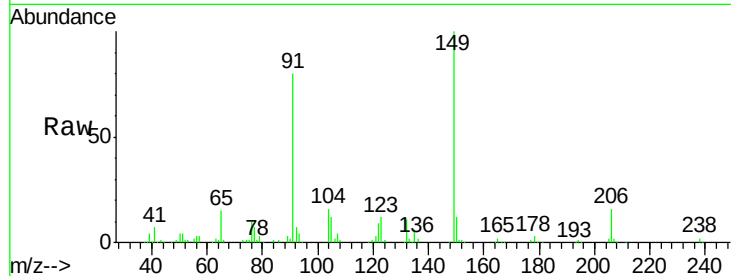
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	197604
Ion Ratio	Lower	Upper	
149	100		
91	80.3	62.6	93.8
206	15.8	13.2	19.8

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#80

Benzo(a)anthracene

Concen: 36.56 ng

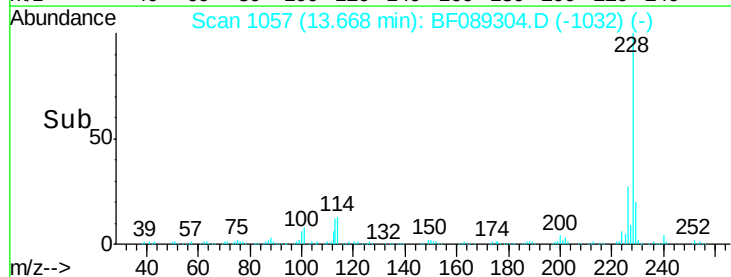
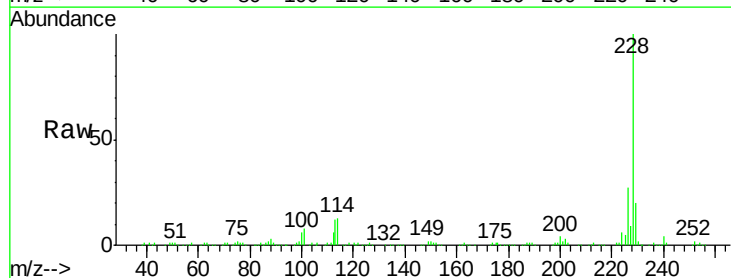
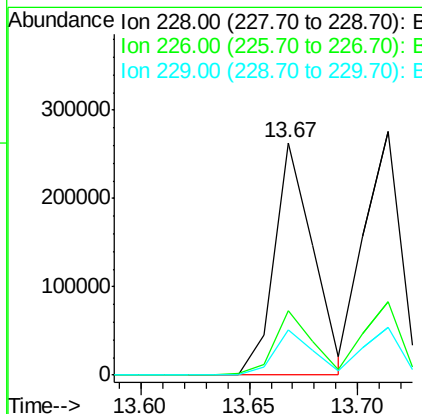
RT: 13.67 min Scan# 1057

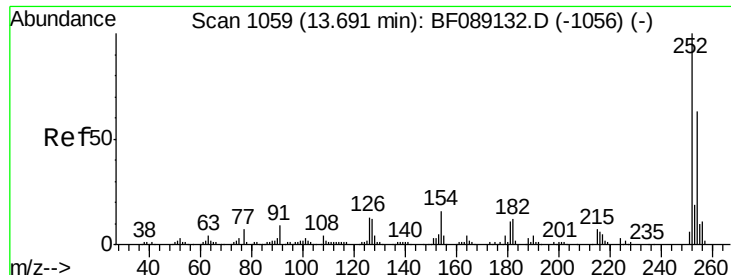
Delta R.T. -0.01 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Tgt Ion:	228	Resp:	326038
Ion Ratio	Lower	Upper	
228	100		
226	27.5	21.8	32.8
229	19.7	15.8	23.8





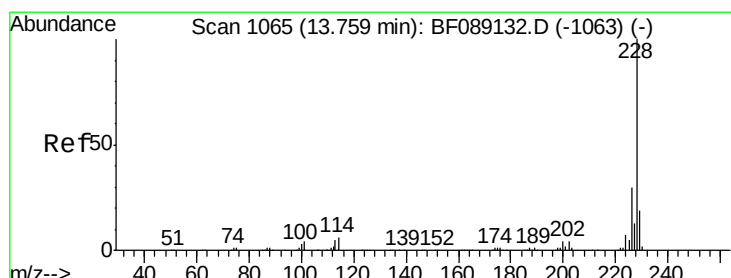
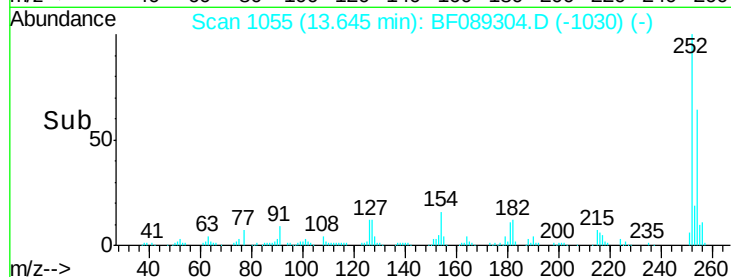
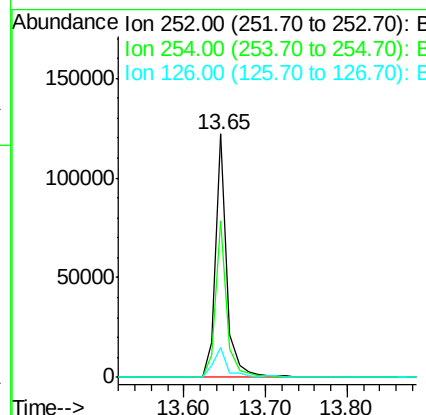
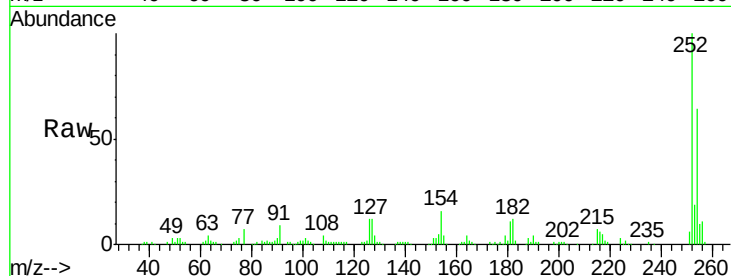
#81
 3,3'-Dichlorobenzidine
 Concen: 40.56 ng
 RT: 13.65 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.4	75.6
126	12.3	10.2	15.2

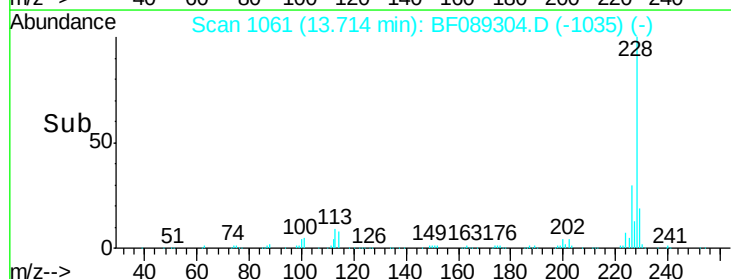
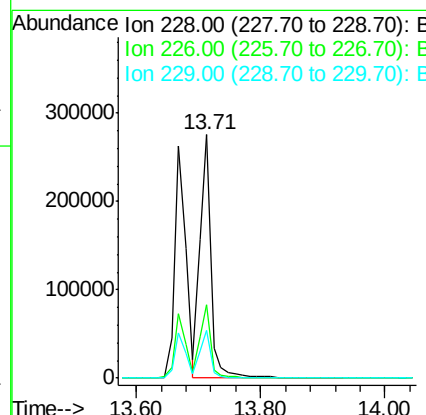
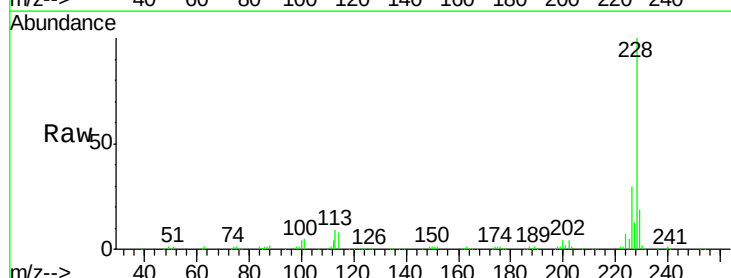
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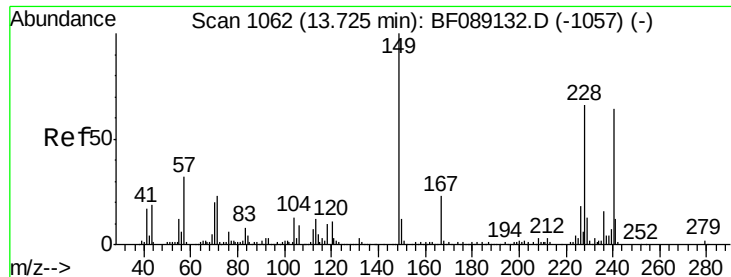
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#82
 Chrysene
 Concen: 40.40 ng
 RT: 13.71 min Scan# 1061
 Delta R.T. -0.00 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.8	35.8
229	19.4	15.4	23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.99 ng

RT: 13.69 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BF089304.D

Acq: 26 Jul 2016 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 291887
Ion Ratio Lower Upper

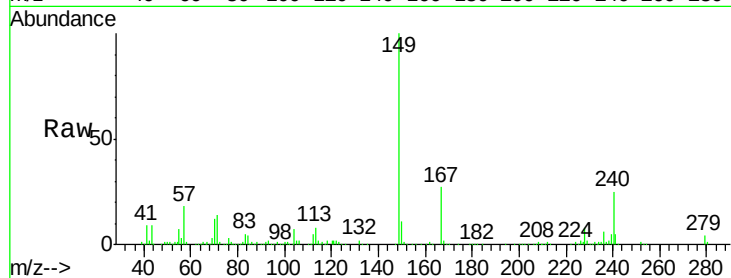
149 100

167 26.6 18.6 28.0

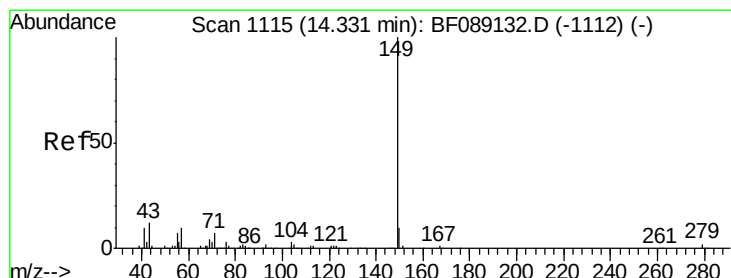
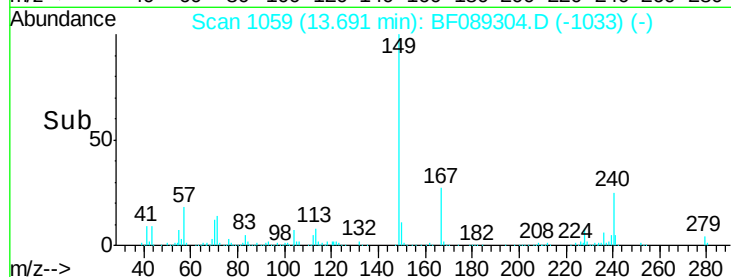
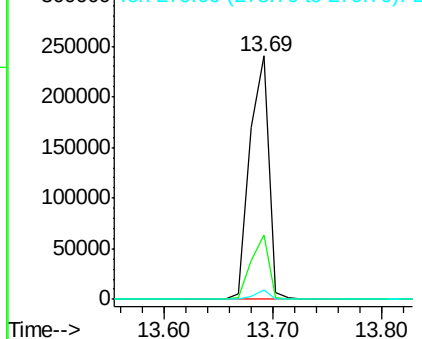
279 3.7 1.6 2.4#

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



#84

Di-n-octyl phthalate

Concen: 44.41 ng

RT: 14.30 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BF089304.D

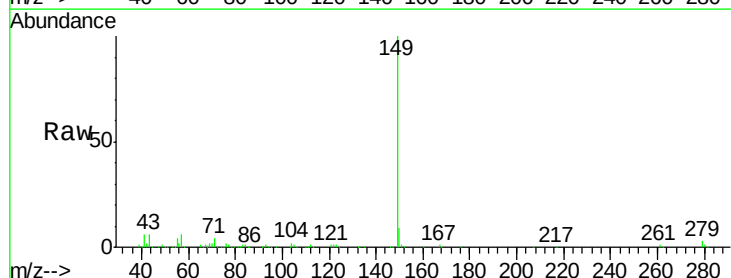
Acq: 26 Jul 2016 10:39

Tgt Ion:149 Resp: 475393
Ion Ratio Lower Upper

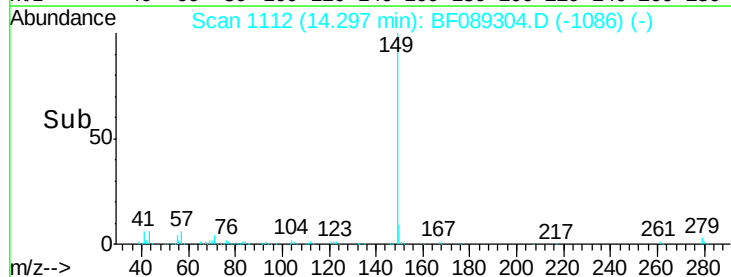
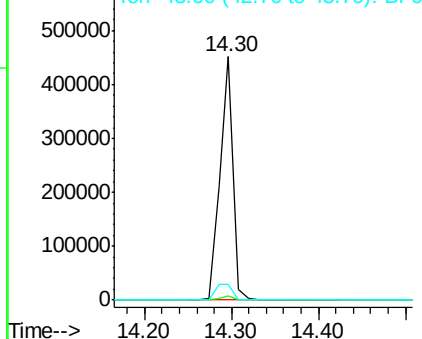
149 100

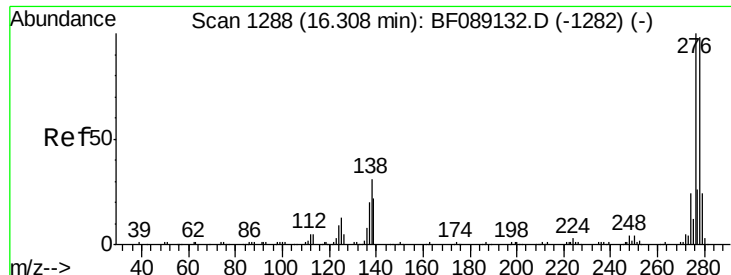
167 1.4 1.2 1.8

43 8.8 7.3 10.9



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





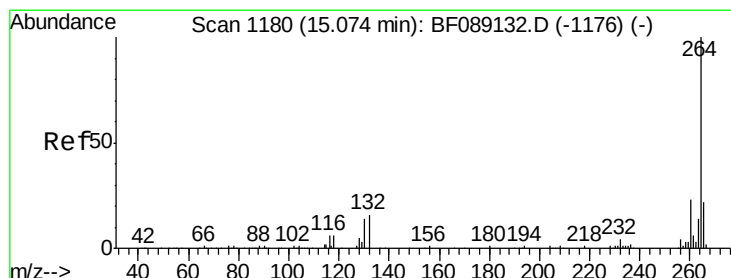
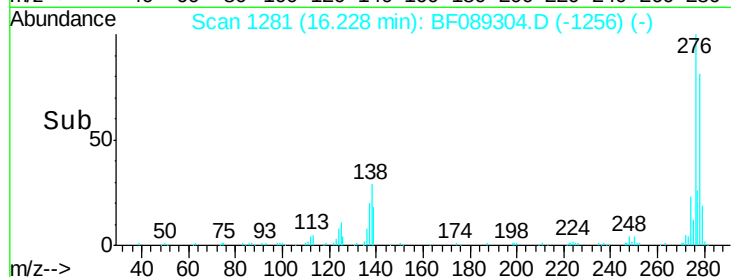
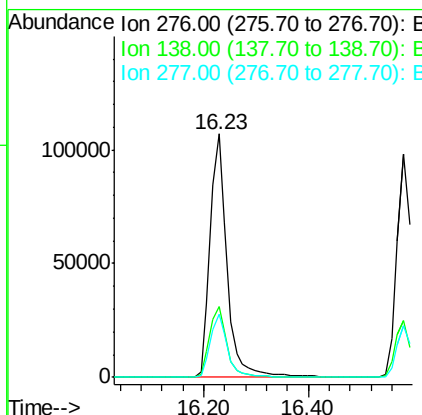
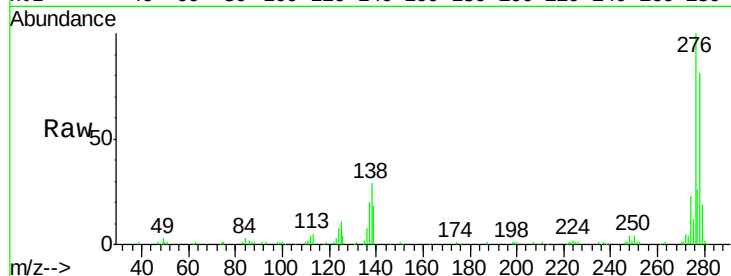
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.33 ng
 RT: 16.23 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.7	23.7	35.5
277	25.9	20.6	31.0

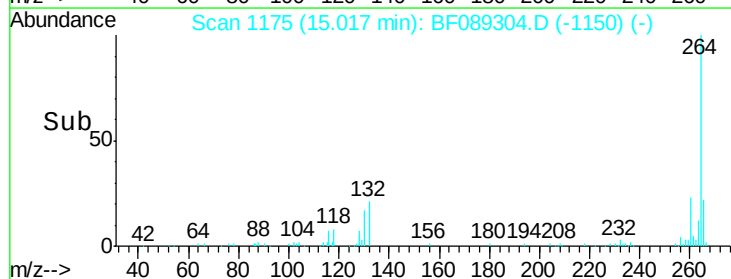
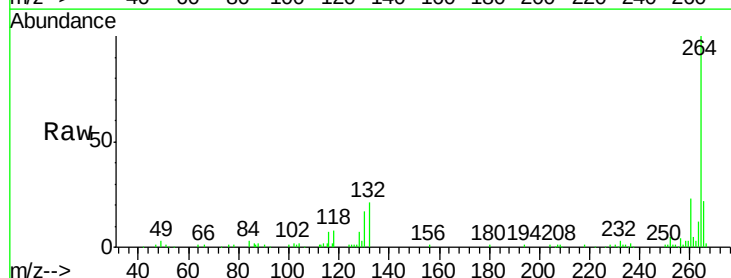
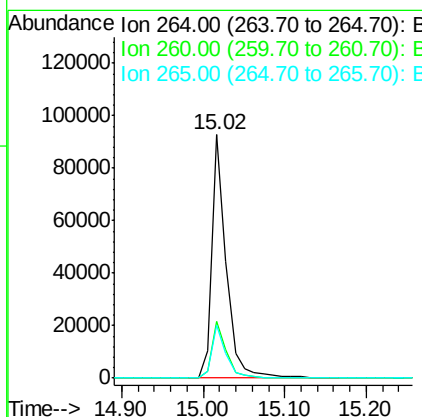
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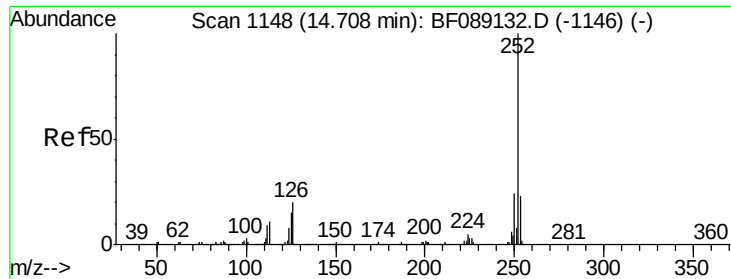
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.02 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.5	27.7
265	21.9	17.3	25.9





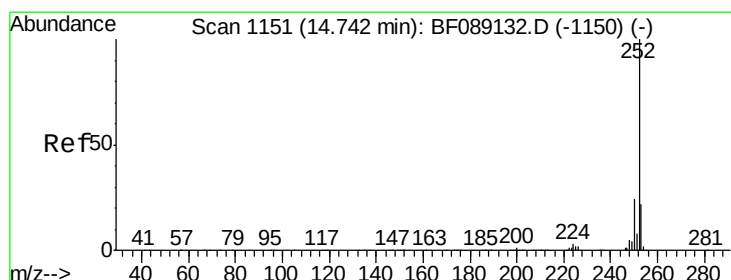
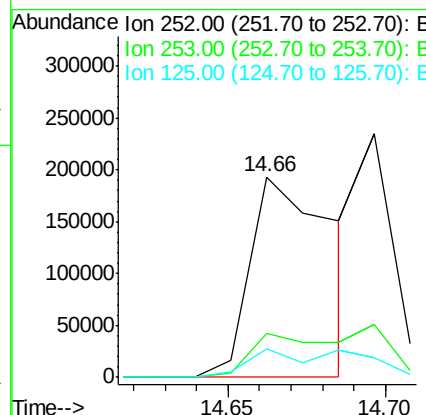
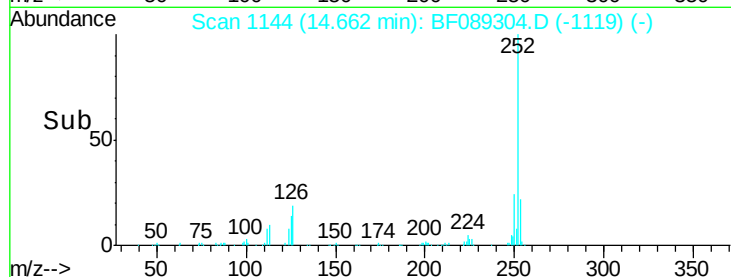
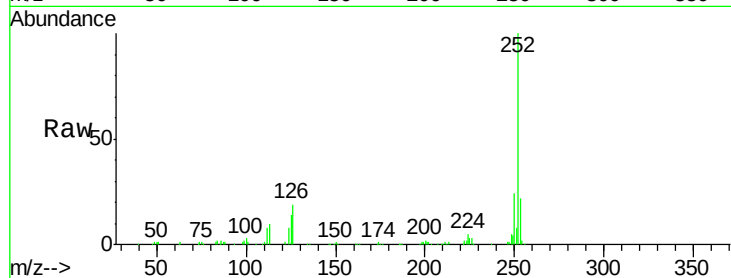
#87
Benzo(b)fluoranthene
Concen: 42.55 ng m
RT: 14.66 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	14.4	11.9	17.9

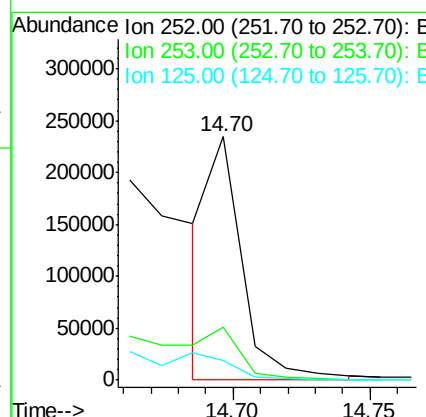
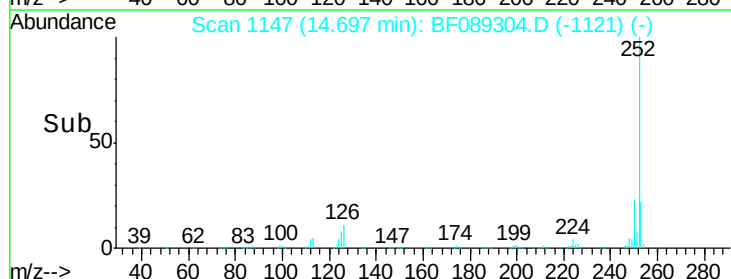
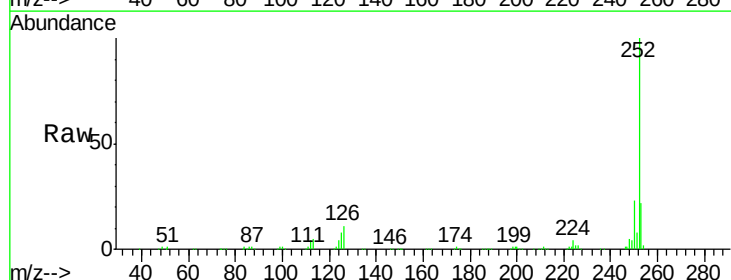
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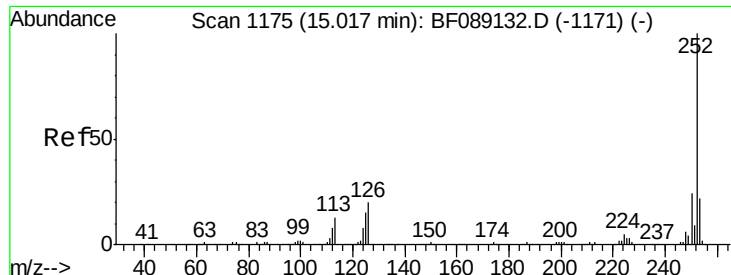
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#88
Benzo(k)fluoranthene
Concen: 33.23 ng m
RT: 14.70 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	8.0	6.3	9.5





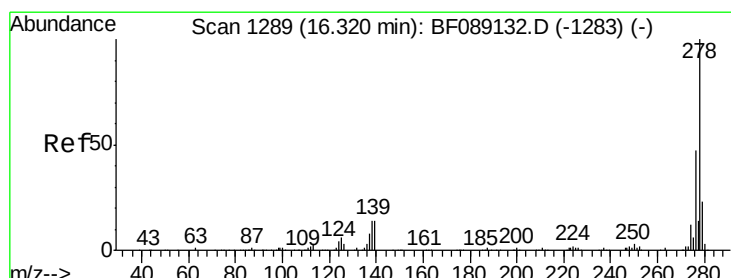
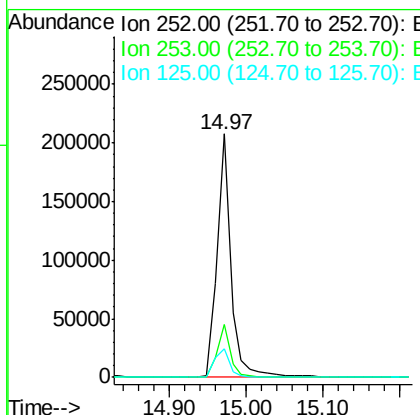
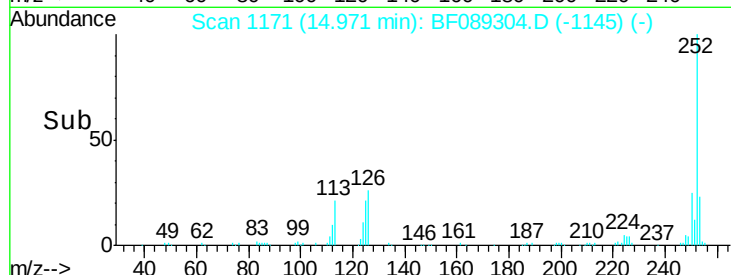
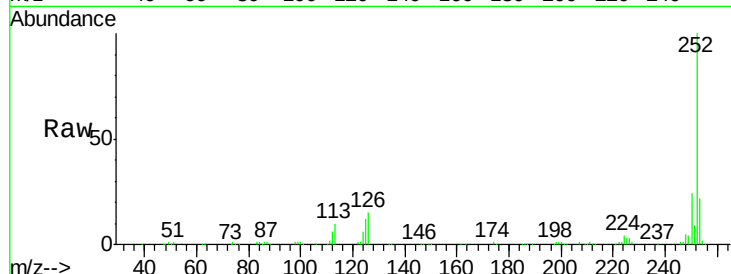
#89
Benzo(a)pyrene
Concen: 39.75 ng
RT: 14.97 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	11.9	12.4	18.6

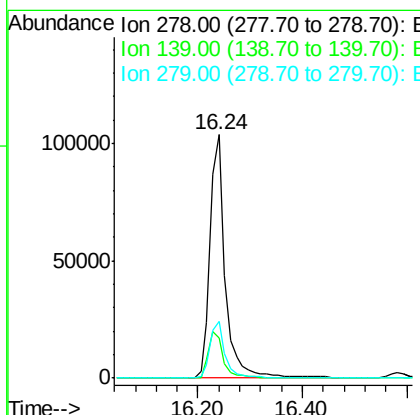
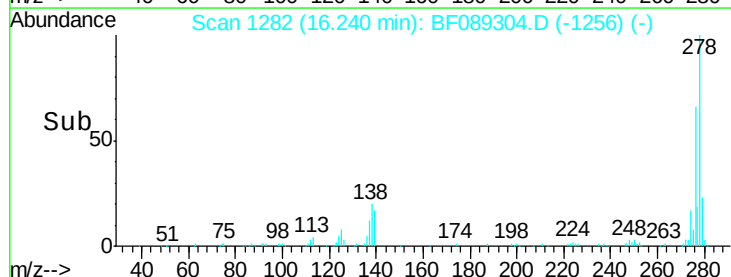
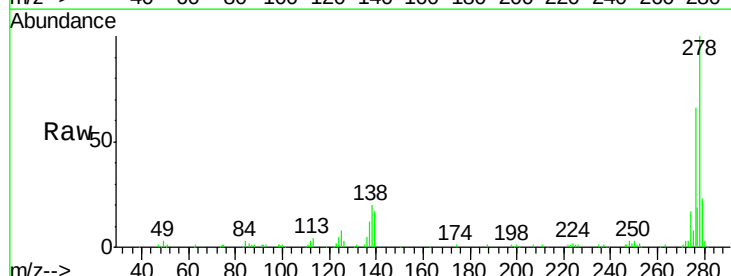
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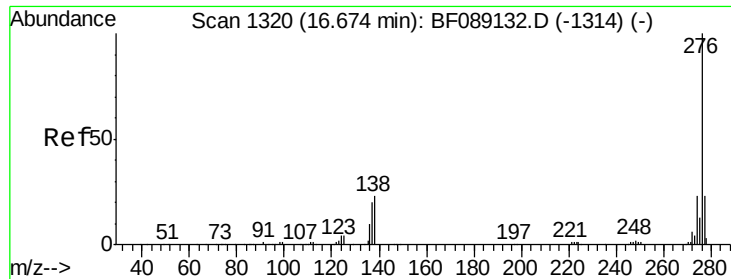
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#90
Dibenzo(a,h)anthracene
Concen: 41.30 ng
RT: 16.24 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF089304.D
Acq: 26 Jul 2016 10:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	11.4	17.2
279	23.4	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.44 ng
 RT: 16.58 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BF089304.D
 Acq: 26 Jul 2016 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.9	18.5	27.7
138	25.4	18.5	27.7

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