

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080416\
 Data File : BF089596.D
 Acq On : 4 Aug 2016 19:08
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
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 8/5/2016 6:58:50 PM

Quant Time: Aug 05 01:15:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:00:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	42040	20.00	ng	0.00
21) Naphthalene-d8	9.48	136	180503	20.00	ng	0.01
38) Acenaphthene-d10	12.31	164	83017	20.00	ng	0.01
63) Phenanthrene-d10	14.70	188	155998	20.00	ng	0.00
75) Chrysene-d12	18.39	240	90549	20.00	ng	0.00
86) Perylene-d12	20.05	264	68614	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	423889	170.12	ng	0.01
7) Phenol-d6	7.00	99	551071	163.45	ng	0.02
23) Nitrobenzene-d5	8.38	82	529695	162.15	ng	0.01
41) 2,4,6-Tribromophenol	13.60	330	112404	169.06	ng	0.01
44) 2-Fluorobiphenyl	11.27	172	960607	150.95	ng	0.01
78) Terphenyl-d14	17.06	244	740691	166.75	ng	0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	1.75	88	105251	71.39	ng	99
3) Pyridine	2.31	79	228764	86.38	ng	98
4) n-Nitrosodimethylamine	2.30	42	95679	94.43	ng	98
6) Aniline	6.95	93	372760	83.18	ng	99
8) 2-Chlorophenol	7.13	128	251845	83.36	ng	97
9) Benzaldehyde	6.75	77	90196	75.74	ng	94
10) Phenol	7.02	94	250738	71.96	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	237657	77.77	ng	97
12) 1,3-Dichlorobenzene	7.35	146	263194	79.39	ng	96
13) 1,4-Dichlorobenzene	7.47	146	265873	80.28	ng	98
14) 1,2-Dichlorobenzene	7.71	146	270801	79.06	ng	98
15) Benzyl Alcohol	7.75	79	195227	88.82	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.95	45	288438	76.41	ng	97
17) 2-Methylphenol	7.95	107	181985	82.17	ng	94
18) Hexachloroethane	8.23	117	104370	75.12	ng	96
19) n-Nitroso-di-n-propylamine	8.19	70	202313	85.16	ng	97
20) 3+4-Methylphenols	8.22	107	236796	81.76	ng	97
22) Acetophenone	8.15	105	376809	85.92	ng	# 98
24) Nitrobenzene	8.40	77	260944	79.21	ng	99
25) Isophorone	8.80	82	495246	79.84	ng	99
26) 2-Nitrophenol	8.90	139	124428	87.63	ng	92
27) 2,4-Dimethylphenol	9.04	122	215039	84.80	ng	97
28) bis(2-Chloroethoxy)methane	9.19	93	314010	84.52	ng	100
29) 2,4-Dichlorophenol	9.31	162	197758	82.59	ng	97
30) 1,2,4-Trichlorobenzene	9.40	180	218182	79.97	ng	98
31) Naphthalene	9.52	128	751018	78.53	ng	100
32) Benzoic acid	9.43	122	145030	86.68	ng	94
33) 4-Chloroaniline	9.66	127	296364	79.40	ng	97
34) Hexachlorobutadiene	9.74	225	121610	76.86	ng	98
35) Caprolactam	10.34	113	60129	85.60	ng	94
36) 4-Chloro-3-methylphenol	10.51	107	228151	81.53	ng	97
37) 2-Methylnaphthalene	10.64	142	461083	78.65	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.91	216	249343	79.71	ng	99
40) Hexachlorocyclopentadiene	10.89	237	88847	97.90	ng	99

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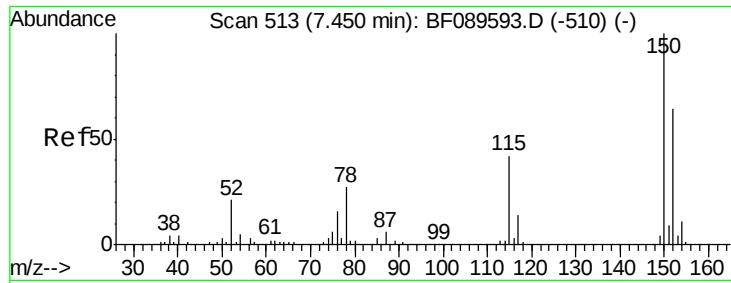
Manual Integrations
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Quant Time: Aug 05 01:15:54 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.13	196	126960	82.77	nq	100
43) 2,4,5-Trichlorophenol	11.21	196	141746	87.44	nq	97
45) 1,1'-Biphenyl	11.42	154	586696	78.35	nq	99
46) 2-Chloronaphthalene	11.43	162	436855	78.11	nq	98
47) 2-Nitroaniline	11.63	65	146026	81.77	nq	95
48) Acenaphthylene	12.08	152	713488	77.23	nq	100
49) Dimethylphthalate	11.98	163	516392	80.80	nq	99
50) 2,6-Dinitrotoluene	12.06	165	104524	81.51	nq	# 81
51) Acenaphthene	12.37	154	411735	76.71	nq	99
52) 3-Nitroaniline	12.32	138	120553	79.63	nq	93
53) 2,4-Dinitrophenol	12.51	184	45344	100.16	nq	95
54) Dibenzofuran	12.65	168	584793	80.03	nq	99
55) 4-Nitrophenol	12.69	139	63214m	74.54	nq	
56) 2,4-Dinitrotoluene	12.71	165	146630	84.39	nq	95
57) Fluorene	13.20	166	479517	77.11	nq	100
58) 2,3,4,6-Tetrachlorophenol	12.88	232	98578	84.44	nq	# 98
59) Diethylphthalate	13.12	149	514699	78.95	nq	99
60) 4-Chlorophenyl-phenylether	13.23	204	231433	82.46	nq	96
61) 4-Nitroaniline	13.34	138	113725	84.82	nq	95
62) Azobenzene	13.49	77	537983	80.94	nq	94
64) 4,6-Dinitro-2-methylphenol	13.38	198	79951	91.46	nq	84
65) n-Nitrosodiphenylamine	13.45	169	431203	81.31	nq	100
66) 4-Bromophenyl-phenylether	14.01	248	126304	82.87	nq	# 82
67) Hexachlorobenzene	14.08	284	129327	78.46	nq	95
68) Atrazine	14.37	200	105132	74.90	nq	97
69) Pentachlorophenol	14.42	266	56422	96.06	nq	99
70) Phenanthrene	14.74	178	668386	80.07	nq	99
71) Anthracene	14.82	178	690267	75.78	nq	100
72) Carbazole	15.11	167	592203	79.83	nq	98
73) Di-n-butylphthalate	15.70	149	782701	81.49	nq	99
74) Fluoranthene	16.50	202	673699	79.10	nq	95
76) Benzidine	16.73	184	191908	76.16	nq	# 96
77) Pyrene	16.80	202	631010	79.20	nq	99
79) Butylbenzylphthalate	17.73	149	285026	92.64	nq	89
80) Benzo(a)anthracene	18.38	228	406637	77.55	nq	99
81) 3,3'-Dichlorobenzidine	18.37	252	130140	78.84	nq	98
82) Chrysene	18.42	228	417762	76.61	nq	99
83) Bis(2-ethylhexyl)phthalate	18.48	149	398583	96.45	nq	# 95
84) Di-n-octyl phthalate	19.25	149	563584	89.12	nq	98
85) Indeno(1,2,3-cd)pyrene	21.23	276	369799	83.32	nq	99
87) Benzo(b)fluoranthene	19.65	252	316615	75.41	nq	99
88) Benzo(k)fluoranthene	19.68	252	337425m	80.87	nq	
89) Benzo(a)pyrene	19.99	252	304039	78.10	nq	# 97
90) Dibenzo(a,h)anthracene	21.25	278	321102	88.70	nq	96
91) Benzo(g,h,i)perylene	21.57	276	328736	86.80	nq	98

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



#1

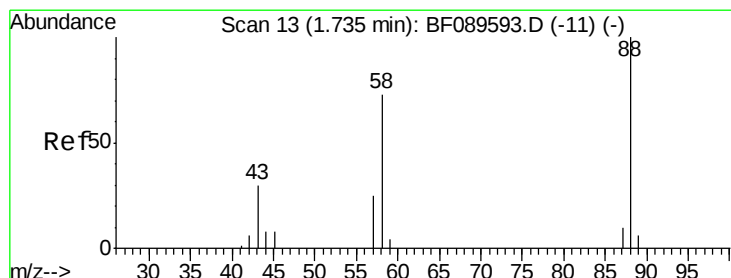
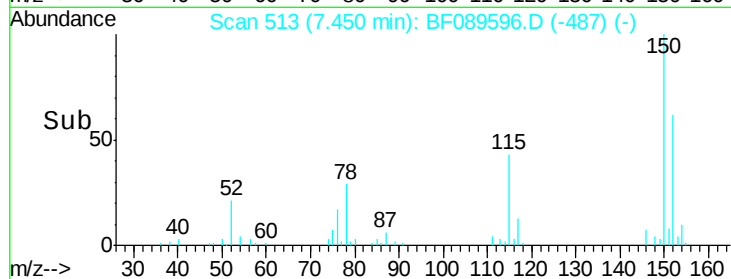
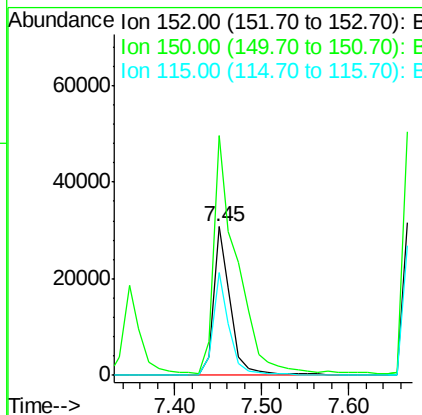
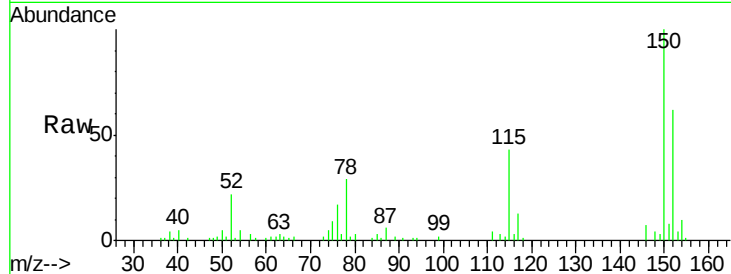
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.45 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF089596.D
Acq: 4 Aug 2016 19:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.3	125.5	188.3
115	69.0	52.0	78.0

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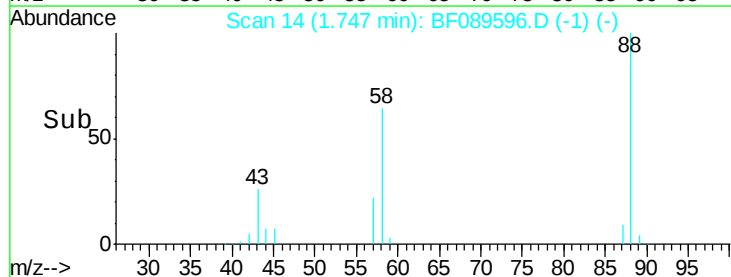
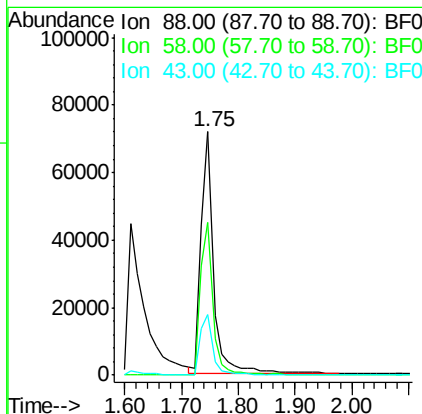
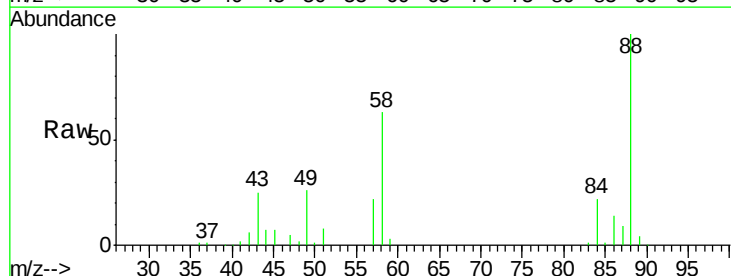
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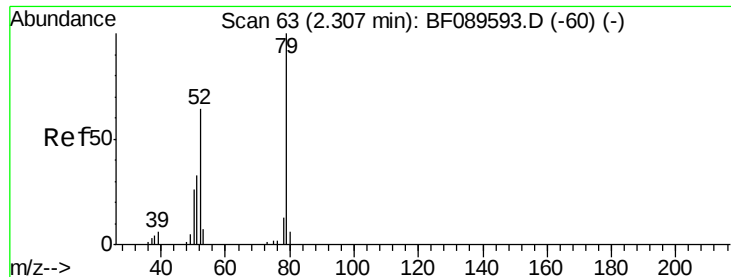


#2

1,4-Dioxane
Concen: 71.39 ng
RT: 1.75 min Scan# 14
Delta R.T. 0.01 min
Lab File: BF089596.D
Acq: 4 Aug 2016 19:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.5	49.8	74.8
43	25.5	20.1	30.1





#3

Pvridine

Concen: 86.38 ng

RT: 2.31 min Scan# 63

Delta R.T. 0.00 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Instrument :

BNA_F

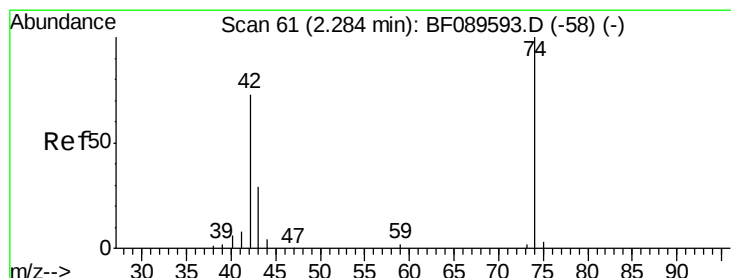
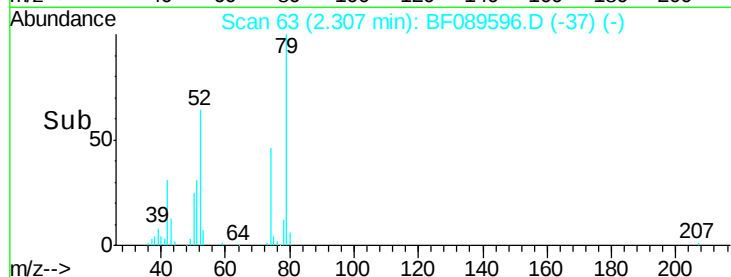
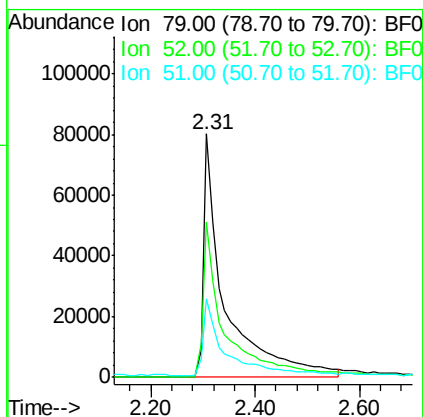
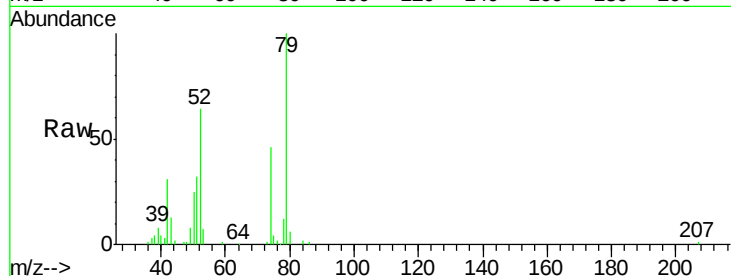
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	228764
Ion Ratio	Lower	Upper	
79	100		
52	63.7	51.0	76.4
51	32.4	27.9	41.9

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#4

n-Nitrosodimethylamine

Concen: 94.43 ng

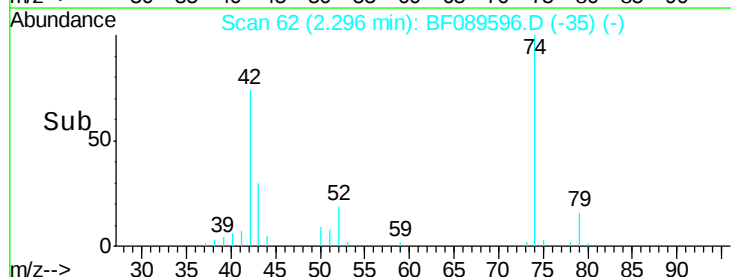
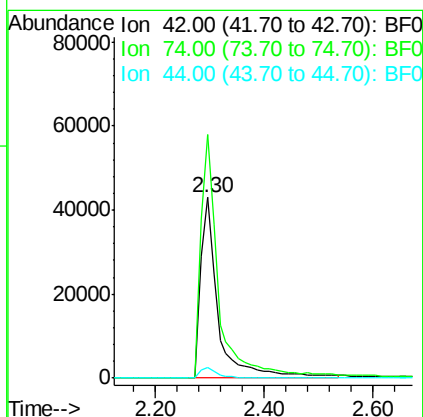
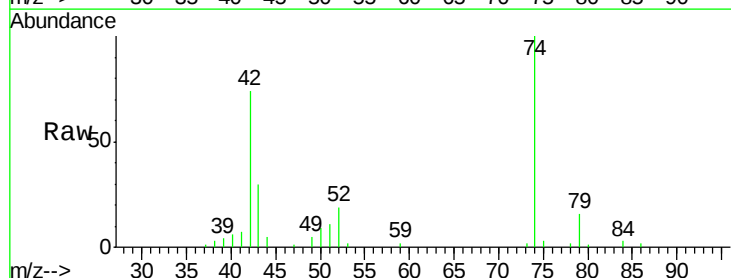
RT: 2.30 min Scan# 62

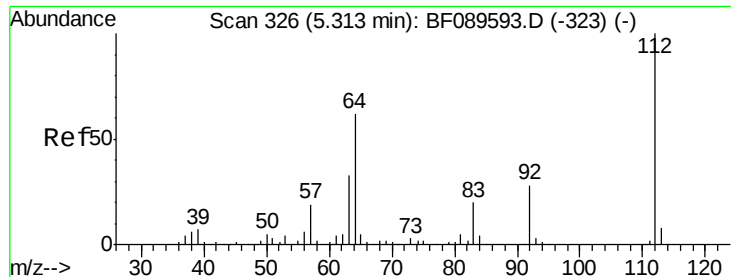
Delta R.T. 0.01 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Tgt Ion:	42	Resp:	95679
Ion Ratio	Lower	Upper	
42	100		
74	134.7	110.0	165.0
44	6.3	4.8	7.2





#5

2-Fluorophenol

Concen: 170.12 ng

RT: 5.32 min Scan# 327

Delta R.T. 0.01 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Instrument :

BNA_F

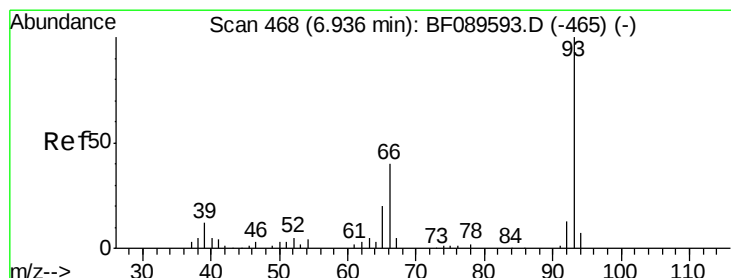
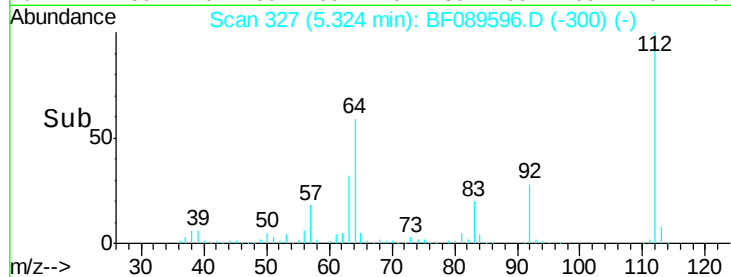
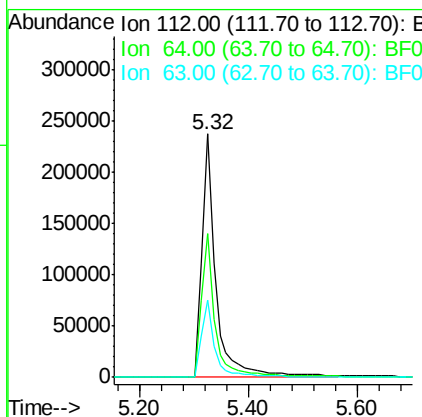
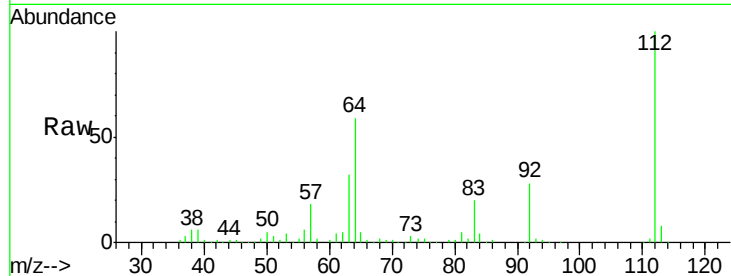
ClientSampleId :

SSTDIC080

Tot Ion:	112	Resp:	423889
Ion Ratio	Lower	Upper	
112	100		
64	59.2	49.9	74.9
63	31.9	26.1	39.1

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#6

Aniline

Concen: 83.18 ng

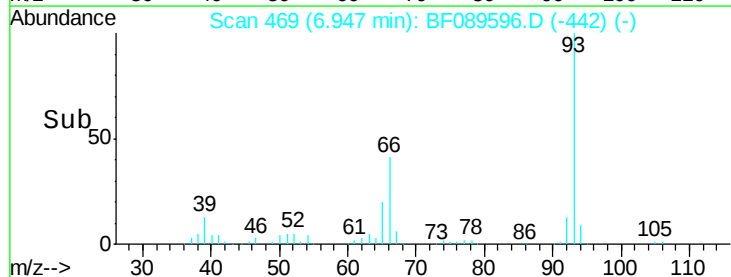
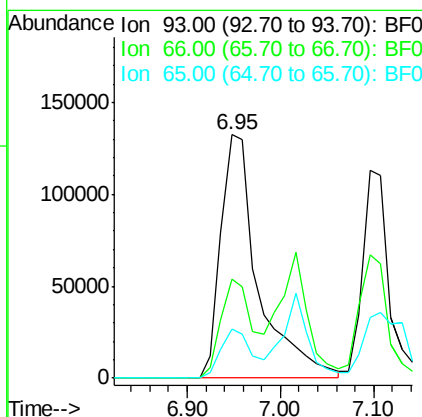
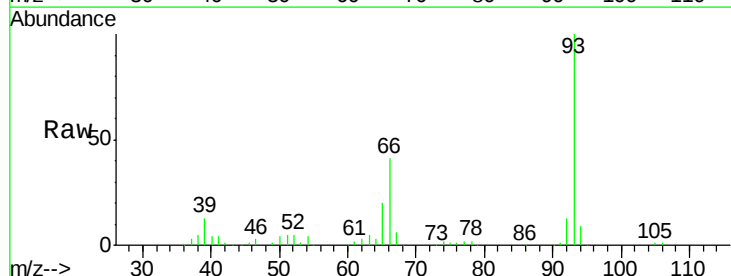
RT: 6.95 min Scan# 469

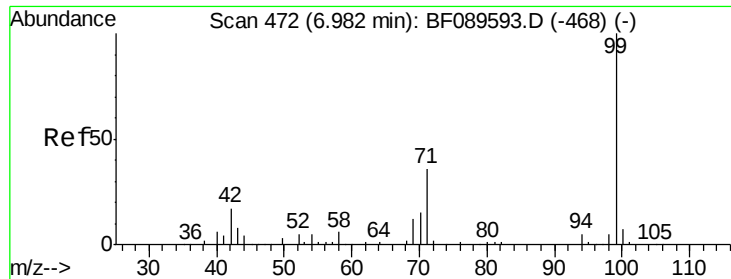
Delta R.T. 0.01 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Tgt Ion:	93	Resp:	372760
Ion Ratio	Lower	Upper	
93	100		
66	40.8	32.2	48.2
65	20.1	15.8	23.8





#7

Phenol-d6

Concen: 163.45 ng

RT: 7.00 min Scan# 474

Delta R.T. 0.02 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Instrument :

BNA_F

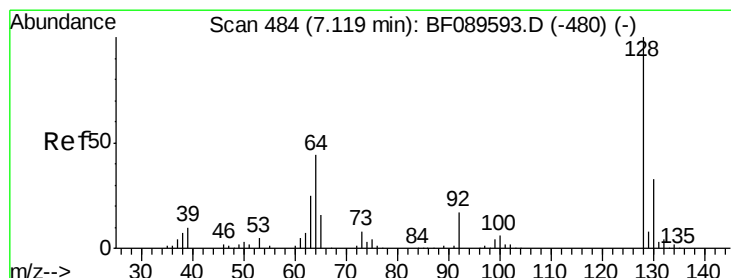
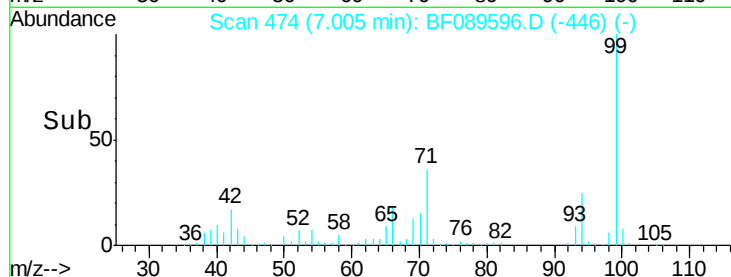
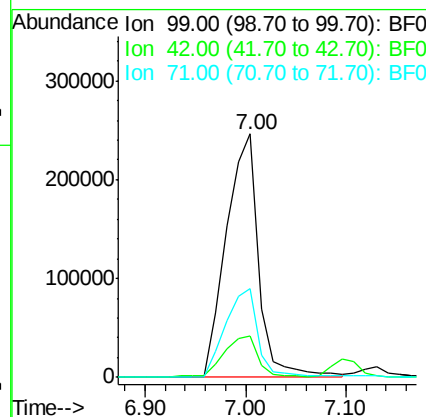
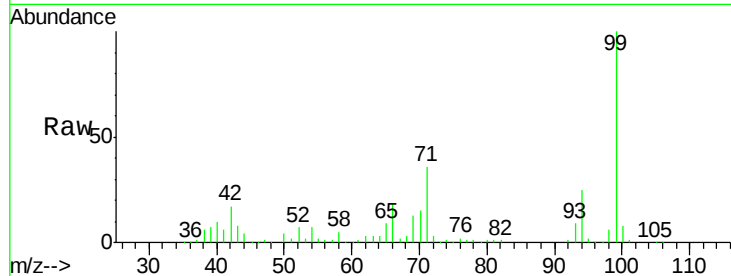
ClientSampleId :

SSTDIC080

Tot Ion:	99	Resp:	551071
Ion Ratio	Lower	Upper	
99	100		
42	16.9	13.7	20.5
71	36.3	29.0	43.4

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#8

2-Chlorophenol

Concen: 83.36 ng

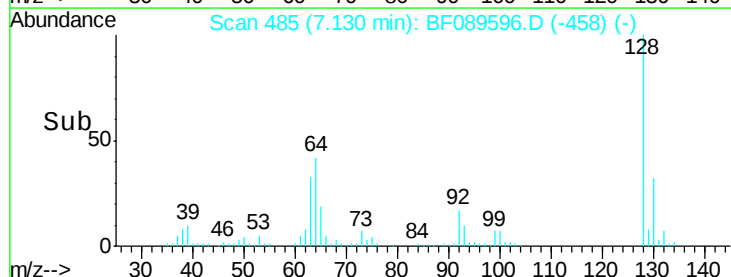
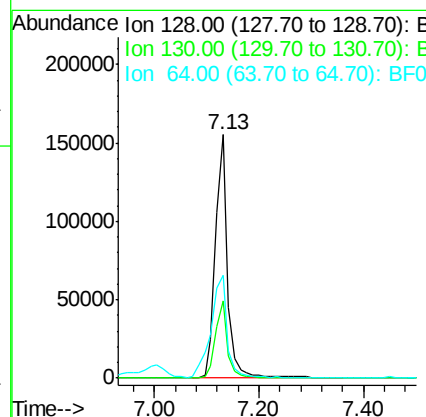
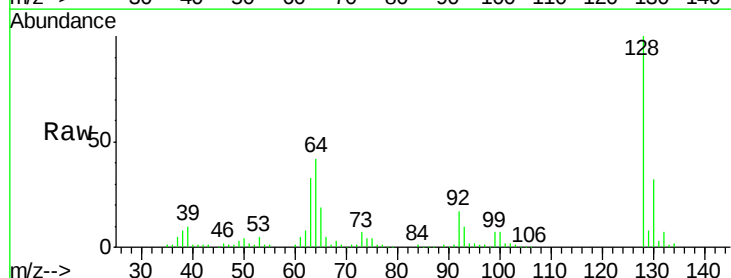
RT: 7.13 min Scan# 485

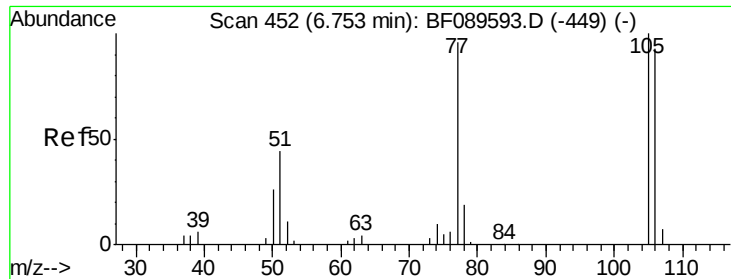
Delta R.T. 0.01 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Tgt Ion:	128	Resp:	251845
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.6	52.6
64	42.4	25.3	65.3





#9

Benzaldehyde

Concen: 75.74 ng

RT: 6.75 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 90196

Ion Ratio Lower Upper

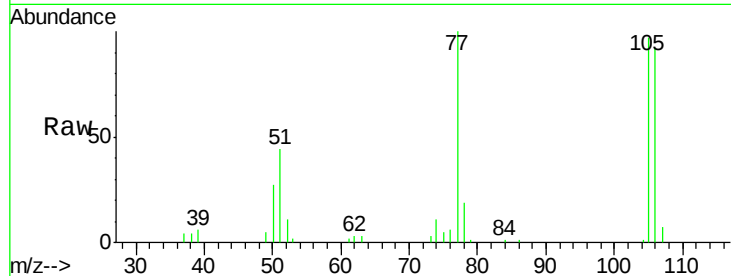
77 100

105 97.4 84.7 124.7

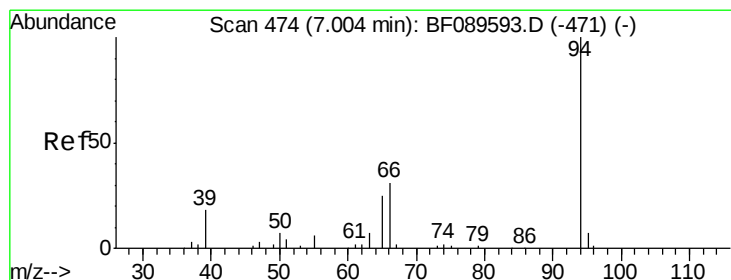
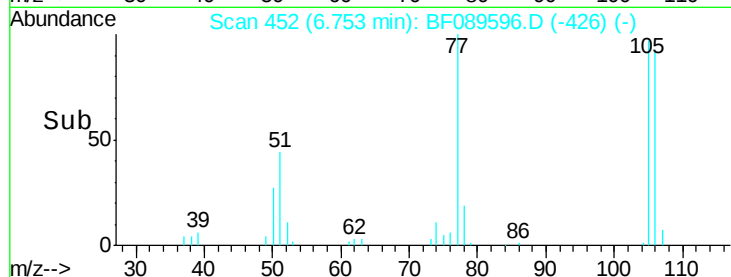
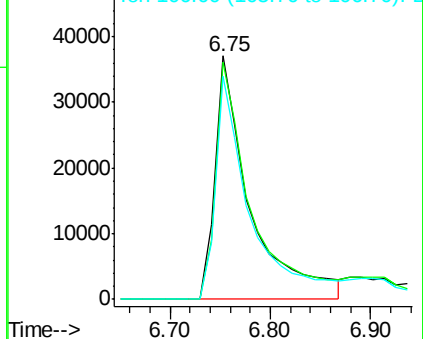
106 91.6 77.1 117.1

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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): B
Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 71.96 ng

RT: 7.02 min Scan# 475

Delta R.T. 0.01 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

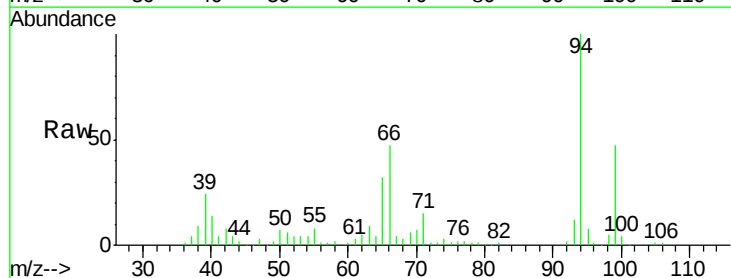
Tgt Ion: 94 Resp: 250738

Ion Ratio Lower Upper

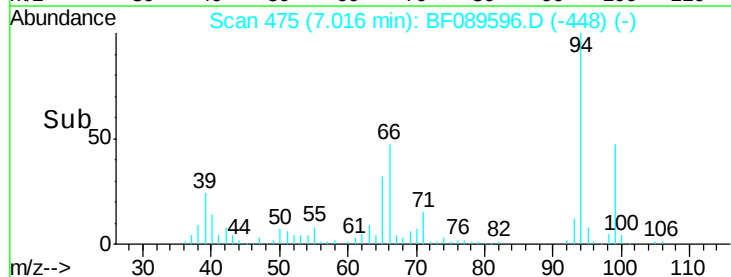
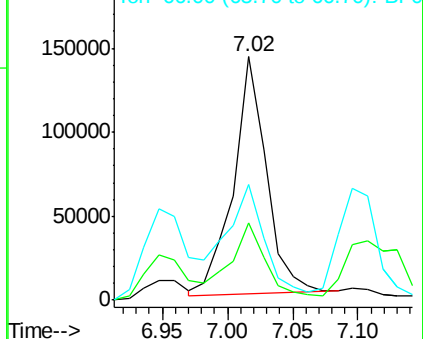
94 100

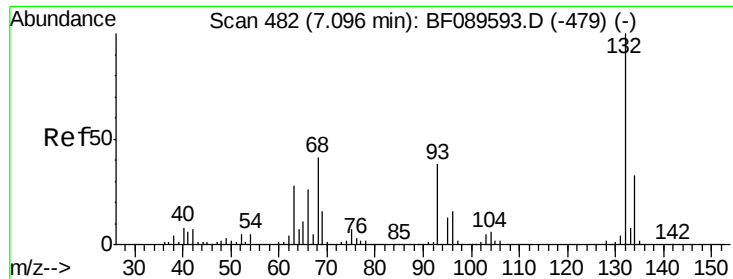
65 31.7 11.0 51.0

66 47.3 27.4 67.4



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





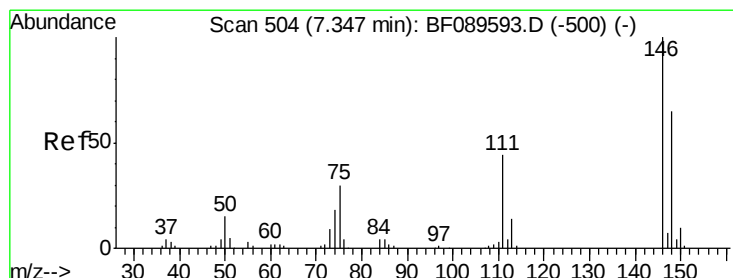
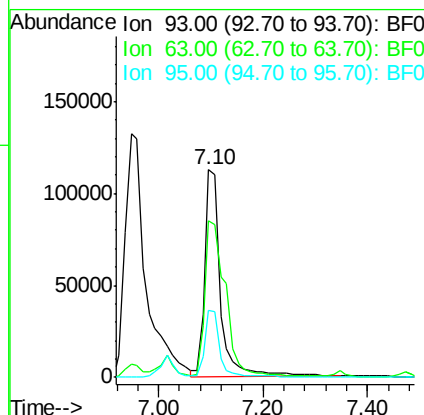
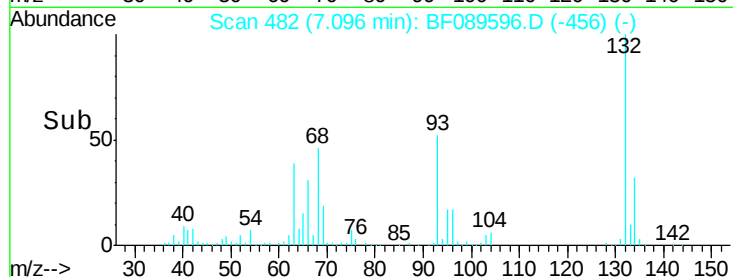
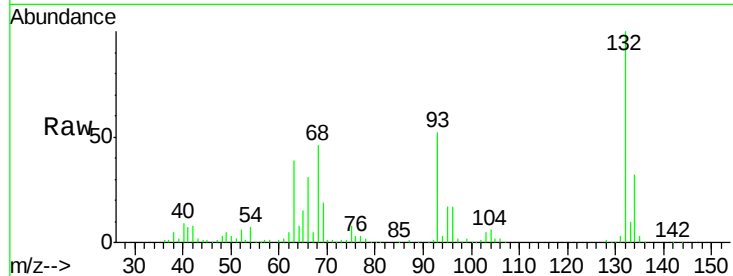
#11
bis(2-Chloroethyl)ether
Concen: 77.77 ng
RT: 7.10 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF089596.D
Acq: 4 Aug 2016 19:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
93	100	237657		
63	75.3		52.2	92.2
95	32.3		13.1	53.1

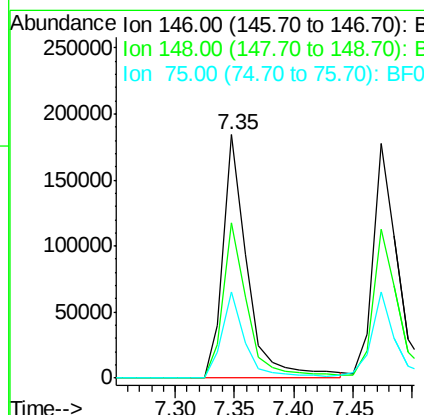
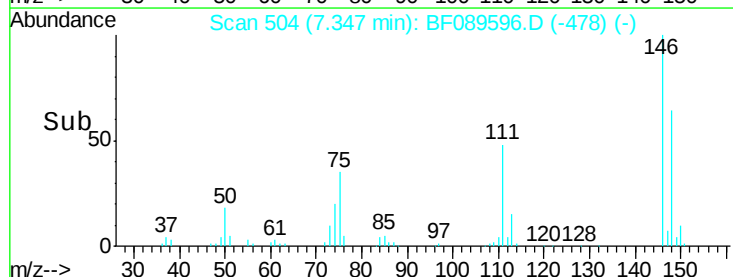
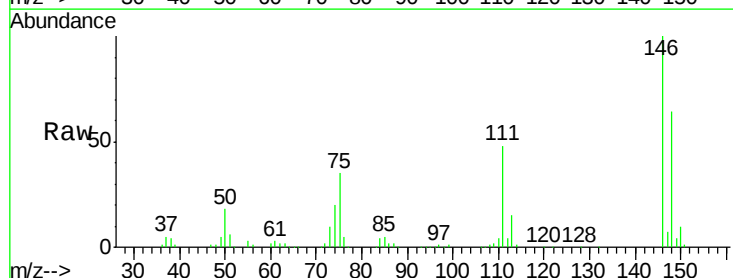
Manual Integrations
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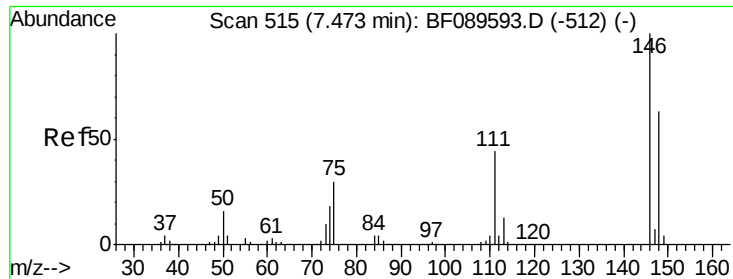
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#12
1,3-Dichlorobenzene
Concen: 79.39 ng
RT: 7.35 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF089596.D
Acq: 4 Aug 2016 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	263194		
148	63.9		52.1	78.1
75	35.2		24.1	36.1





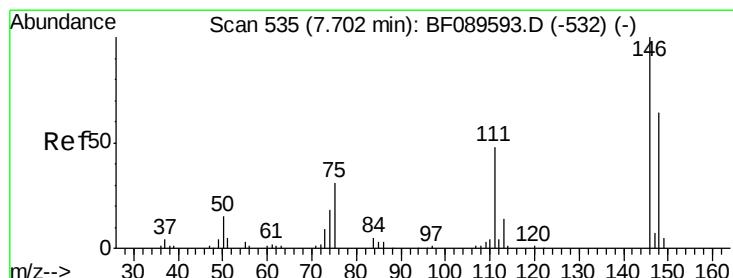
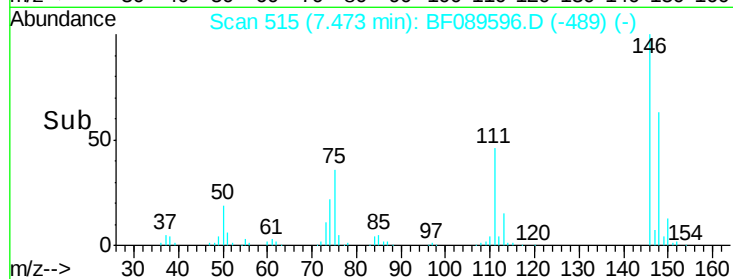
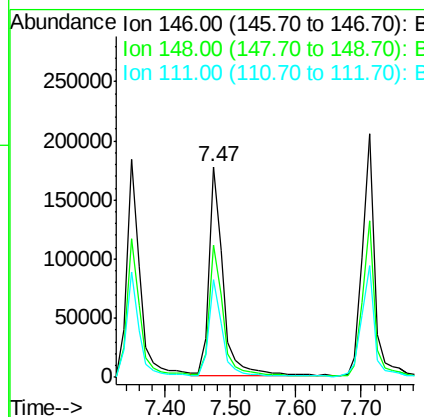
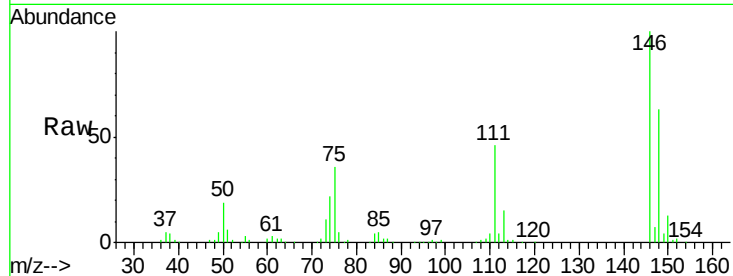
#13
 1,4-Dichlorobenzene
 Concen: 80.28 ng
 RT: 7.47 min Scan# 515
 Delta R.T. 0.00 min
 Lab File: BF089596.D
 Acq: 4 Aug 2016 19:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.4	75.6
111	46.5	35.0	52.4

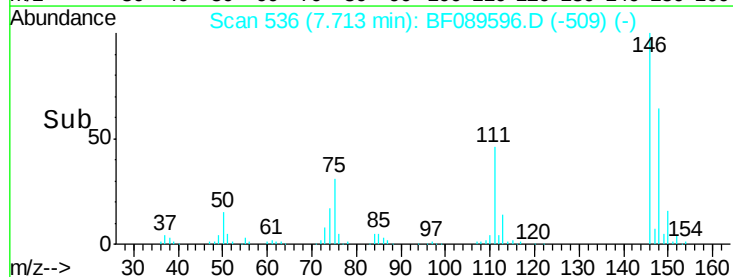
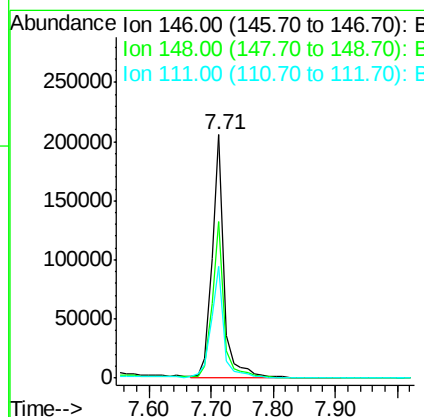
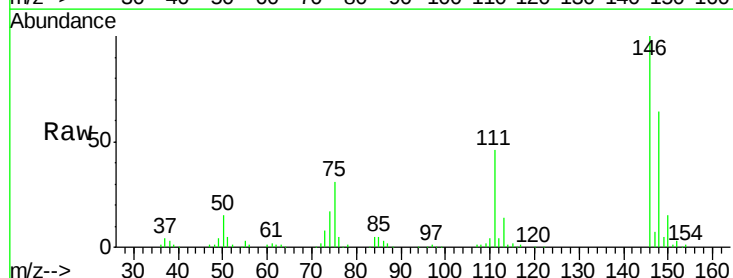
Manual Integrations
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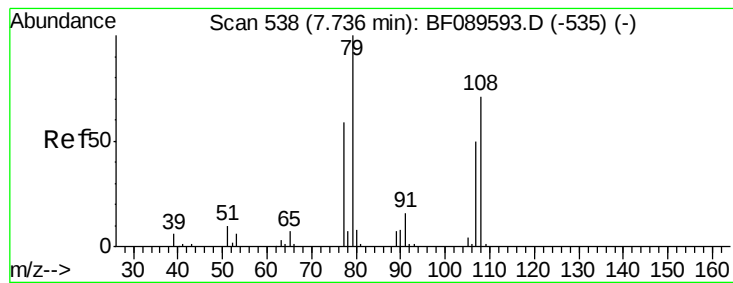
sohil
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#14
 1,2-Dichlorobenzene
 Concen: 79.06 ng
 RT: 7.71 min Scan# 536
 Delta R.T. 0.01 min
 Lab File: BF089596.D
 Acq: 4 Aug 2016 19:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.0	76.6
111	45.9	38.5	57.7





#15

Benzyl Alcohol

Concen: 88.82 ng

RT: 7.75 min Scan# 539

Delta R.T. 0.01 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Instrument :

BNA_F

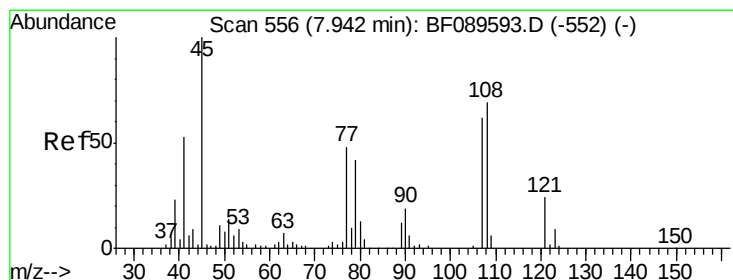
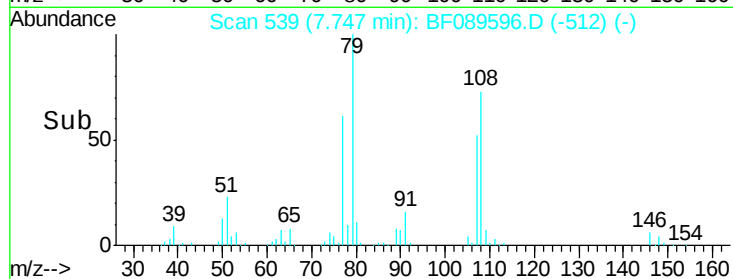
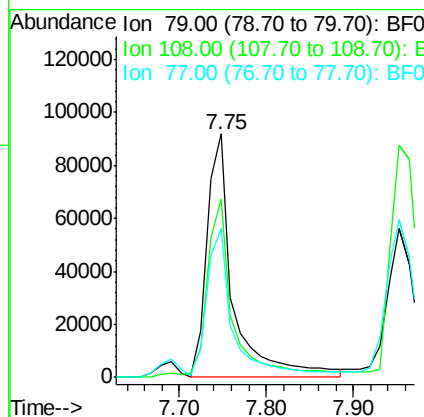
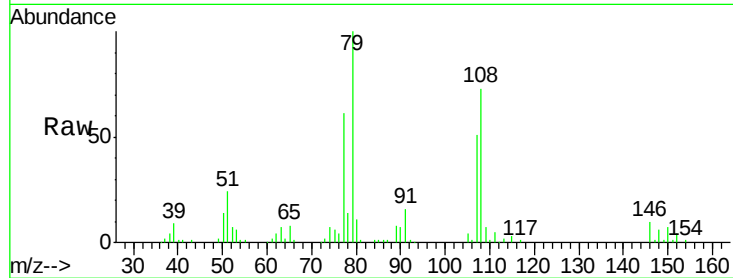
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	195227
Ion Ratio	Lower	Upper	
79	100		
108	73.1	58.3	87.5
77	61.1	48.7	73.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 76.41 ng

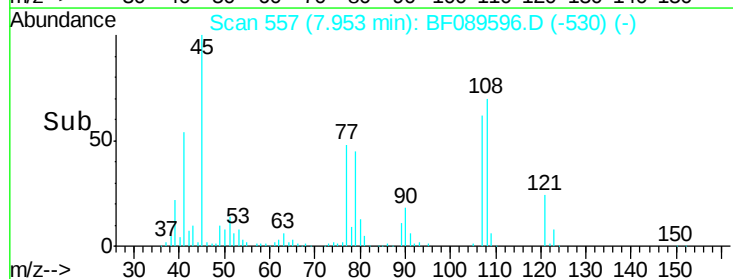
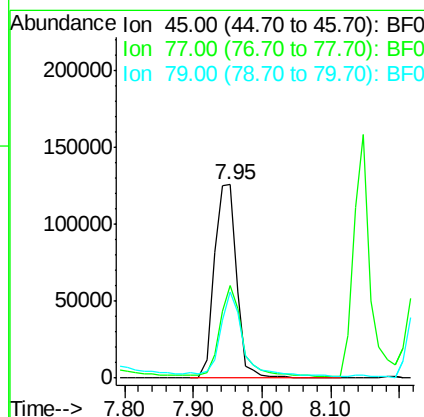
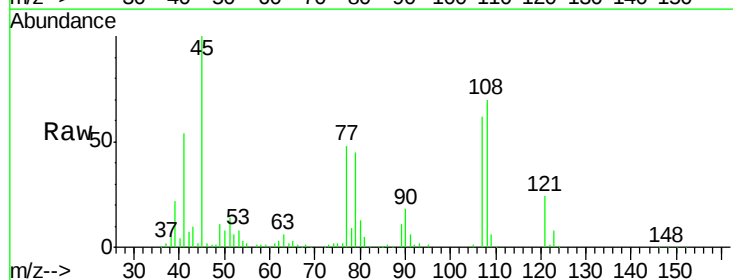
RT: 7.95 min Scan# 557

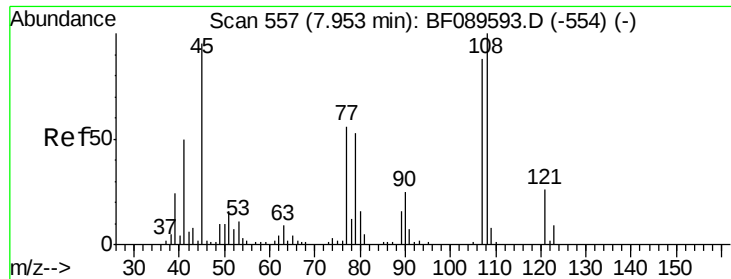
Delta R.T. 0.01 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Tgt Ion:	45	Resp:	288438
Ion Ratio	Lower	Upper	
45	100		
77	47.6	30.1	70.1
79	44.7	25.5	65.5





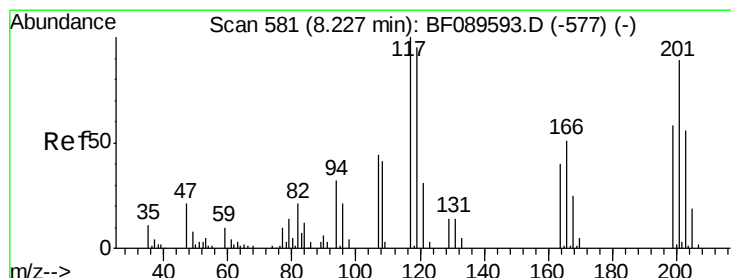
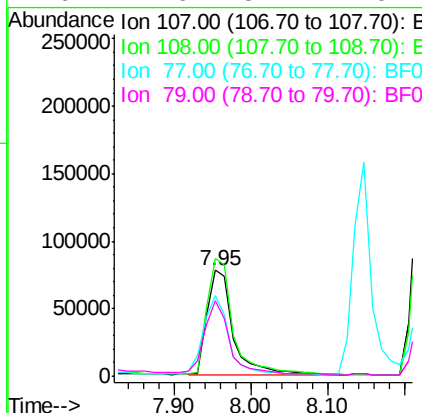
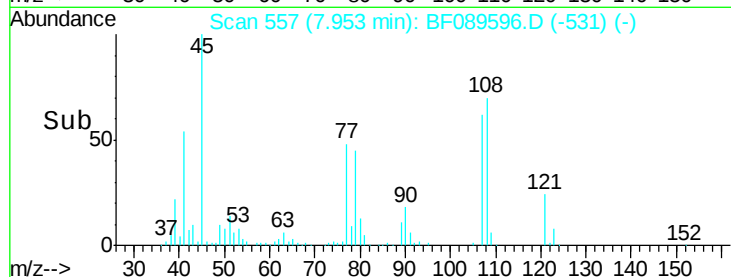
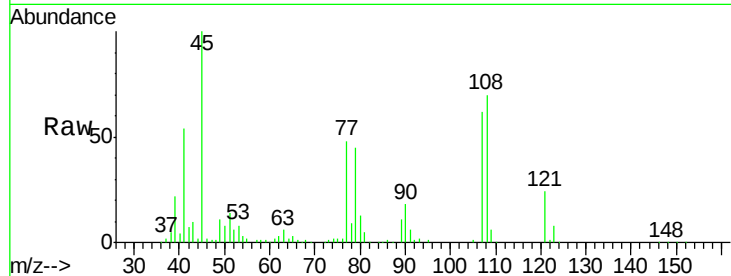
#17
2-Methylphenol
Concen: 82.17 ng
RT: 7.95 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF089596.D
Acq: 4 Aug 2016 19:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107.00	100	181985		
108	108.00	111.7		91.2	136.8
77	77.00	76.3		54.6	82.0
79	79.00	71.6		52.7	79.1

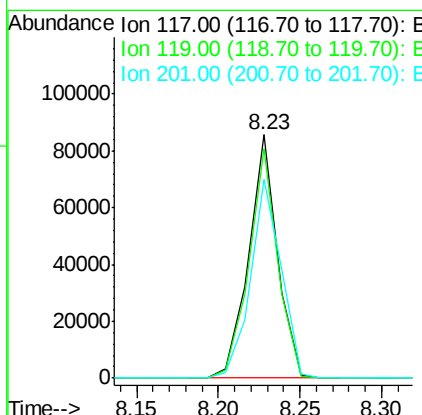
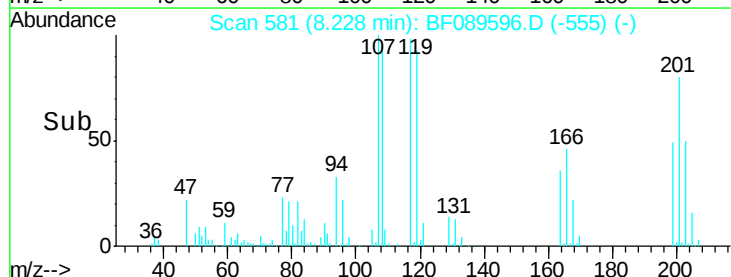
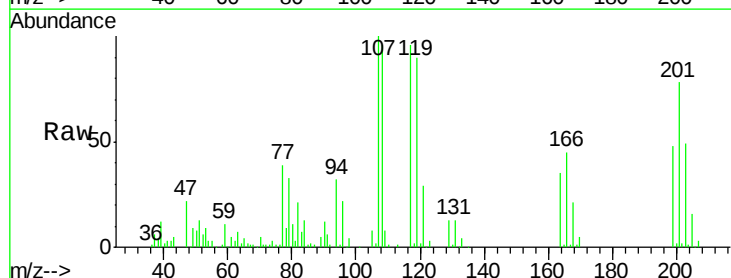
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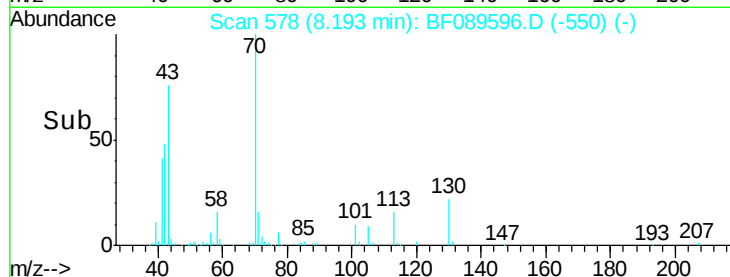
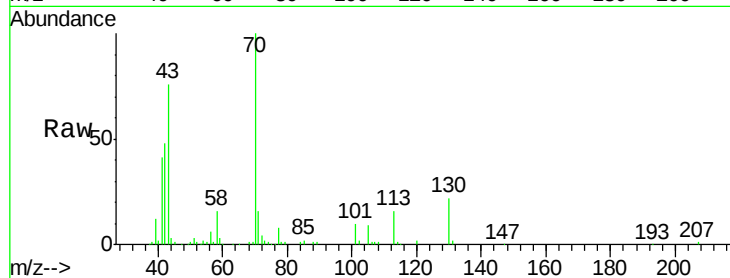
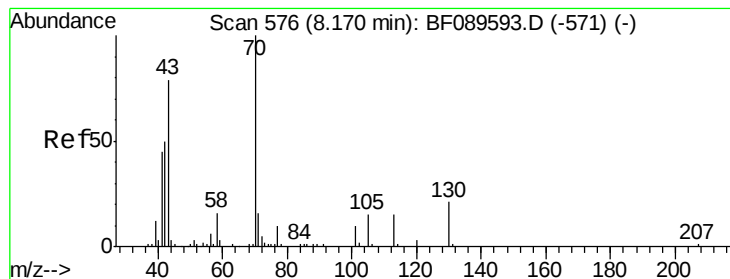
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#18
Hexachloroethane
Concen: 75.12 ng
RT: 8.23 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF089596.D
Acq: 4 Aug 2016 19:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117.00	100	104370		
119	119.00	94.4		75.7	113.5
201	201.00	81.5		71.6	107.4





#19

n-Nitroso-di-n-propylamine

Concen: 85.16 ng

RT: 8.19 min Scan# 578

Delta R.T. 0.02 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.4	40.2	60.2	
101	10.2	7.8	11.6	
130	22.2	16.4	24.6	

Instrument :

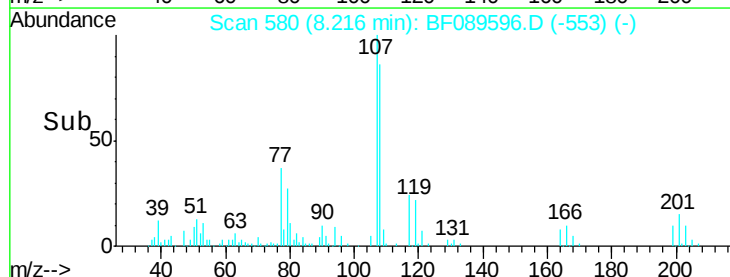
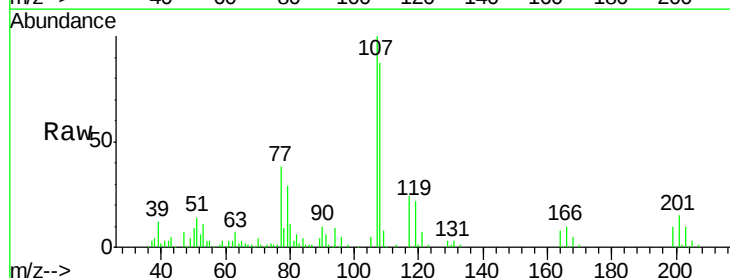
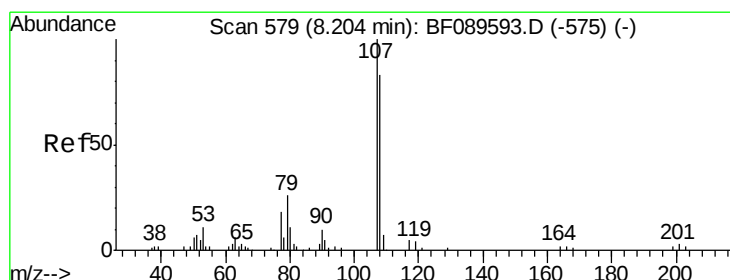
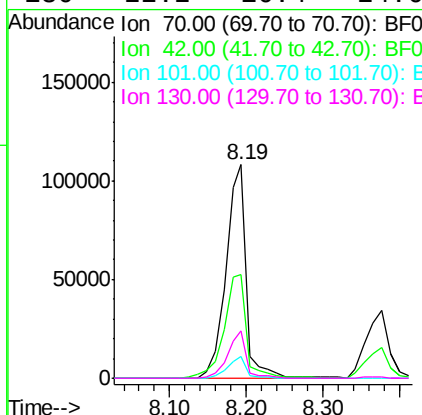
BNA_F

ClientSampleId :

SSTDIC080

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#20

3+4-Methylphenols

Concen: 81.76 ng

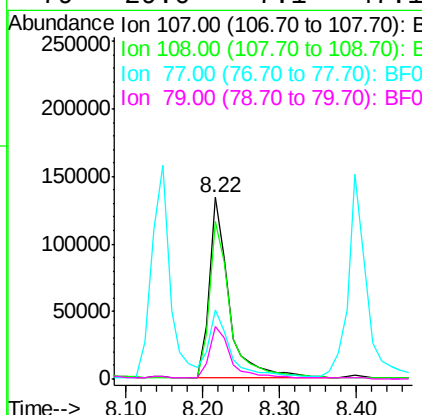
RT: 8.22 min Scan# 580

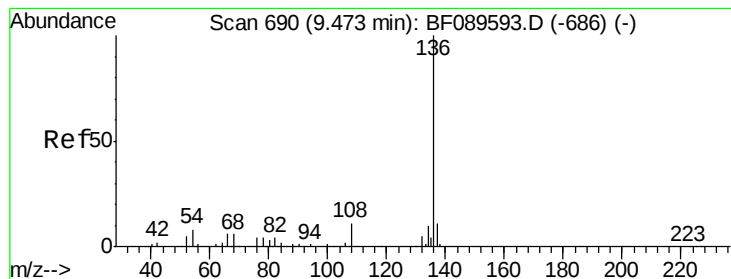
Delta R.T. 0.01 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.7	63.8	103.8	
77	38.4	19.5	59.5	
79	29.0	7.1	47.1	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.48 min Scan# 691

Delta R.T. 0.01 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Instrument :

BNA_F

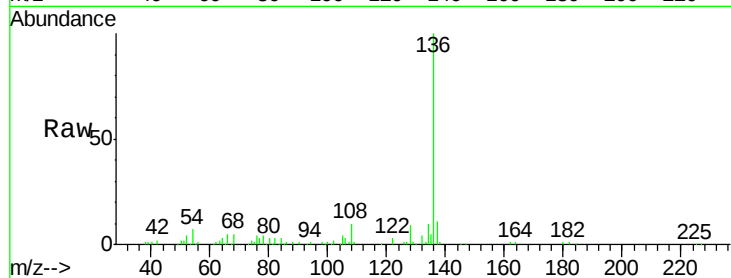
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	180503		
137	10.8	8.6	12.8	
54	6.6	6.0	9.0	
68	5.1	4.6	6.8	

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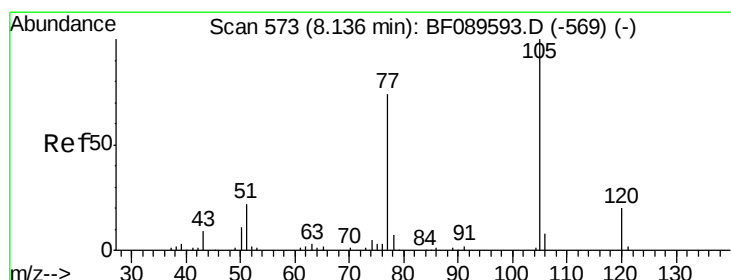
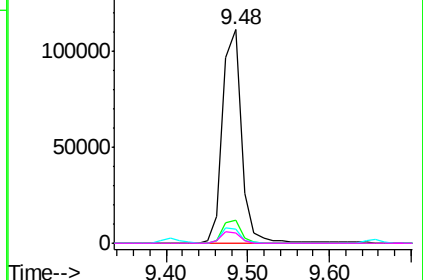
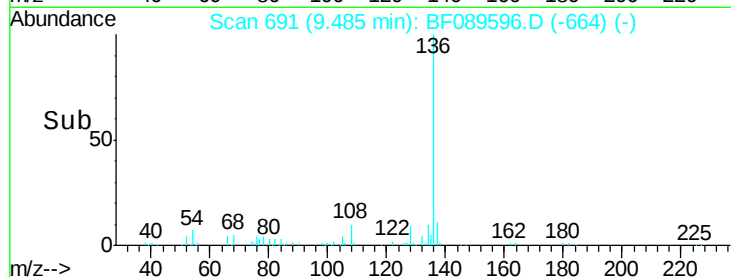


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 85.92 ng

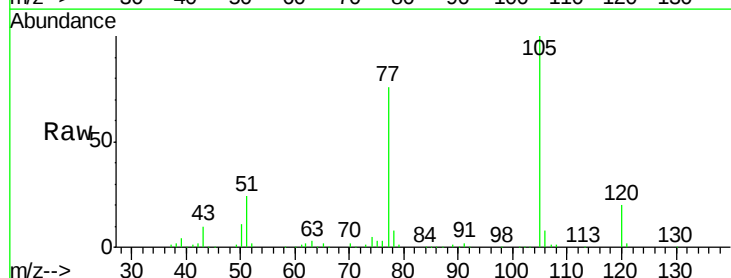
RT: 8.15 min Scan# 574

Delta R.T. 0.01 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	376809		
71	0.3	0.0	0.0#	
51	24.0	18.2	27.2	
120	19.5	15.7	23.5	

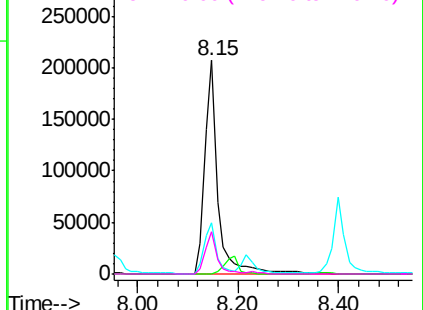
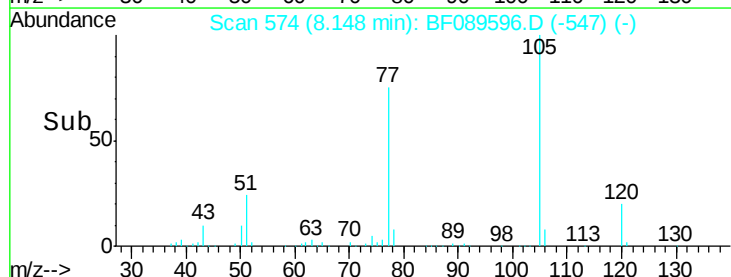


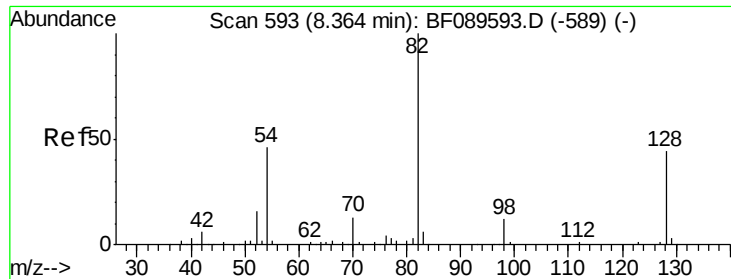
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





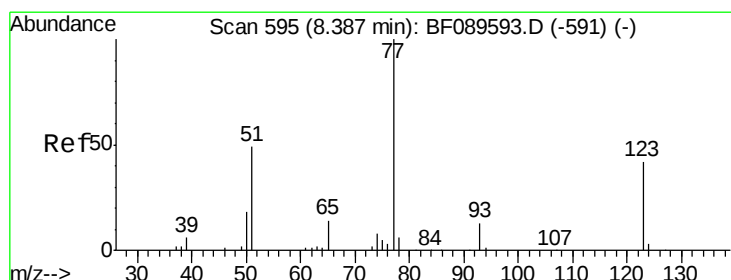
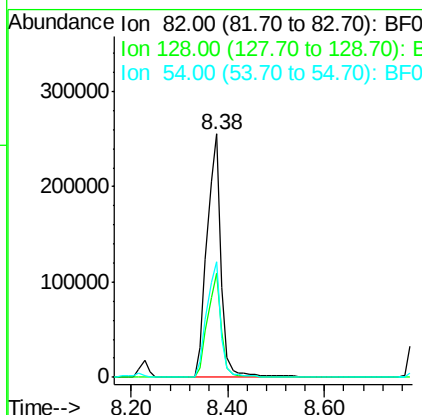
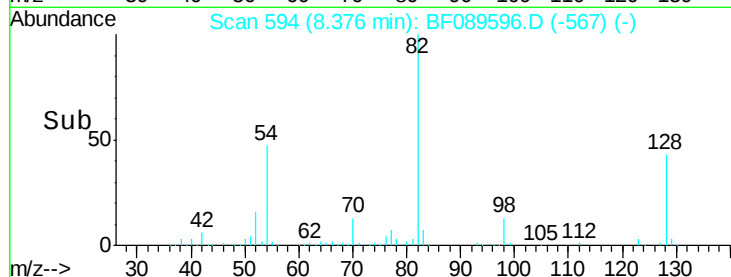
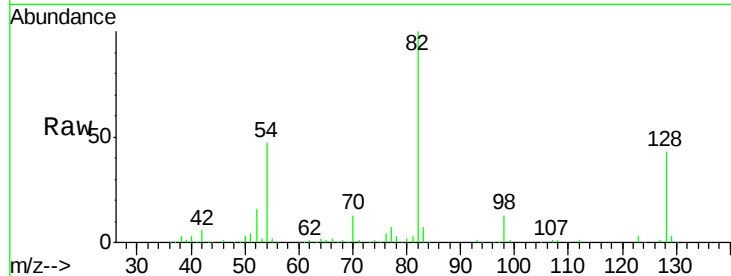
#23
 Nitrobenzene-d5
 Concen: 162.15 ng
 RT: 8.38 min Scan# 594
 Delta R.T. 0.01 min
 Lab File: BF089596.D
 Acq: 4 Aug 2016 19:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	82	Resp:	529695
Ion Ratio	Lower	Upper	
82	100		
128	43.0	35.4	53.0
54	47.3	36.4	54.6

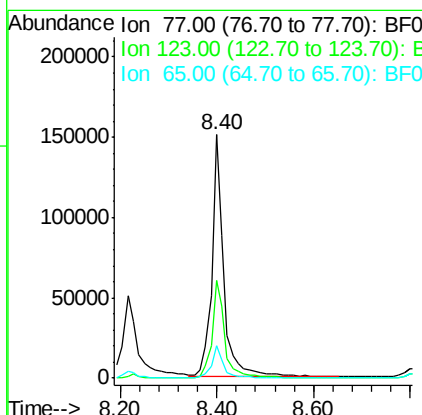
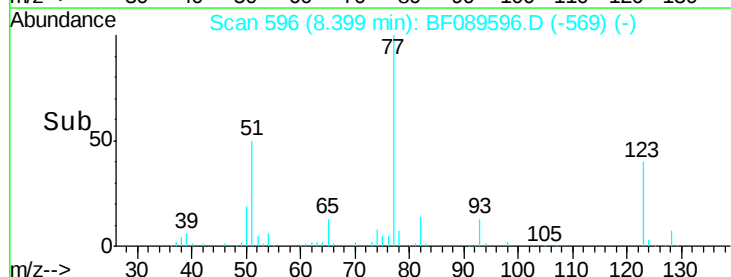
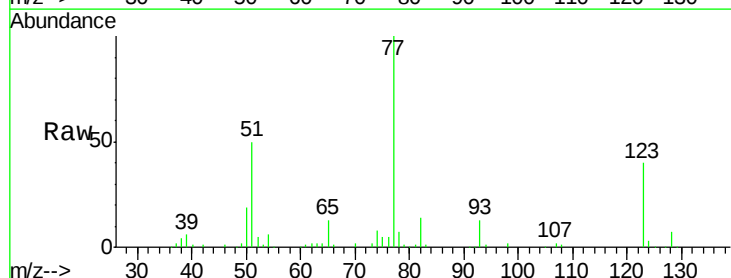
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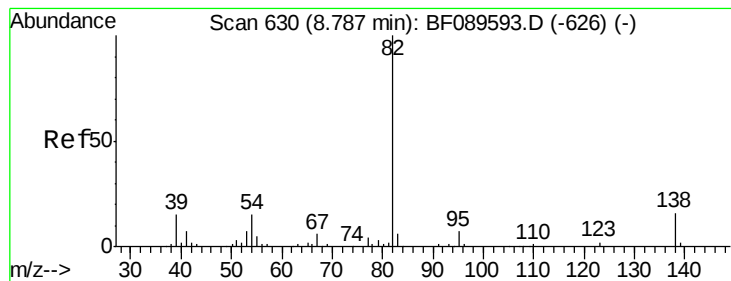
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#24
 Nitrobenzene
 Concen: 79.21 ng
 RT: 8.40 min Scan# 596
 Delta R.T. 0.01 min
 Lab File: BF089596.D
 Acq: 4 Aug 2016 19:08

Tgt Ion:	77	Resp:	260944
Ion Ratio	Lower	Upper	
77	100		
123	40.1	32.6	49.0
65	13.3	11.0	16.6





#25

Isophorone

Concen: 79.84 ng

RT: 8.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Instrument :

BNA_F

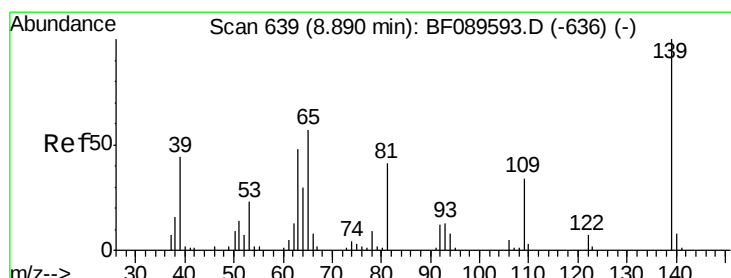
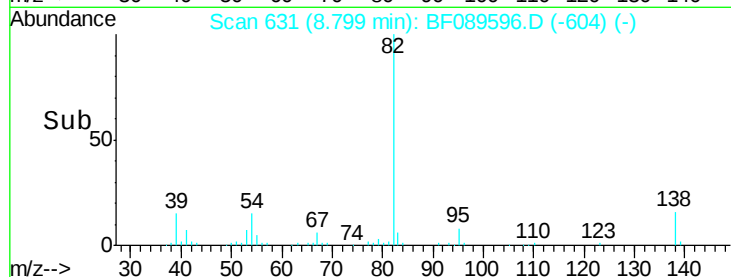
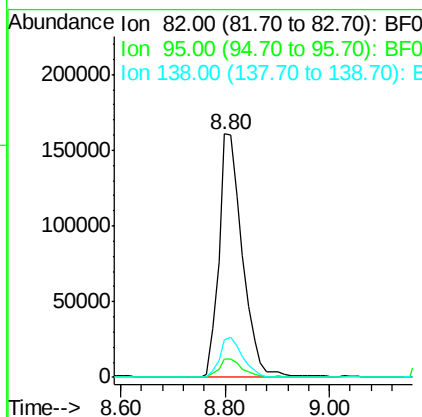
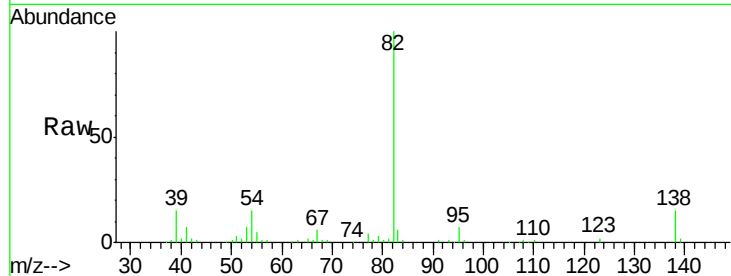
ClientSampleId :

SSTDICC080

Tot Ion:	82	Resp:	495246
Ion Ratio	Lower	Upper	
82	100		
95	7.5	5.8	8.8
138	15.4	12.6	18.8

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#26

2-Nitrophenol

Concen: 87.63 ng

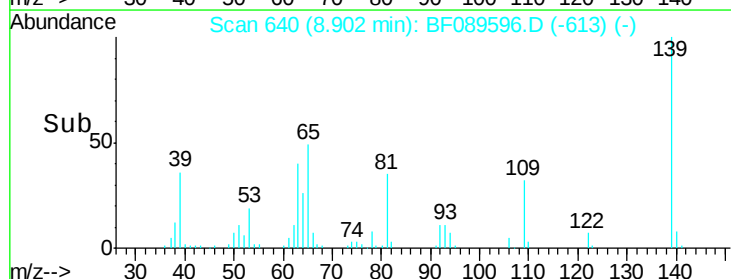
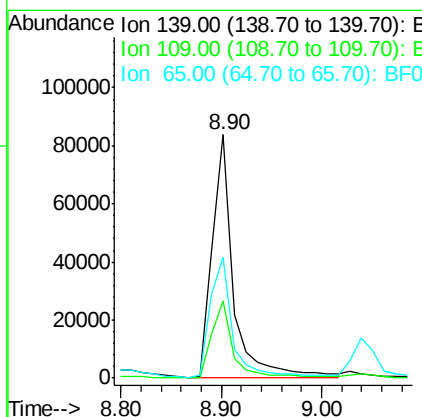
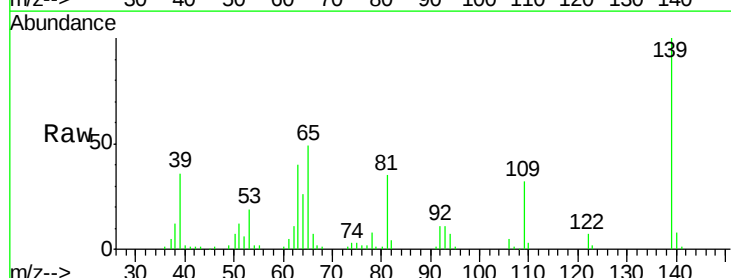
RT: 8.90 min Scan# 640

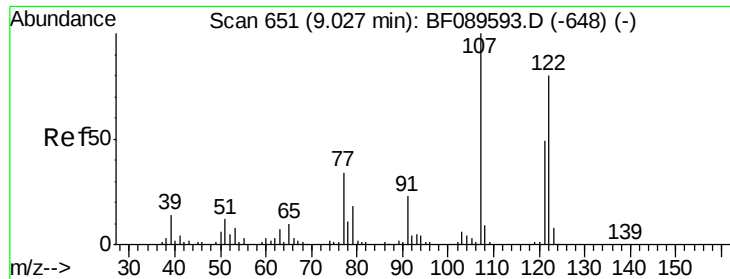
Delta R.T. 0.01 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Tgt Ion:	139	Resp:	124428
Ion Ratio	Lower	Upper	
139	100		
109	31.6	27.5	41.3
65	49.4	45.7	68.5





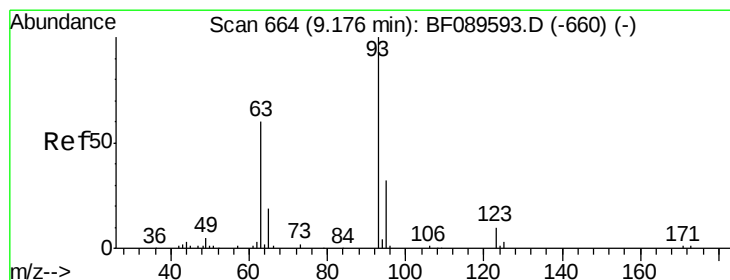
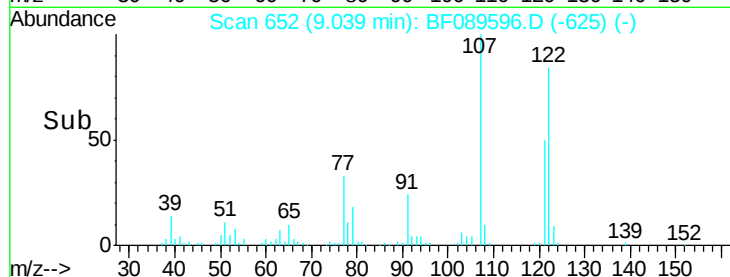
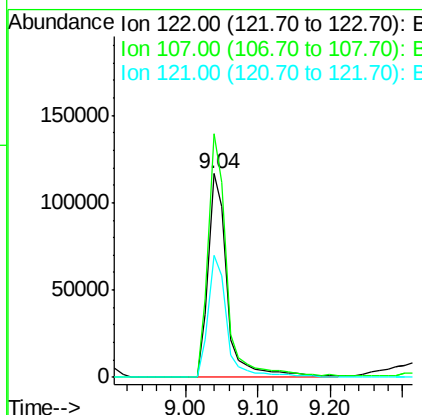
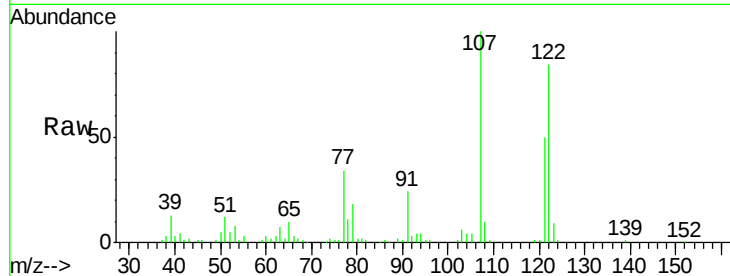
#27
 2,4-Dimethylphenol
 Concen: 84.80 ng
 RT: 9.04 min Scan# 652
 Delta R.T. 0.01 min
 Lab File: BF089596.D
 Acq: 4 Aug 2016 19:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
122	100	215039		
107	119.6	99.5	149.3	
121	59.9	48.5	72.7	

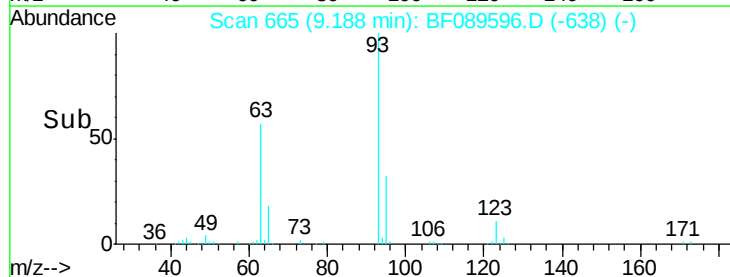
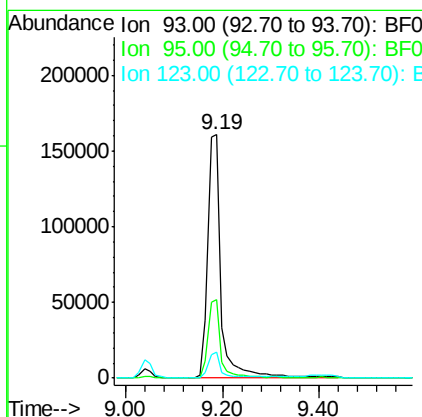
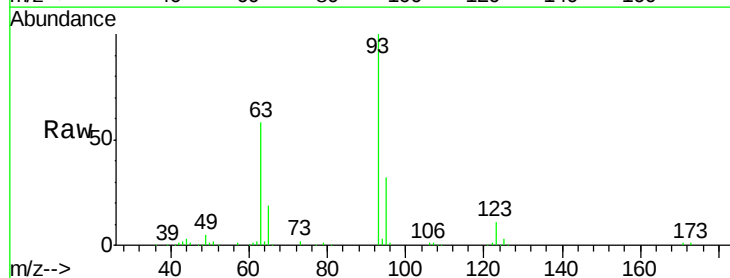
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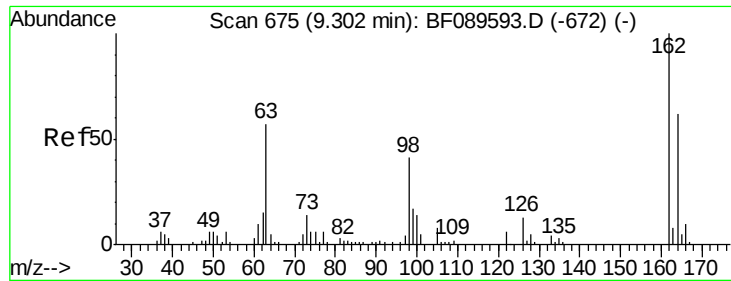
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#28
 bis(2-Chloroethoxy)methane
 Concen: 84.52 ng
 RT: 9.19 min Scan# 665
 Delta R.T. 0.01 min
 Lab File: BF089596.D
 Acq: 4 Aug 2016 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	314010		
95	32.3	25.8	38.8	
123	10.6	8.0	12.0	





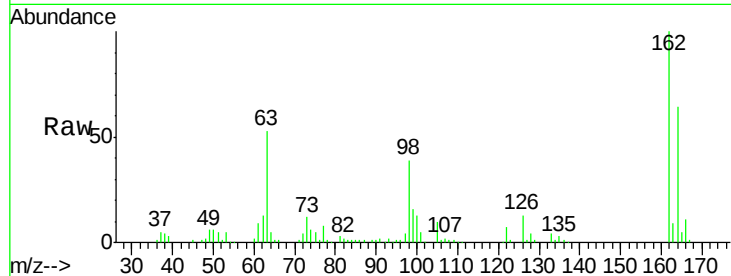
#29
2,4-Dichlorophenol
Concen: 82.59 ng
RT: 9.31 min Scan# 676
Delta R.T. 0.01 min
Lab File: BF089596.D
Acq: 4 Aug 2016 19:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

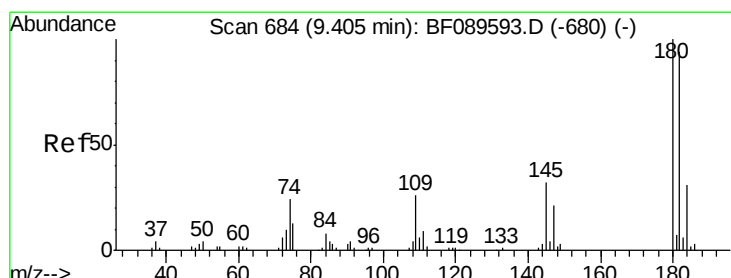
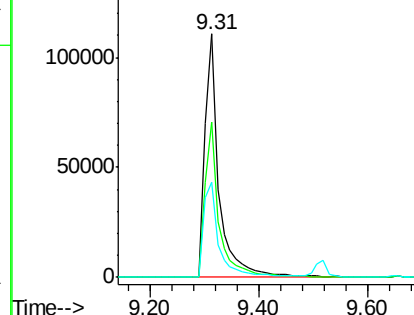
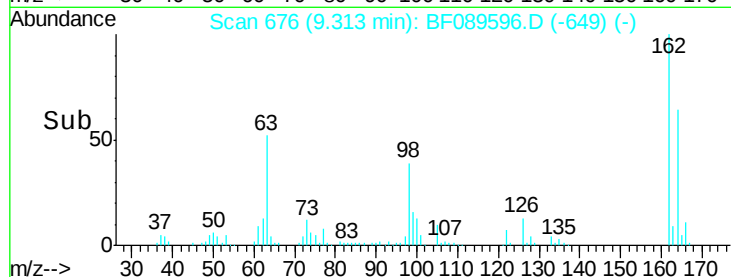
Tot Ion:	162	Resp:	197758
Ion Ratio	Lower	Upper	
162	100		
164	64.0	42.3	82.3
98	38.9	21.2	61.2

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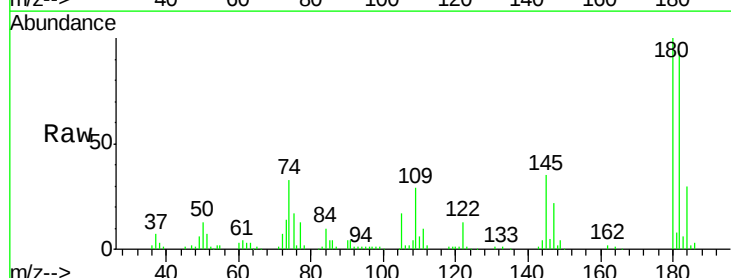


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

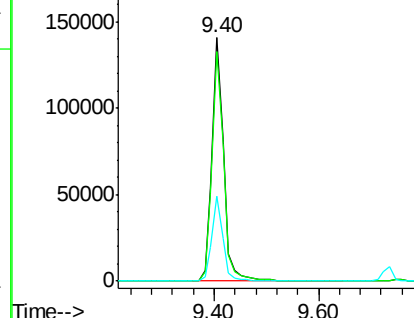
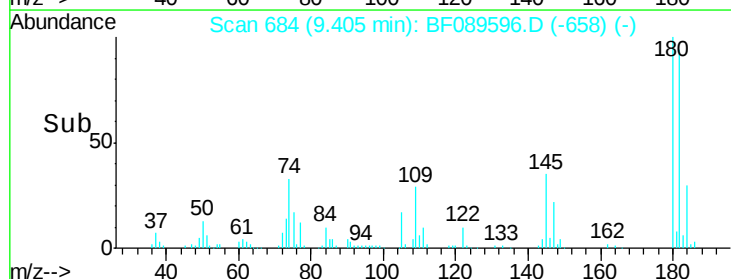


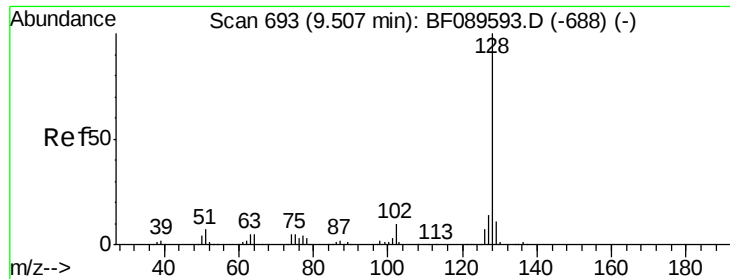
#30
1,2,4-Trichlorobenzene
Concen: 79.97 ng
RT: 9.40 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF089596.D
Acq: 4 Aug 2016 19:08

Tgt Ion:	180	Resp:	218182
Ion Ratio	Lower	Upper	
180	100		
182	94.3	75.0	112.6
145	34.9	25.6	38.4



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: 78.53 ng

RT: 9.52 min Scan# 694

Delta R.T. 0.01 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Instrument :

BNA_F

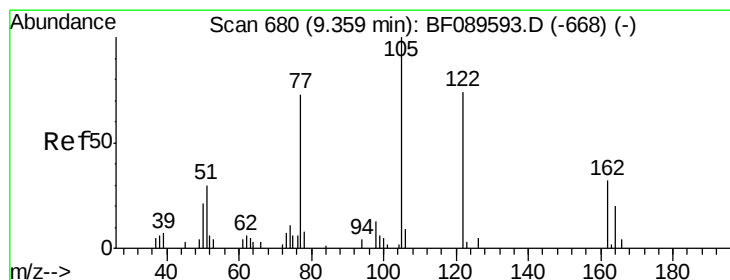
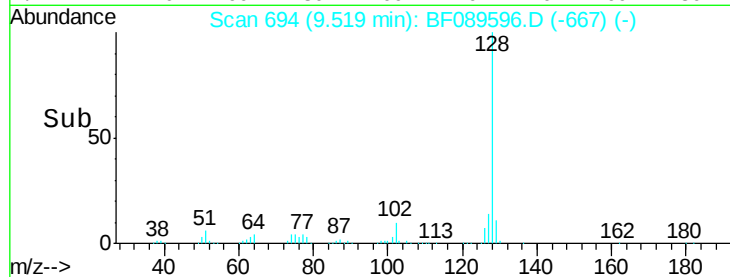
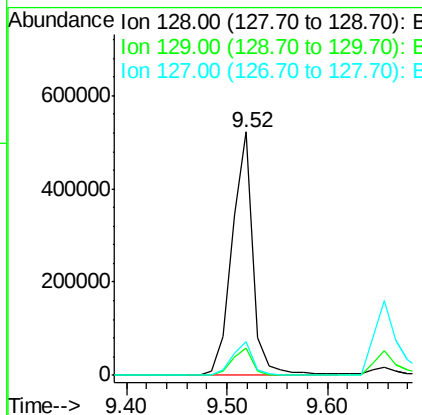
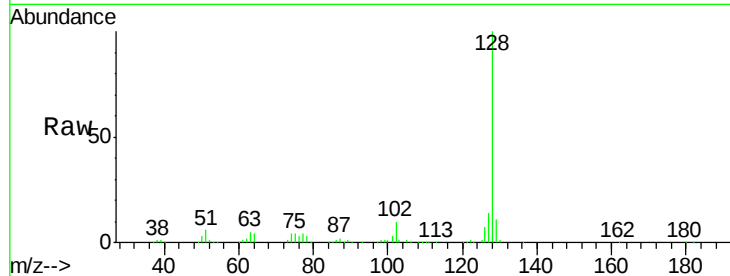
ClientSampleId :

SSTDIC080

Tot Ion:	128	Resp:	751018
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.7	13.1
127	13.7	10.9	16.3

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#32

Benzoic acid

Concen: 86.68 ng

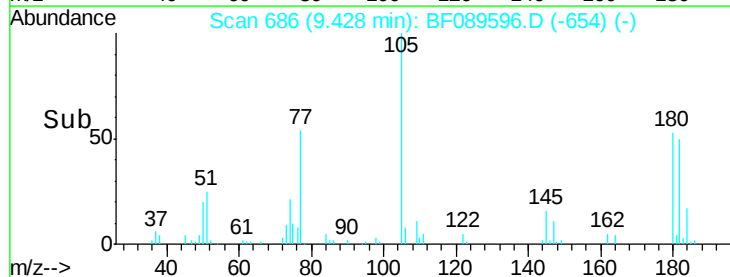
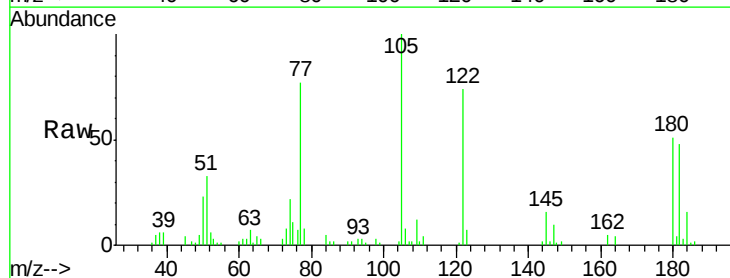
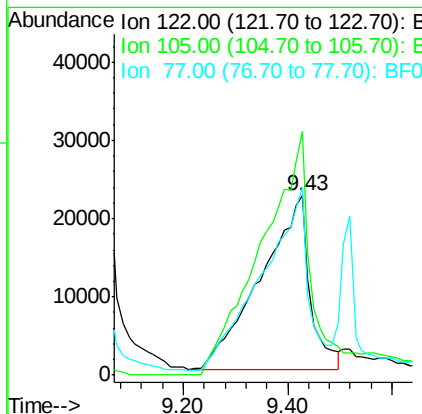
RT: 9.43 min Scan# 686

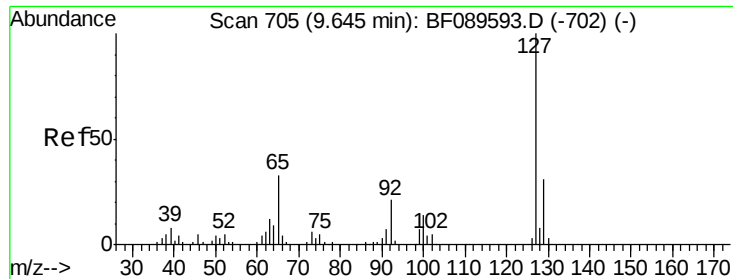
Delta R.T. 0.07 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Tgt Ion:	122	Resp:	145030
Ion Ratio	Lower	Upper	
122	100		
105	136.0	109.9	149.9
77	104.7	77.5	117.5





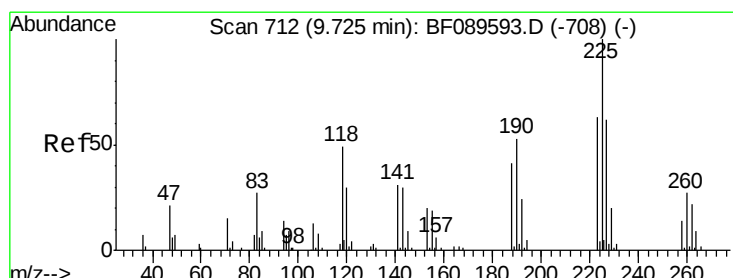
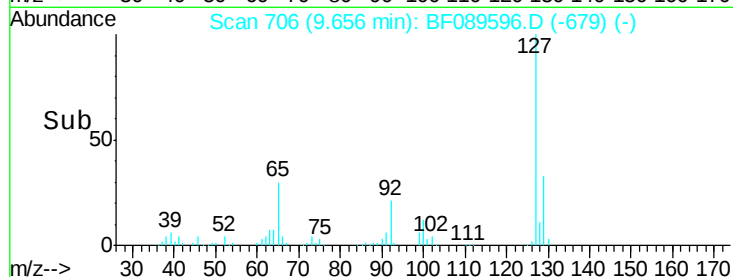
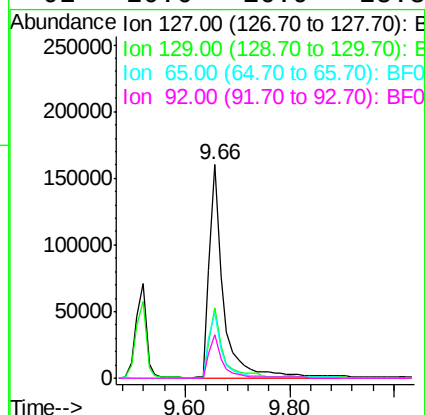
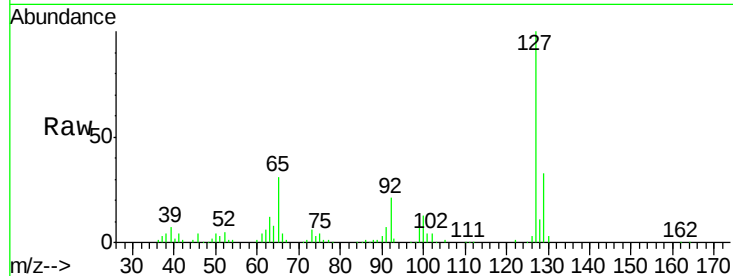
#33
4-Chloroaniline
Concen: 79.40 ng
RT: 9.66 min Scan# 706
Delta R.T. 0.01 min
Lab File: BF089596.D
Acq: 4 Aug 2016 19:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
296364	127	100			
	129	32.7	25.1	37.7	
	65	30.6	26.2	39.2	
	92	20.6	16.9	25.3	

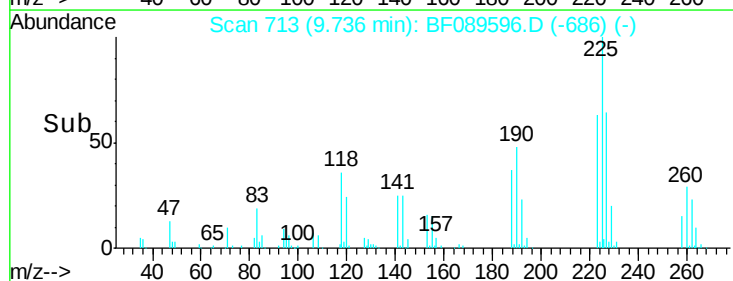
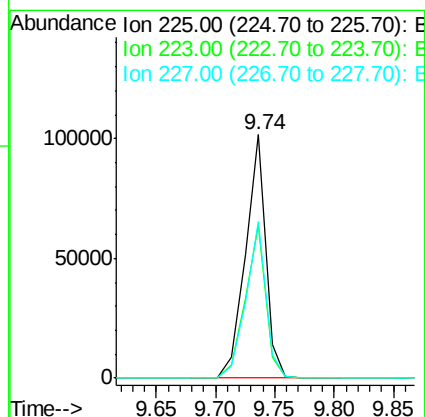
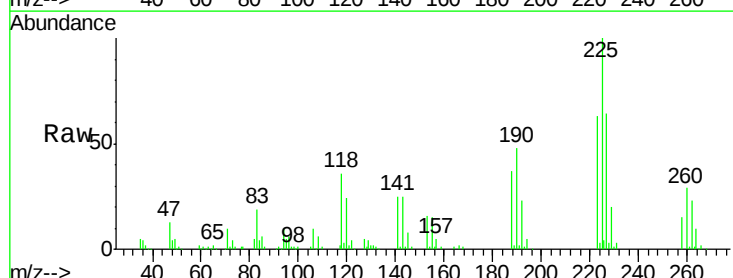
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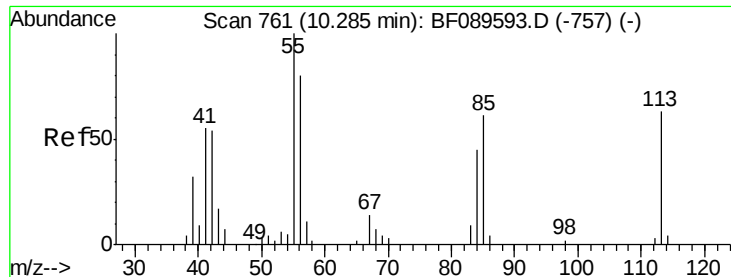
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#34
Hexachlorobutadiene
Concen: 76.86 ng
RT: 9.74 min Scan# 713
Delta R.T. 0.01 min
Lab File: BF089596.D
Acq: 4 Aug 2016 19:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
121610	225	100			
	223	62.7	50.7	76.1	
	227	64.3	49.4	74.0	





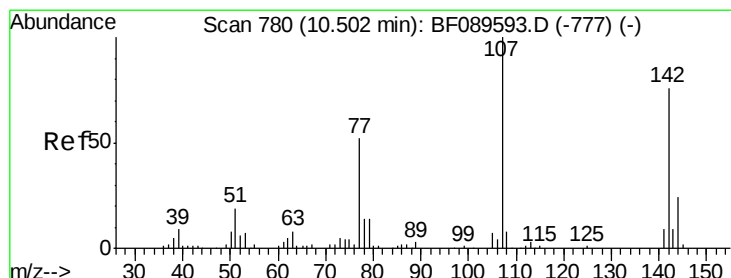
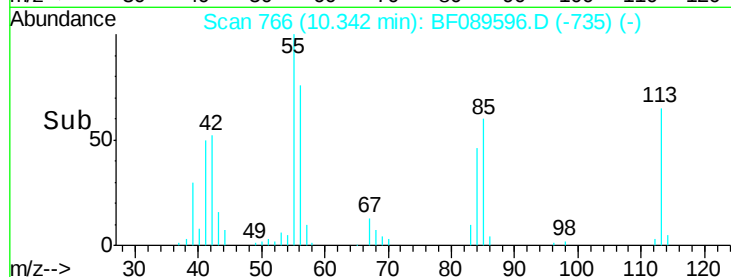
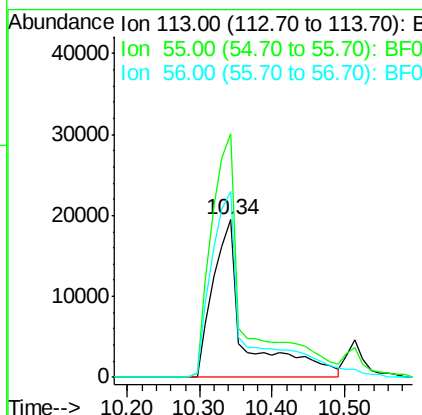
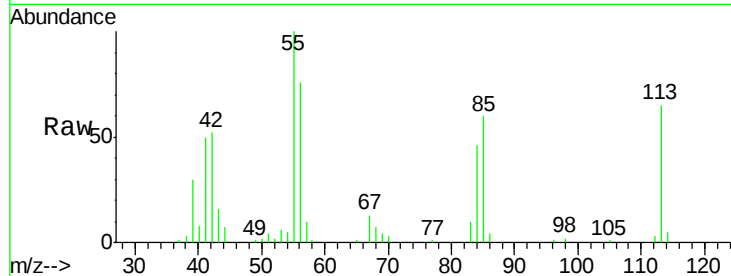
#35
 Caprolactam
 Concen: 85.60 ng
 RT: 10.34 min Scan# 766
 Delta R.T. 0.06 min
 Lab File: BF089596.D
 Acq: 4 Aug 2016 19:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:113 Resp: 60129
 Ion Ratio Lower Upper
 113 100
 55 154.5 139.6 179.6
 56 118.0 108.2 148.2

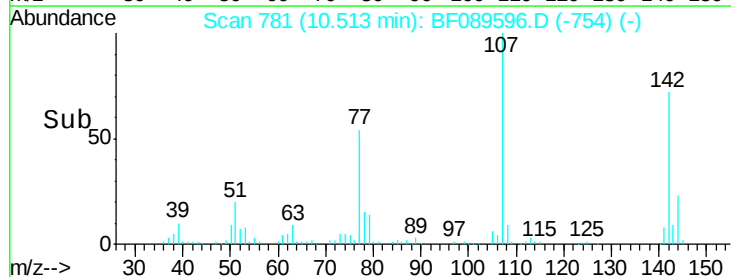
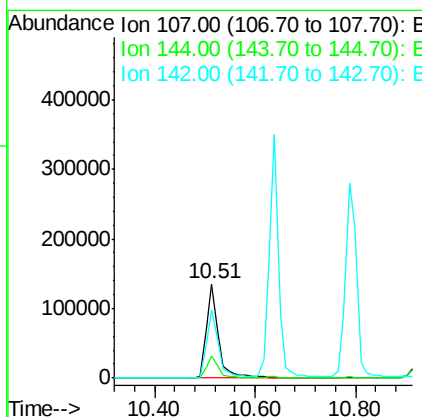
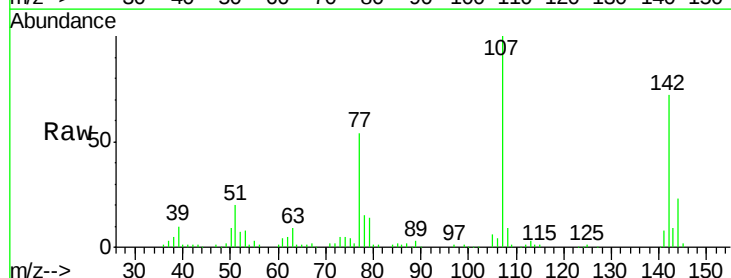
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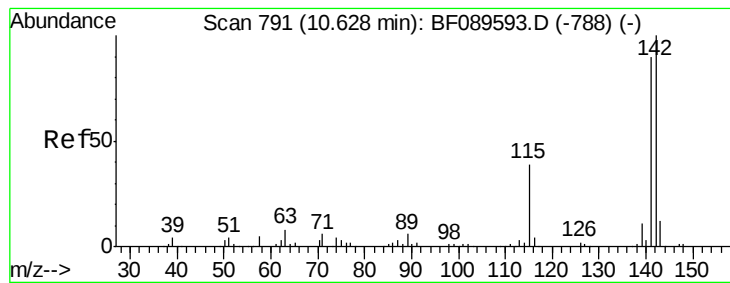
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#36
 4-Chloro-3-methylphenol
 Concen: 81.53 ng
 RT: 10.51 min Scan# 781
 Delta R.T. 0.01 min
 Lab File: BF089596.D
 Acq: 4 Aug 2016 19:08

Tgt Ion:107 Resp: 228151
 Ion Ratio Lower Upper
 107 100
 144 23.2 18.9 28.3
 142 72.1 60.4 90.6





#37

2-Methylnaphthalene

Concen: 78.65 ng

RT: 10.64 min Scan# 792

Delta R.T. 0.01 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Instrument :

BNA_F

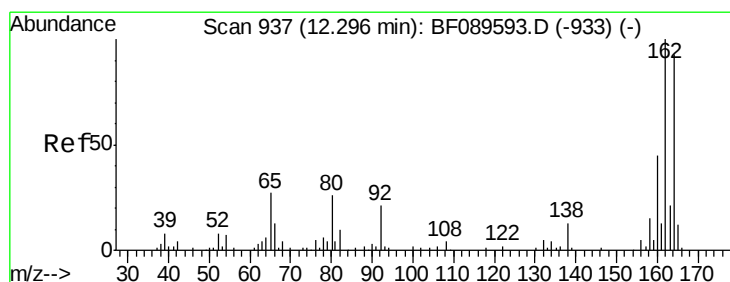
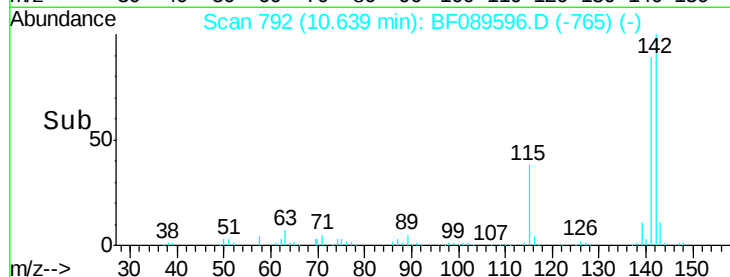
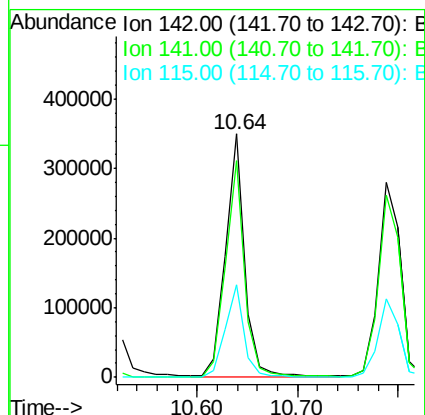
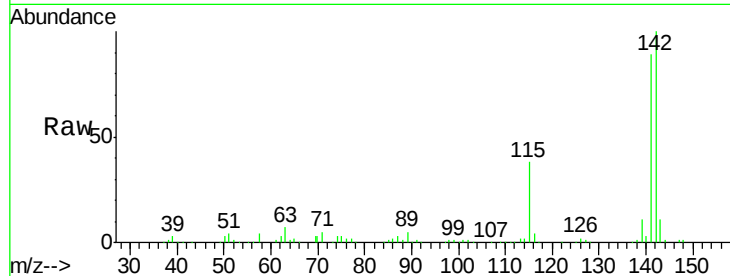
ClientSampleId :

SSTDIC080

Tot Ion:	142	Resp:	461083
Ion Ratio	Lower	Upper	
142	100		
141	88.8	71.8	107.6
115	37.8	31.0	46.4

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#38

Acenaphthene-d10

Concen: 20.00 ng

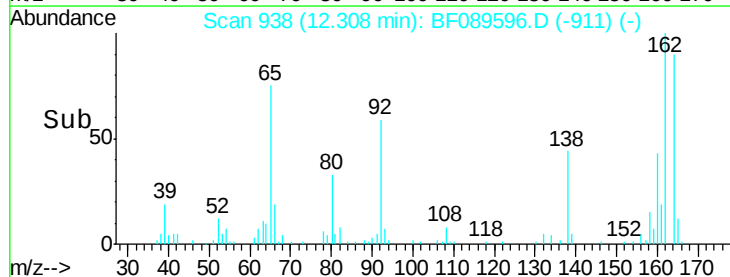
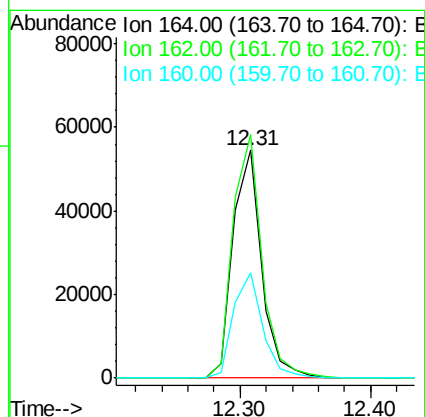
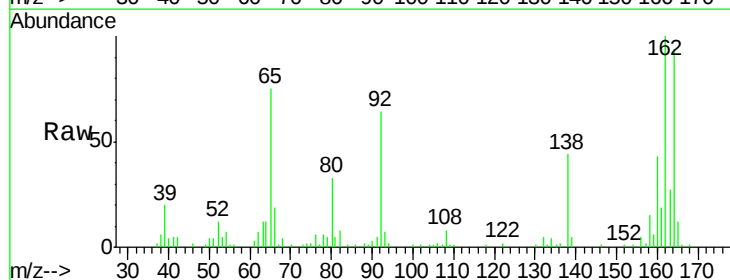
RT: 12.31 min Scan# 938

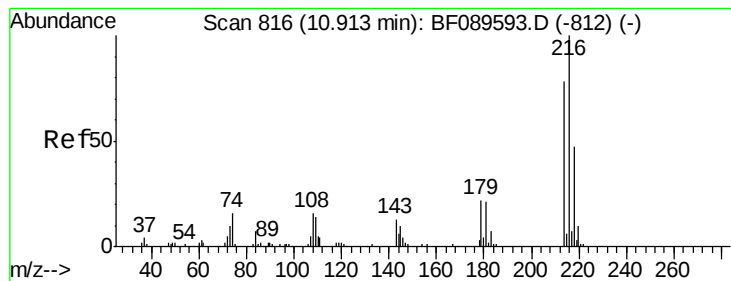
Delta R.T. 0.01 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Tgt Ion:	164	Resp:	83017
Ion Ratio	Lower	Upper	
164	100		
162	106.8	85.7	128.5
160	46.1	38.2	57.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 79.71 ng

RT: 10.91 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Instrument :

BNA_F

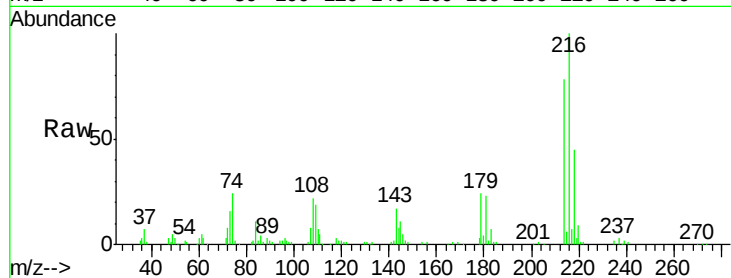
ClientSampleId :

SSTDICC080

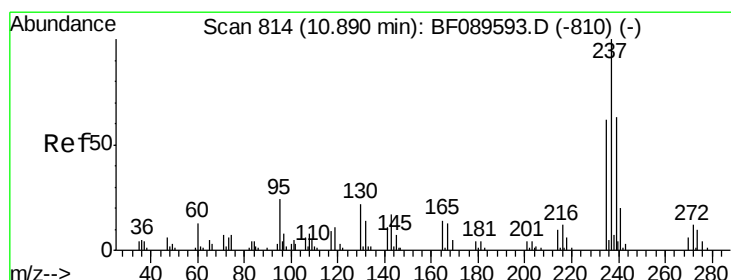
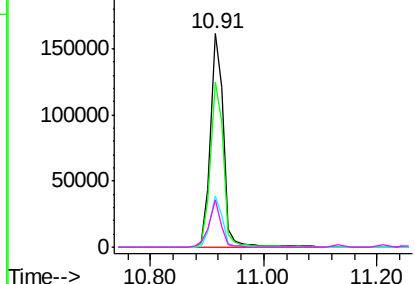
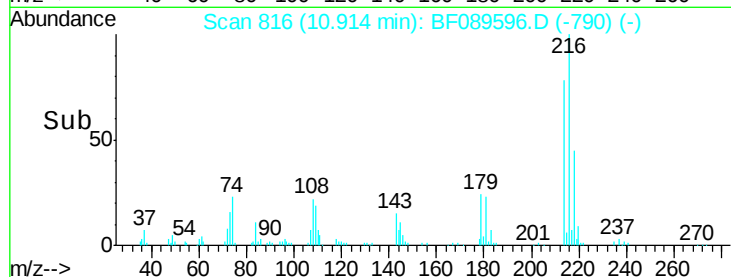
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	216	100	249343		
214	214	77.3	62.6	94.0	
179	179	22.4	17.8	26.8	
108	108	20.7	16.3	24.5	

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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: 97.90 ng

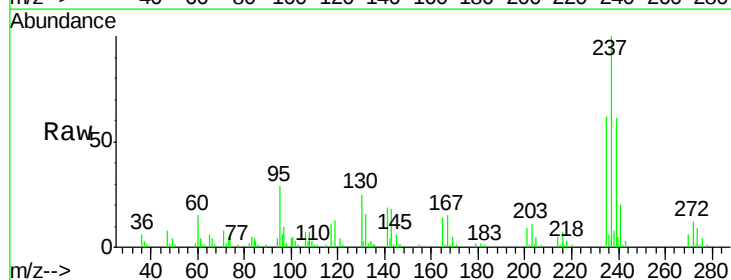
RT: 10.89 min Scan# 814

Delta R.T. 0.00 min

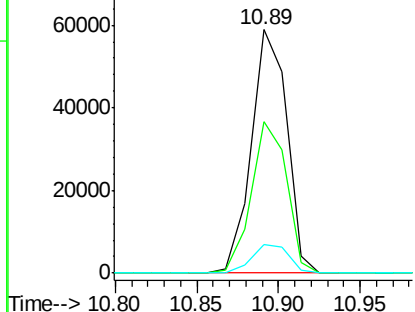
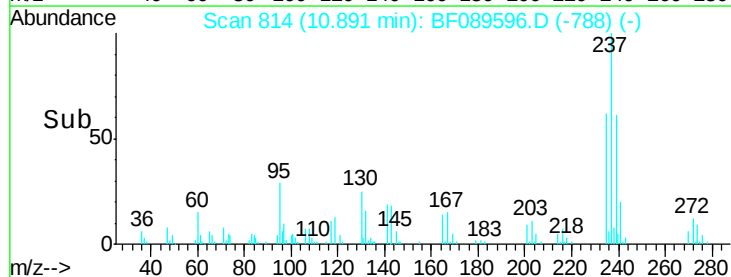
Lab File: BF089596.D

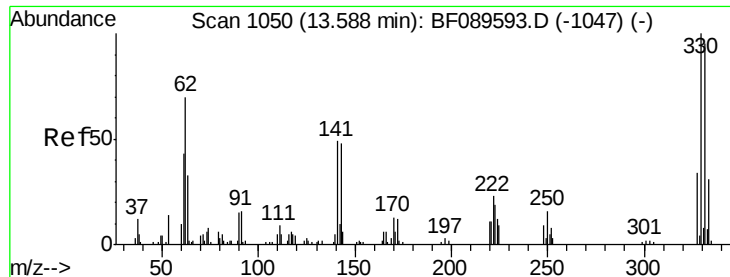
Acq: 4 Aug 2016 19:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	237	100	88847		
235	235	62.1	41.9	81.9	
272	272	11.5	0.0	32.4	



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





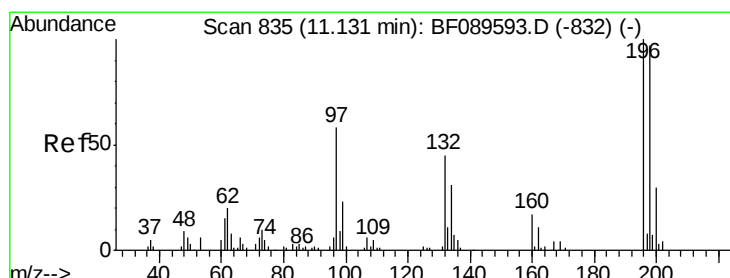
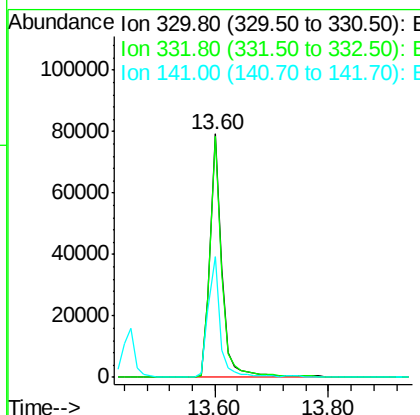
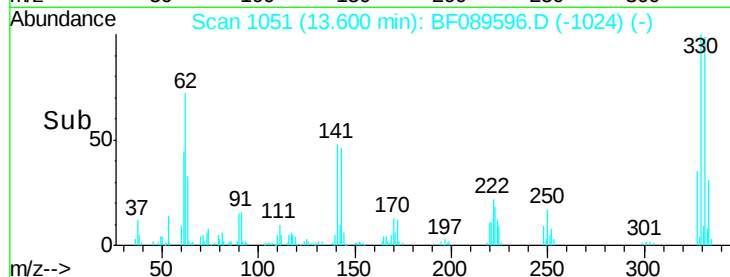
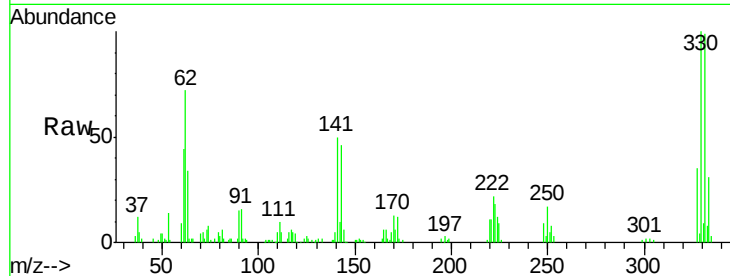
#41
 2,4,6-Tribromophenol
 Concen: 169.06 ng
 RT: 13.60 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: BF089596.D
 Acq: 4 Aug 2016 19:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100	112404		
332	98.2	77.0	115.6	
141	49.4	38.6	57.8	

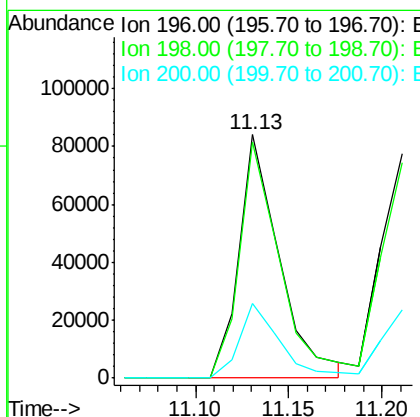
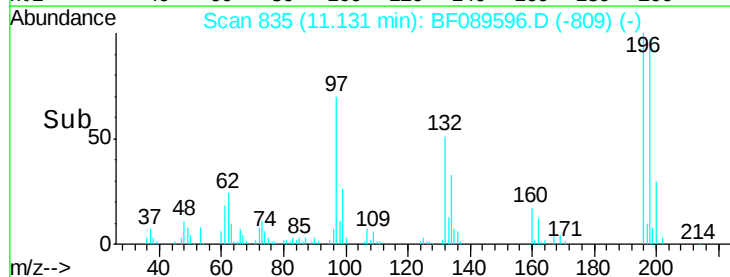
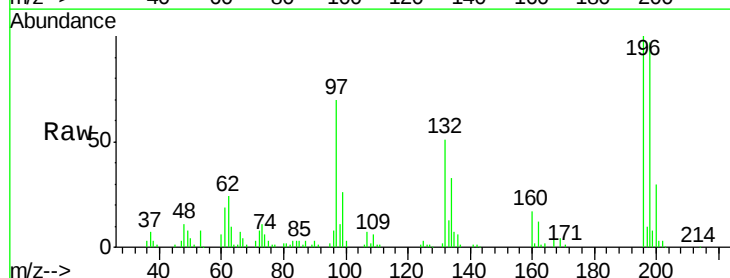
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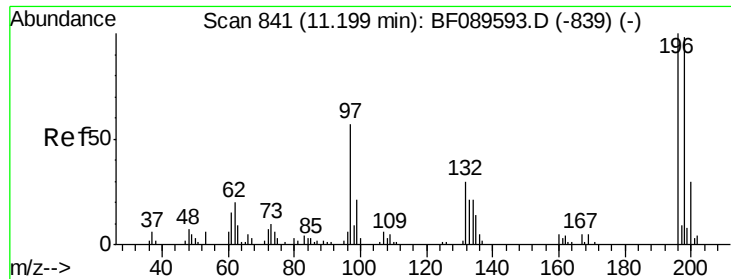
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#42
 2,4,6-Trichlorophenol
 Concen: 82.77 ng
 RT: 11.13 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF089596.D
 Acq: 4 Aug 2016 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	126960		
198	97.0	77.6	116.4	
200	30.4	23.8	35.8	





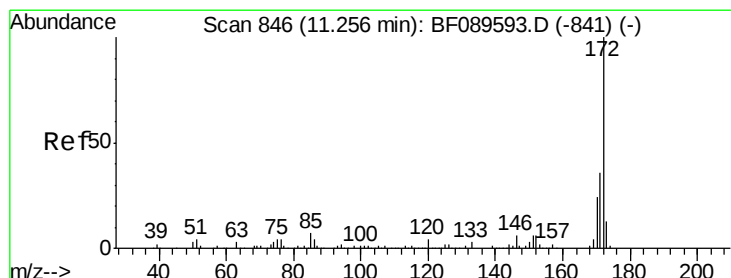
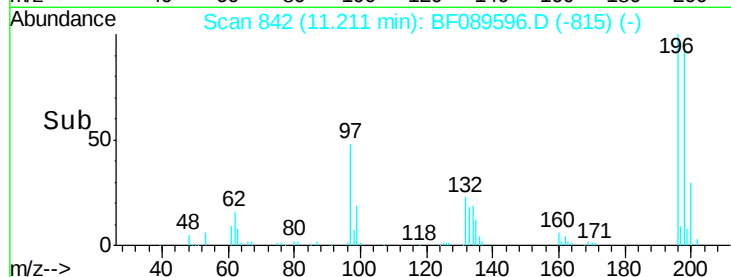
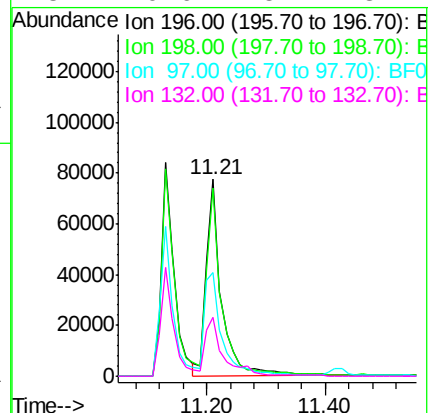
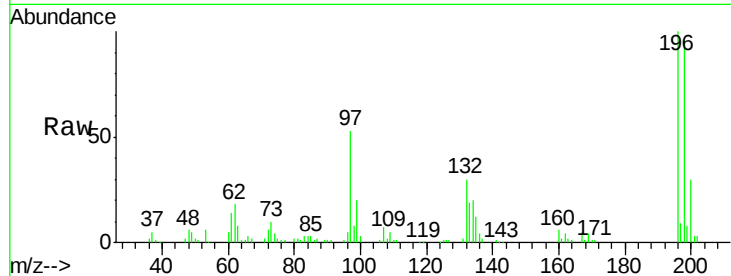
#43
 2,4,5-Trichlorophenol
 Concen: 87.44 ng
 RT: 11.21 min Scan# 842
 Delta R.T. 0.01 min
 Lab File: BF089596.D
 Acq: 4 Aug 2016 19:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		141746		
198	95.9	77.8	116.6		
97	52.9	45.8	68.6		
132	29.6	25.1	37.7		

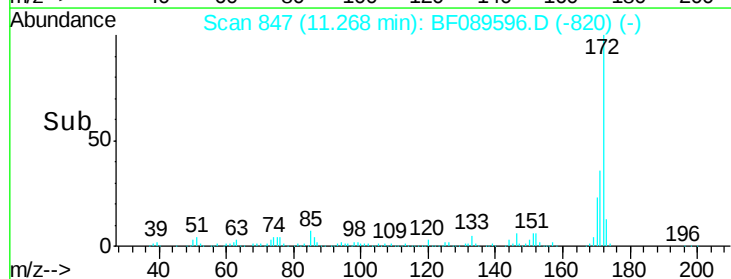
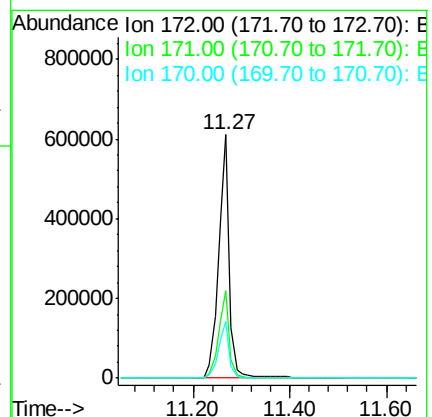
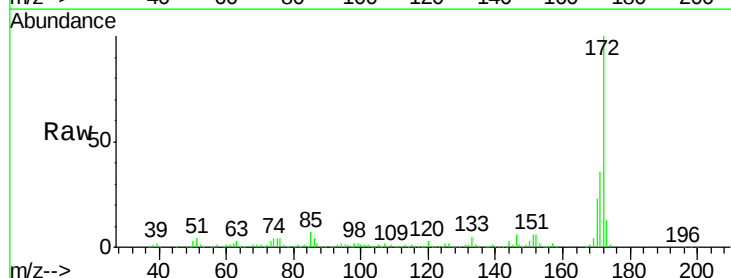
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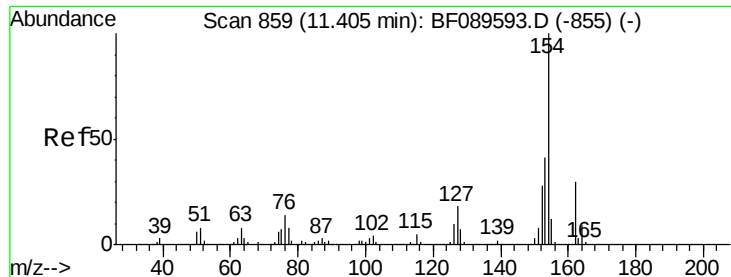
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#44
 2-Fluorobiphenyl
 Concen: 150.95 ng
 RT: 11.27 min Scan# 847
 Delta R.T. 0.01 min
 Lab File: BF089596.D
 Acq: 4 Aug 2016 19:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		960607		
171	35.8	28.9	43.3		
170	23.4	19.0	28.6		





#45

1,1'-Biphenyl

Concen: 78.35 ng

RT: 11.42 min Scan# 860

Delta R.T. 0.01 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Instrument :

BNA_F

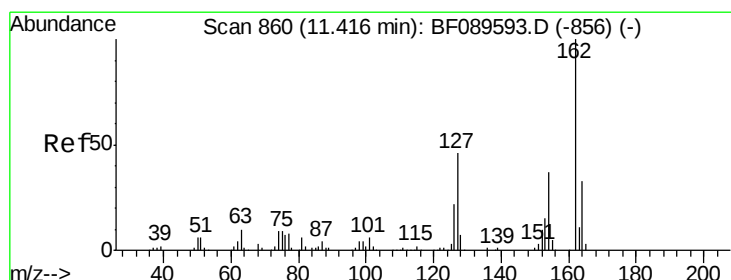
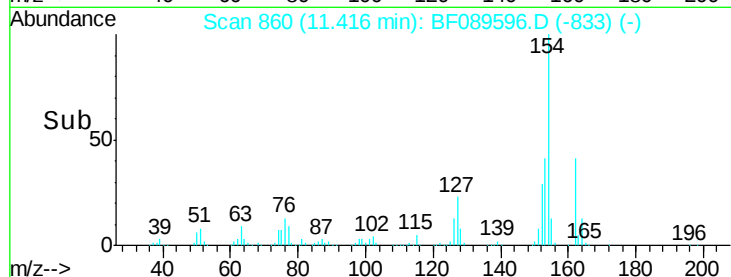
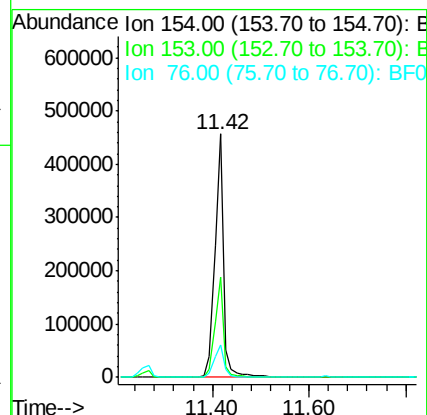
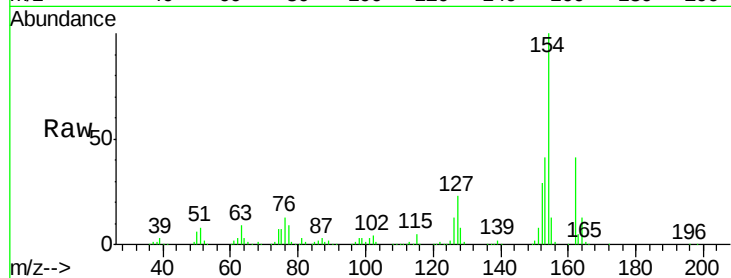
ClientSampleId :

SSTDICC080

Tot Ion:	154	Resp:	586696
Ion Ratio	Lower	Upper	
154	100		
153	41.3	20.6	60.6
76	13.3	0.0	33.7

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#46

2-Chloronaphthalene

Concen: 78.11 ng

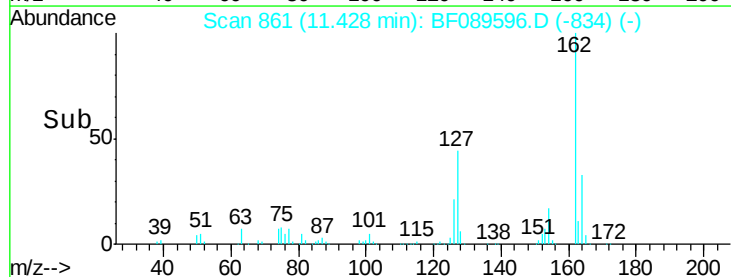
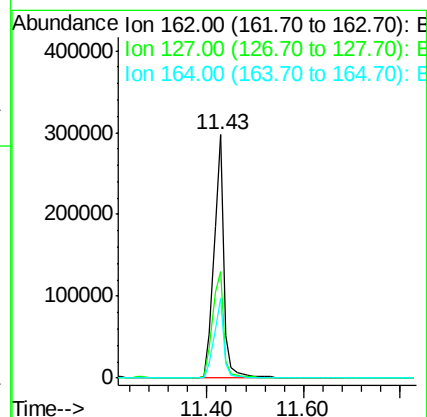
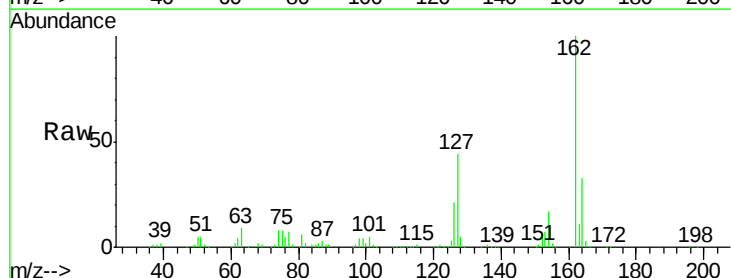
RT: 11.43 min Scan# 861

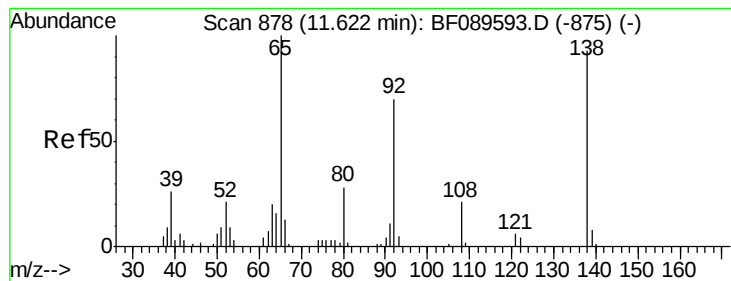
Delta R.T. 0.01 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Tgt Ion:	162	Resp:	436855
Ion Ratio	Lower	Upper	
162	100		
127	43.8	36.6	54.8
164	33.0	26.8	40.2





#47

2-Nitroaniline

Concen: 81.77 ng

RT: 11.63 min Scan# 879

Delta R.T. 0.01 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 65 Resp: 146026
Ion Ratio Lower Upper

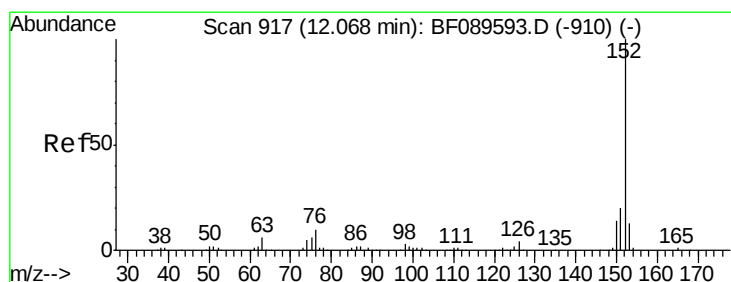
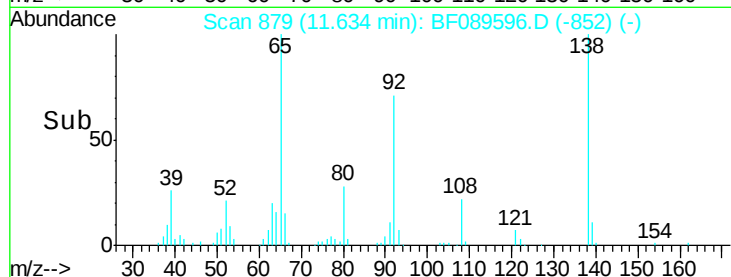
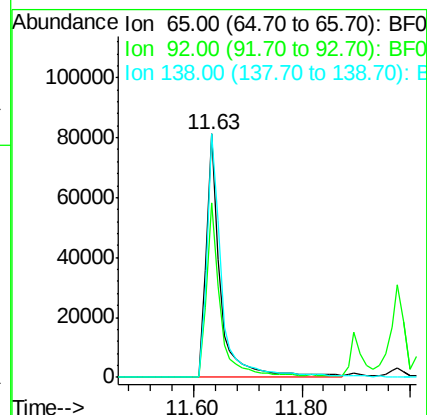
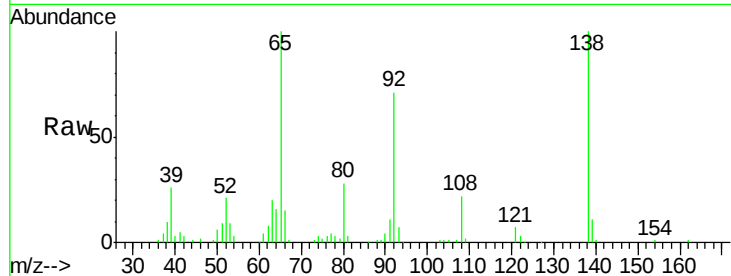
65 100

92 71.5 56.3 84.5

138 99.8 74.3 111.5

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#48

Acenaphthylene

Concen: 77.23 ng

RT: 12.08 min Scan# 918

Delta R.T. 0.01 min

Lab File: BF089596.D

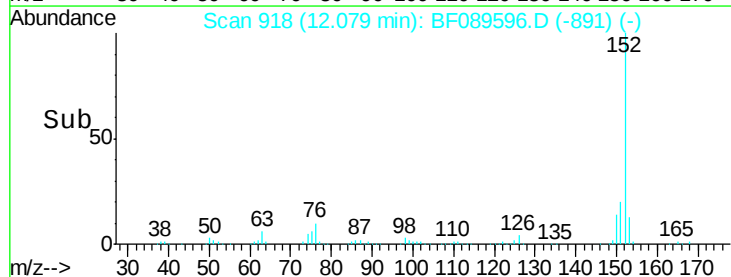
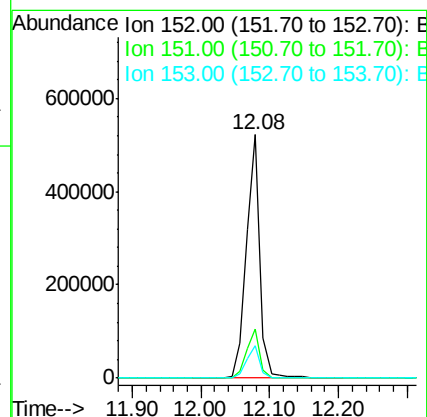
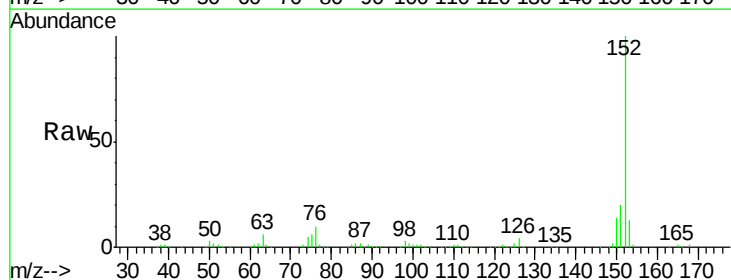
Acq: 4 Aug 2016 19:08

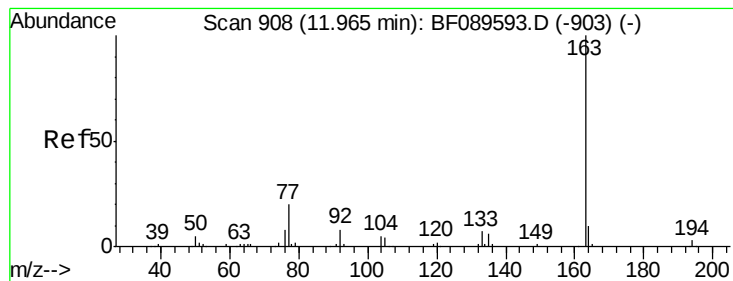
Tgt Ion: 152 Resp: 713488
Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4

153 13.2 10.5 15.7





#49

Dimethylphthalate

Concen: 80.80 ng

RT: 11.98 min Scan# 909

Delta R.T. 0.01 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Instrument :

BNA_F

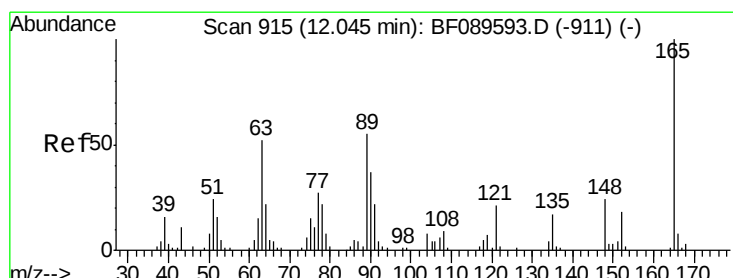
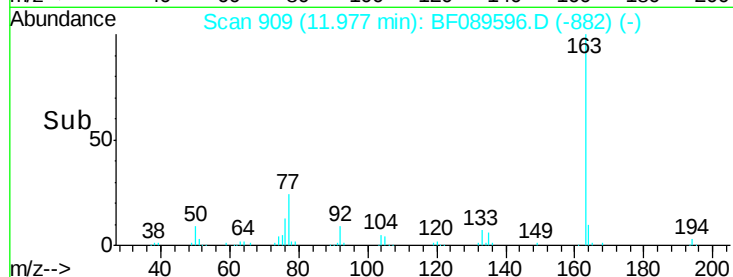
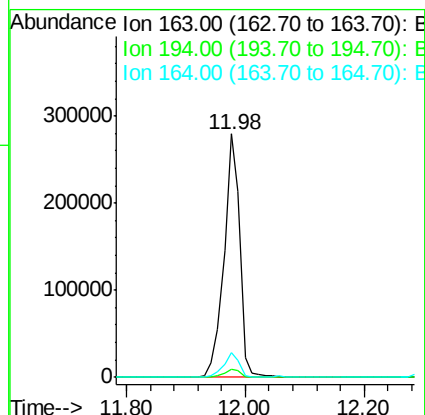
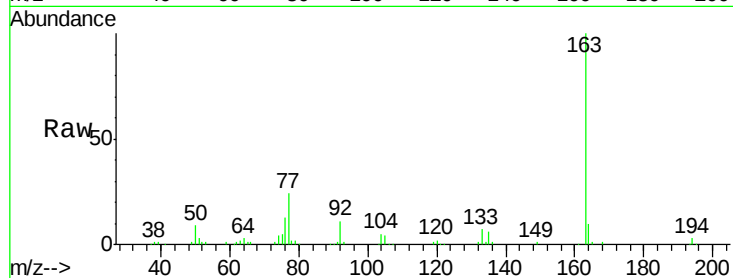
ClientSampleId :

SSTDIC080

Tot Ion:	163	Resp:	516392
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.7	4.1
164	10.2	7.8	11.6

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#50

2,6-Dinitrotoluene

Concen: 81.51 ng

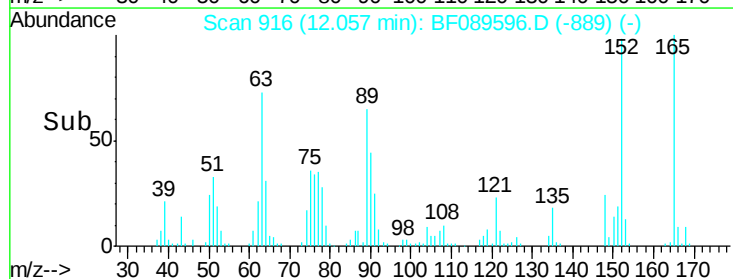
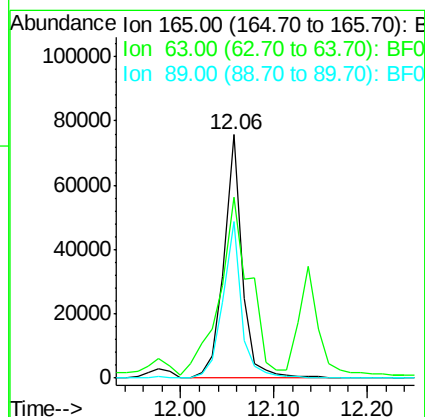
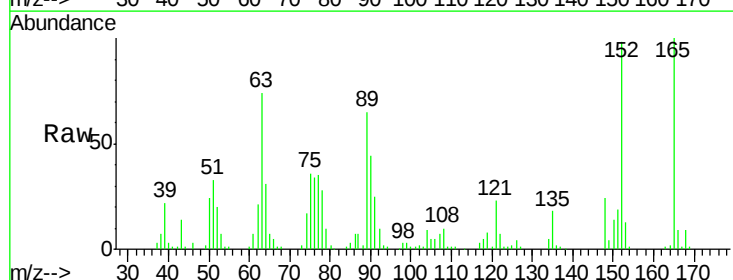
RT: 12.06 min Scan# 916

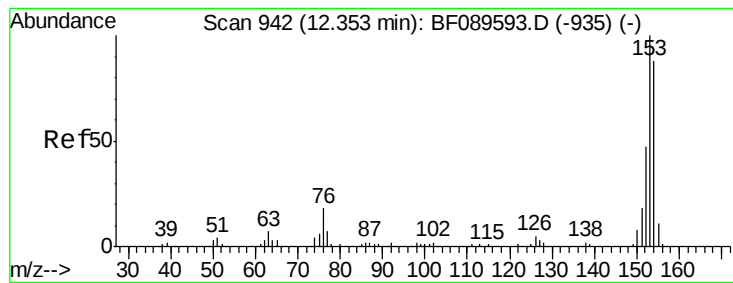
Delta R.T. 0.01 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Tgt Ion:	165	Resp:	104524
Ion Ratio	Lower	Upper	
165	100		
63	74.1	44.6	67.0#
89	64.6	44.2	66.2





#51

Acenaphthene

Concen: 76.71 ng

RT: 12.37 min Scan# 943

Delta R.T. 0.01 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Instrument :

BNA_F

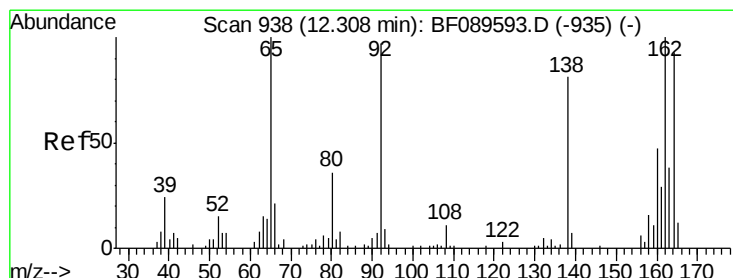
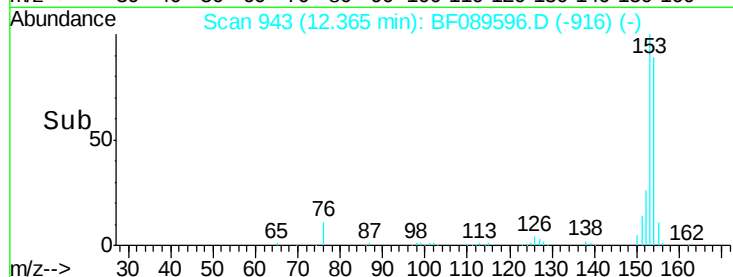
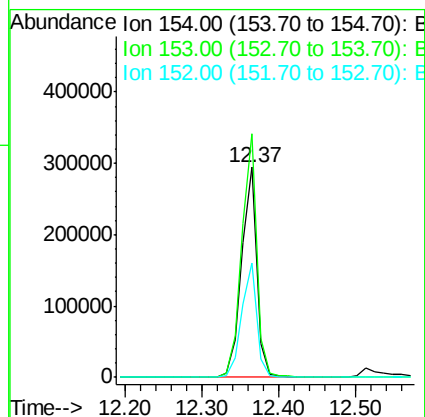
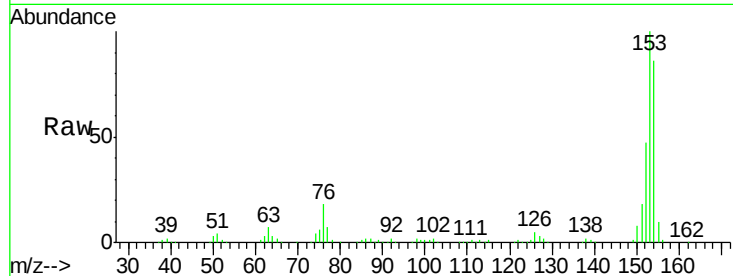
ClientSampleId :

SSTDIC080

Tot Ion:	154	Resp:	411735
Ion Ratio	Lower	Upper	
154	100		
153	115.9	91.1	136.7
152	54.6	43.5	65.3

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#52

3-Nitroaniline

Concen: 79.63 ng

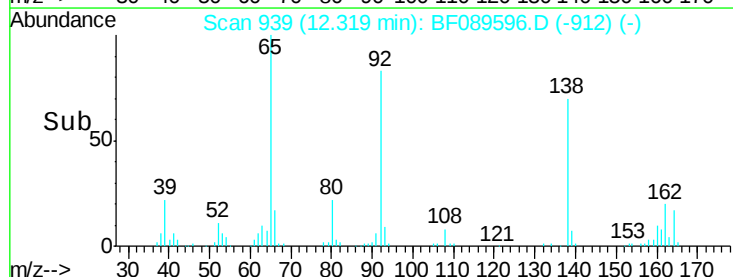
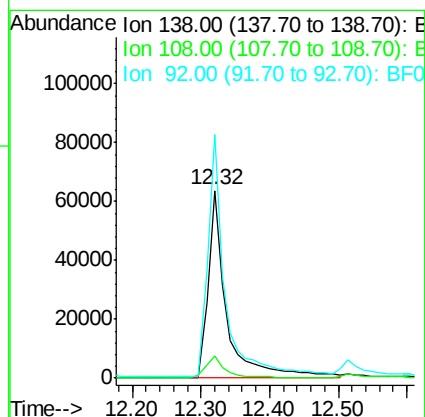
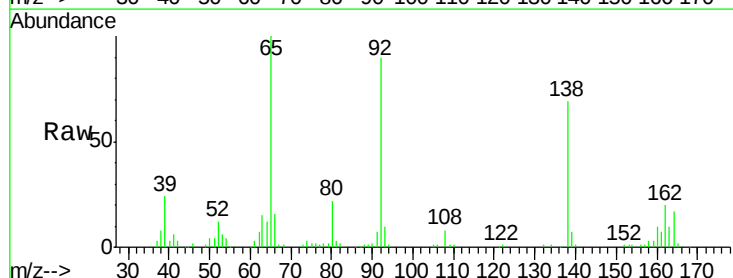
RT: 12.32 min Scan# 939

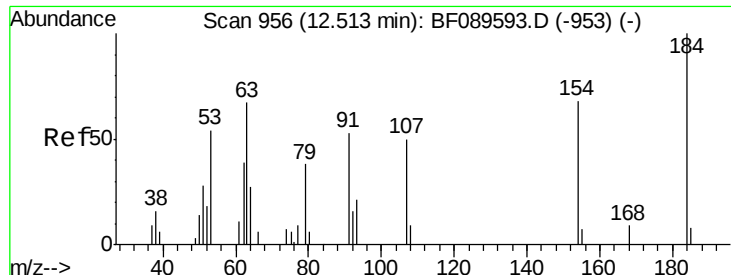
Delta R.T. 0.01 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Tgt Ion:	138	Resp:	120553
Ion Ratio	Lower	Upper	
138	100		
108	12.1	10.7	16.1
92	129.6	96.6	145.0





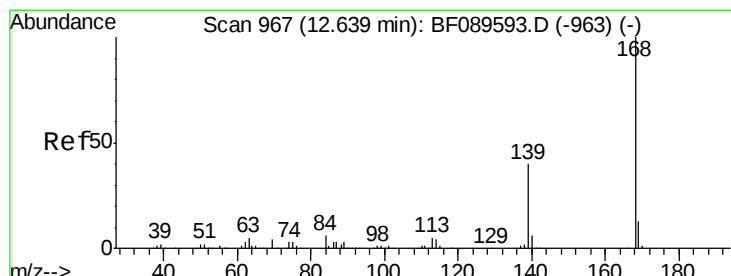
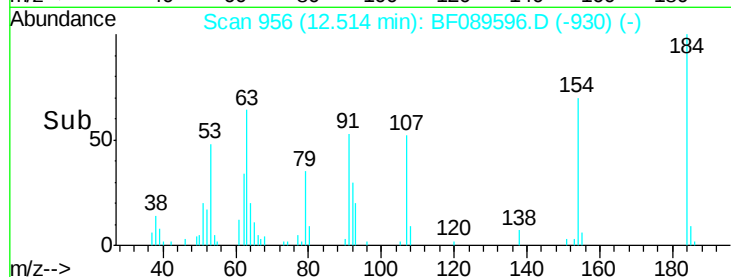
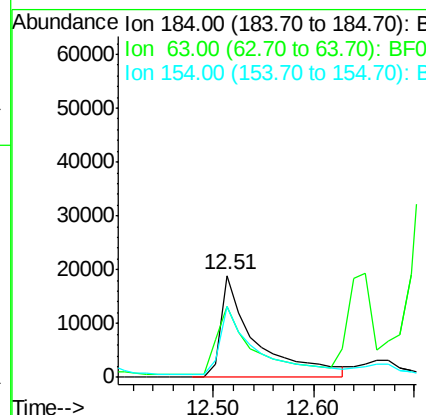
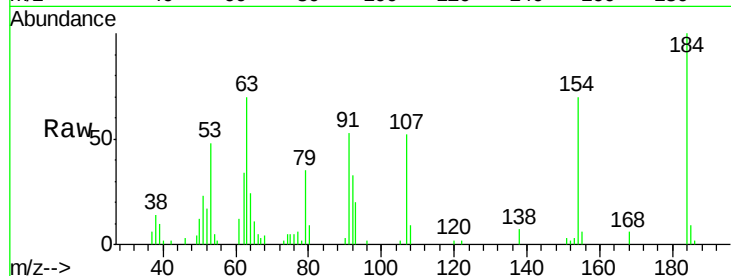
#53
 2,4-Dinitrophenol
 Concen: 100.16 ng
 RT: 12.51 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF089596.D
 Acq: 4 Aug 2016 19:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	70.1	59.0	88.6
154	70.0	60.0	90.0

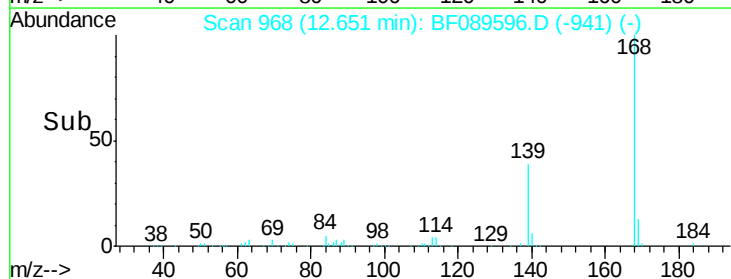
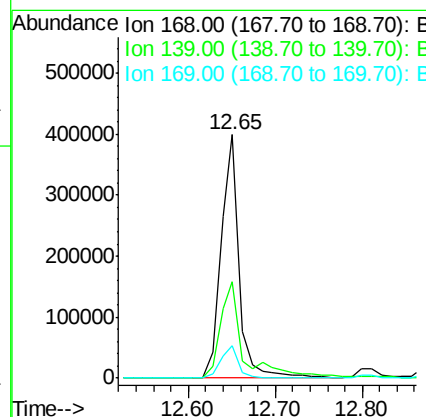
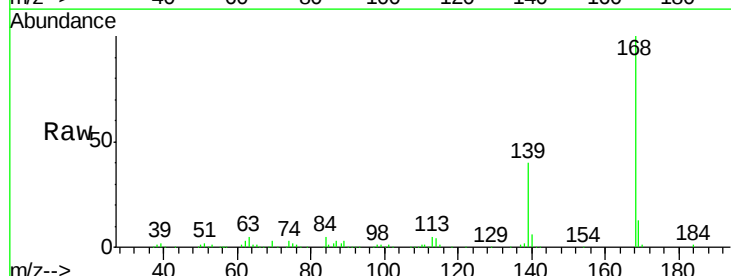
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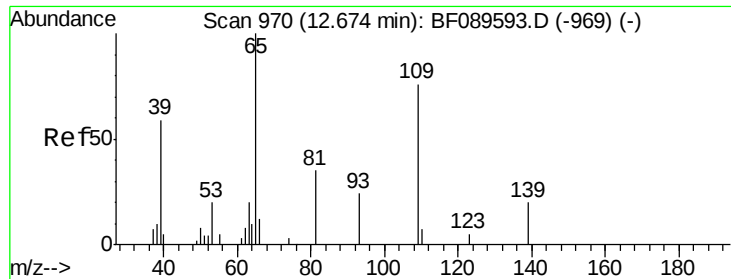
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#54
 Dibenzofuran
 Concen: 80.03 ng
 RT: 12.65 min Scan# 968
 Delta R.T. 0.01 min
 Lab File: BF089596.D
 Acq: 4 Aug 2016 19:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	32.3	48.5
169	13.2	10.6	15.8





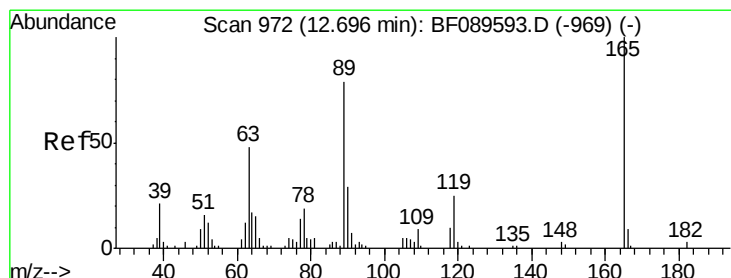
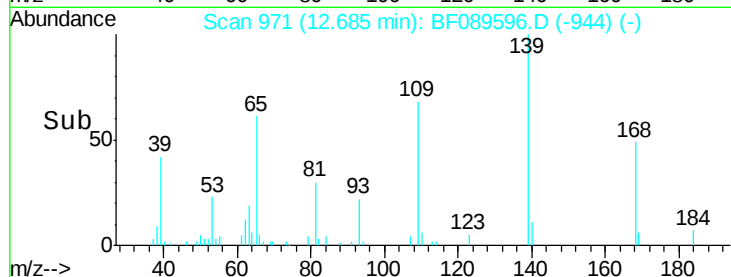
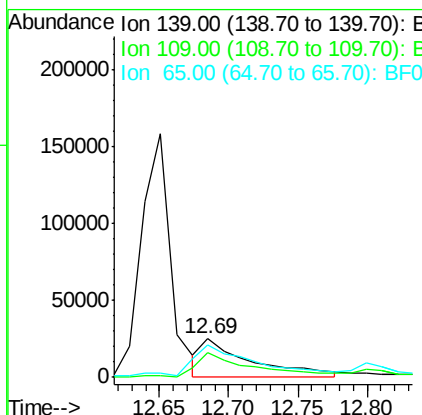
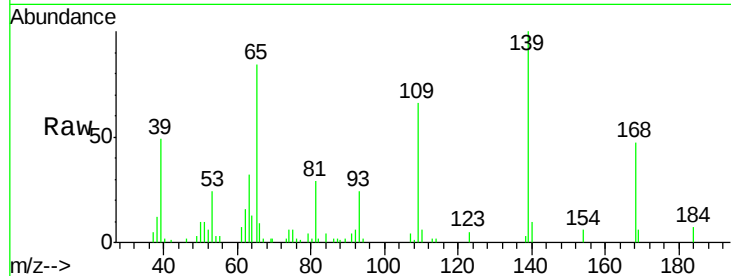
#55
4-Nitrophenol
Concen: 74.54 ng/mL
RT: 12.69 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF089596.D
Acq: 4 Aug 2016 19:08

Instrument :
BNA_F
ClientSampleID :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	63214		
109	66.0	28.9	68.9	
65	84.2	49.2	89.2	

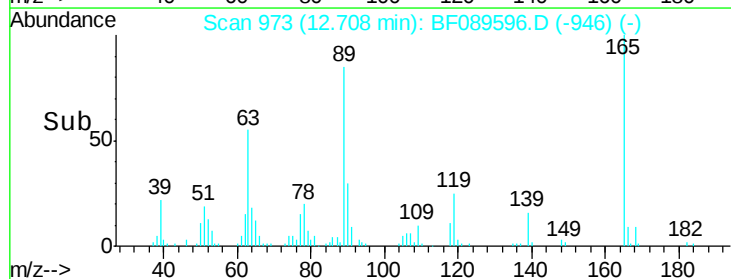
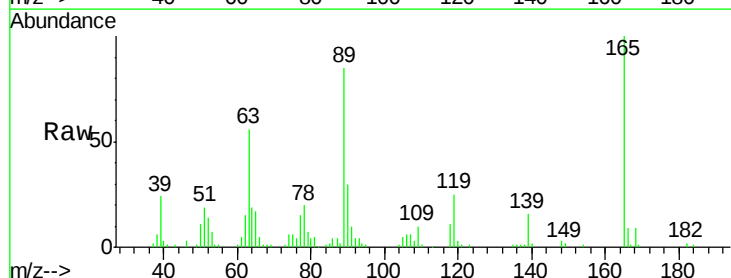
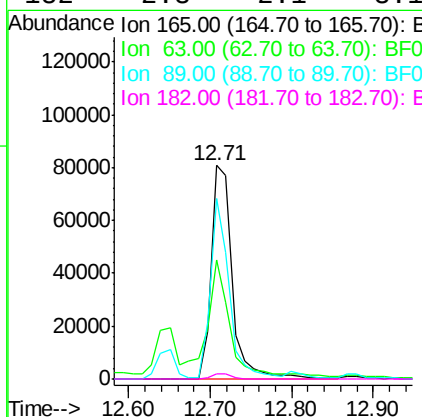
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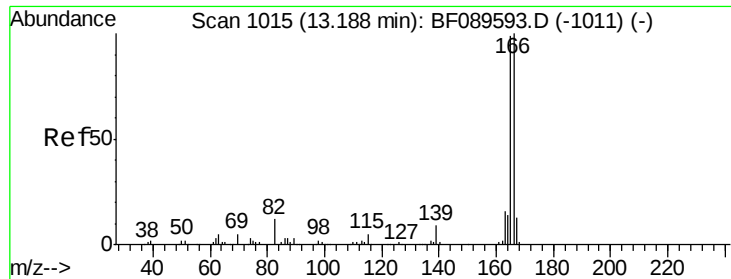
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#56
2,4-Dinitrotoluene
Concen: 84.39 ng/mL
RT: 12.71 min Scan# 973
Delta R.T. 0.01 min
Lab File: BF089596.D
Acq: 4 Aug 2016 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	146630		
63	56.0	42.2	63.4	
89	84.7	64.4	96.6	
182	2.3	2.1	3.1	





#57

Fluorene

Concen: 77.11 ng

RT: 13.20 min Scan# 1016

Delta R.T. 0.01 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Instrument :

BNA_F

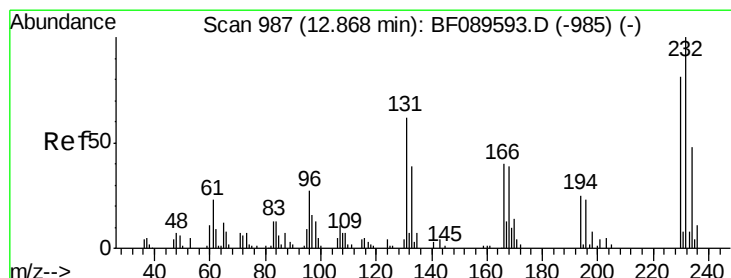
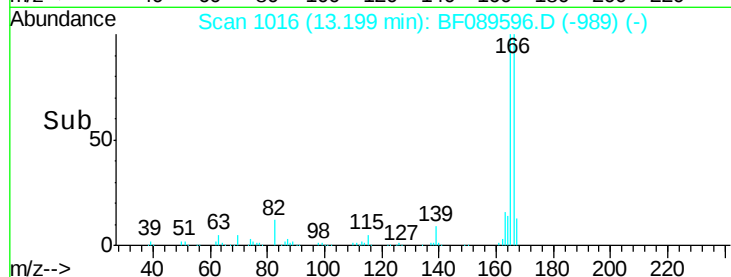
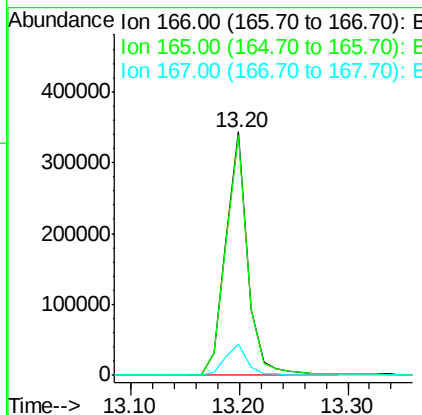
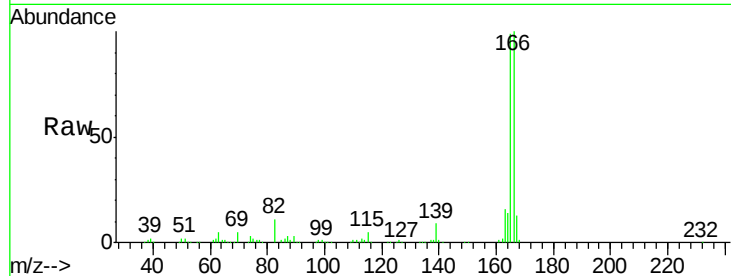
ClientSampleId :

SSTDICC080

Tot Ion:	166	Resp:	479517
Ion Ratio	Lower	Upper	
166	100		
165	98.7	78.9	118.3
167	13.0	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 84.44 ng

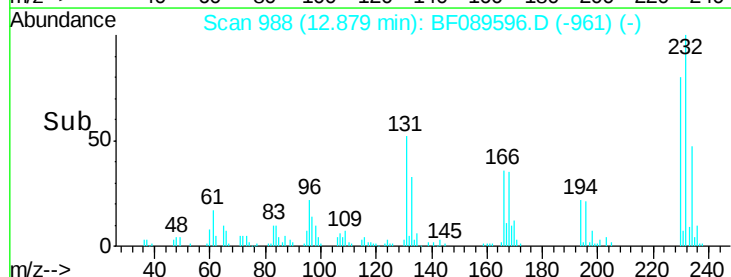
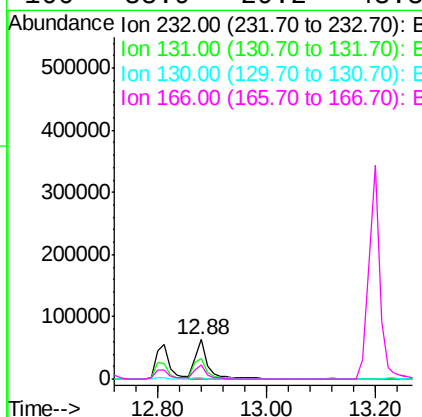
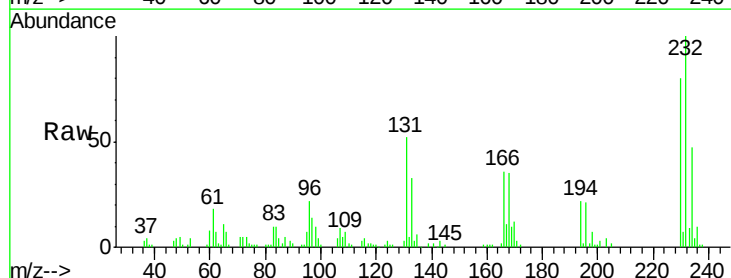
RT: 12.88 min Scan# 988

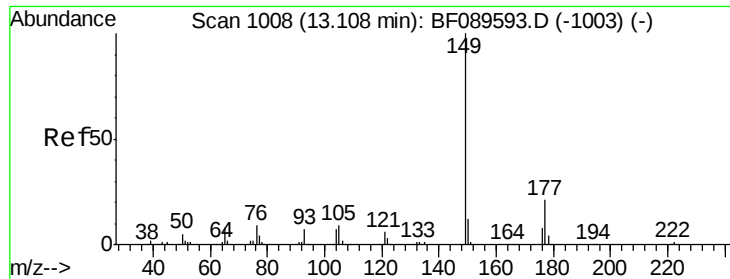
Delta R.T. 0.01 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Tgt Ion:	232	Resp:	98578
Ion Ratio	Lower	Upper	
232	100		
131	58.5	46.2	69.2
130	2.7	1.7	2.5#
166	38.9	29.2	43.8





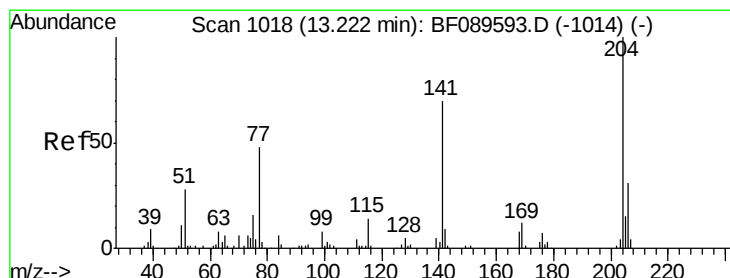
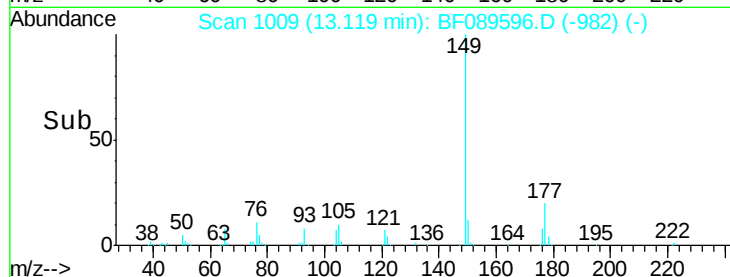
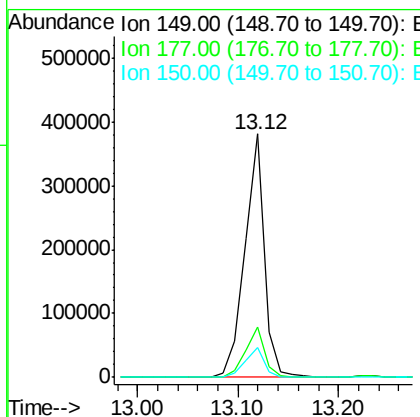
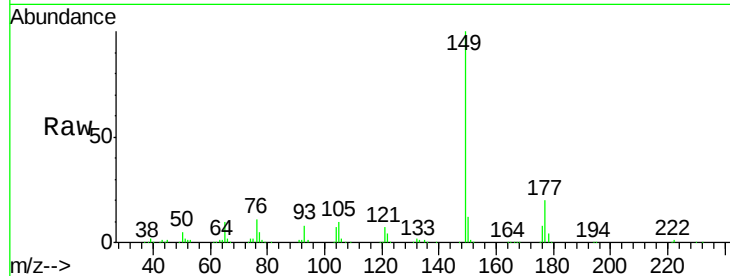
#59
Diethylphthalate
Concen: 78.95 ng
RT: 13.12 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BF089596.D
Acq: 4 Aug 2016 19:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
149	100	514699		
177	20.4	16.8	25.2	
150	12.1	9.6	14.4	

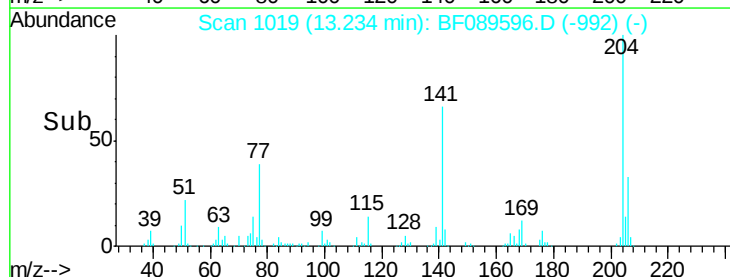
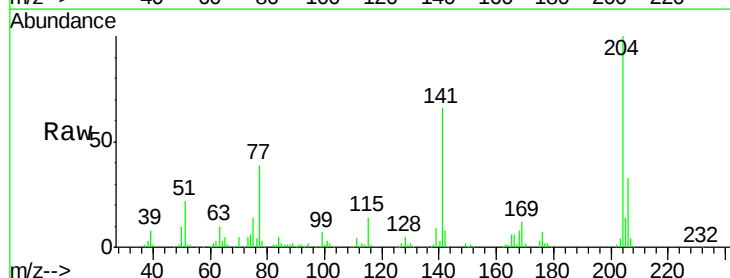
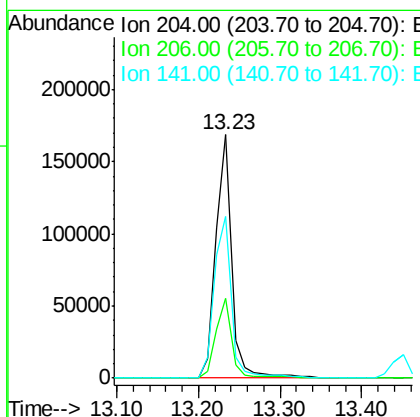
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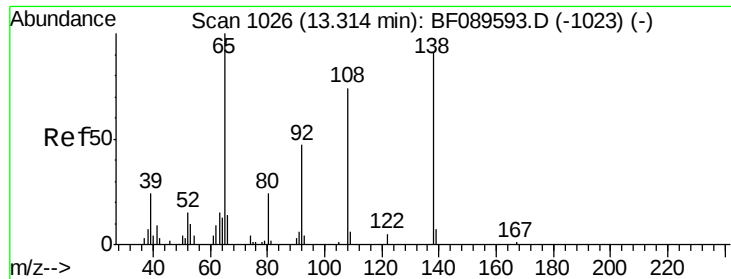
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#60
4-Chlorophenyl-phenylether
Concen: 82.46 ng
RT: 13.23 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF089596.D
Acq: 4 Aug 2016 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	231433		
206	32.6	25.0	37.4	
141	66.5	56.2	84.4	





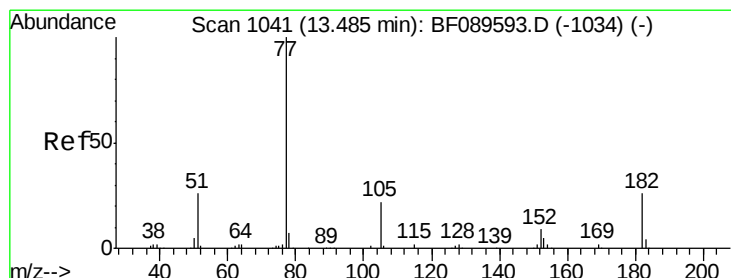
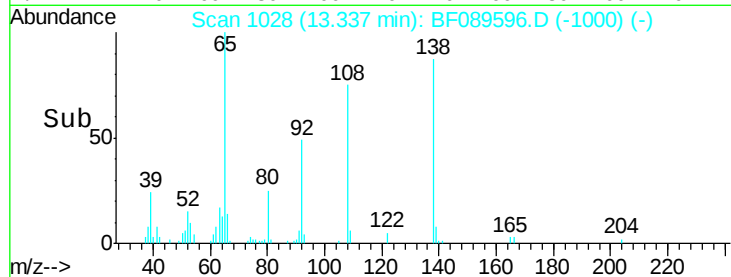
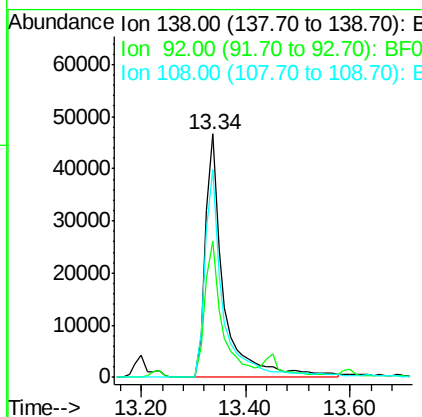
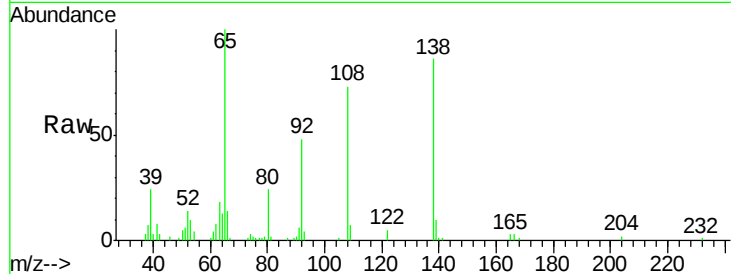
#61
4-Nitroaniline
Concen: 84.82 ng
RT: 13.34 min Scan# 1028
Delta R.T. 0.02 min
Lab File: BF089596.D
Acq: 4 Aug 2016 19:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.2	31.6	71.6
108	85.4	61.5	101.5

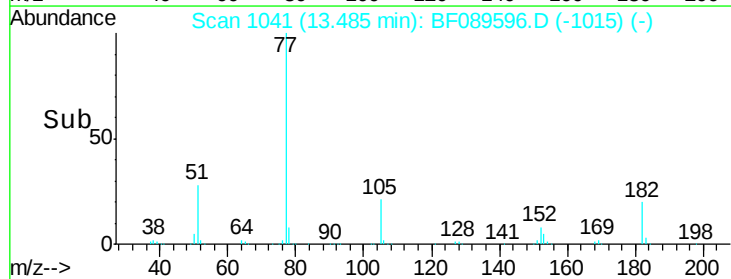
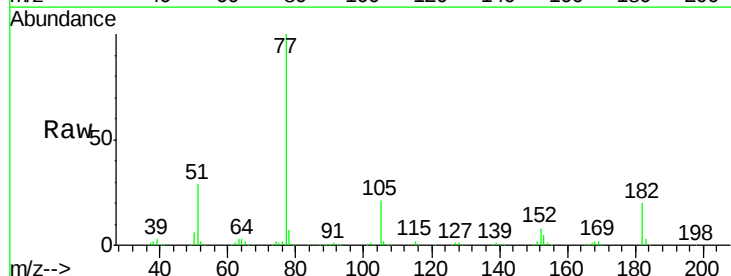
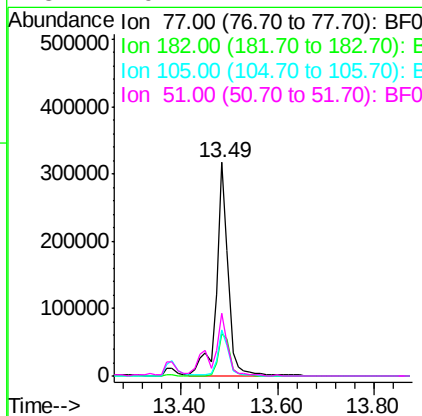
Manual Integrations
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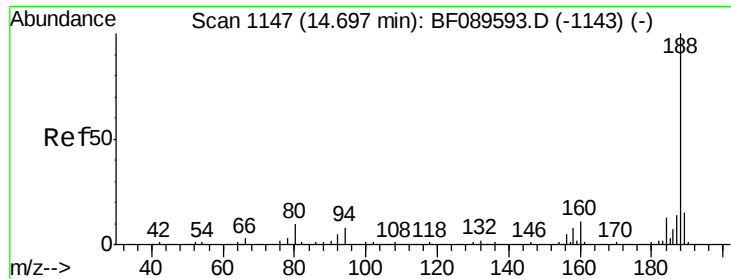
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#62
Azobenzene
Concen: 80.94 ng
RT: 13.49 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF089596.D
Acq: 4 Aug 2016 19:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.7	5.8	45.8
105	21.4	2.9	42.9
51	29.1	7.2	47.2





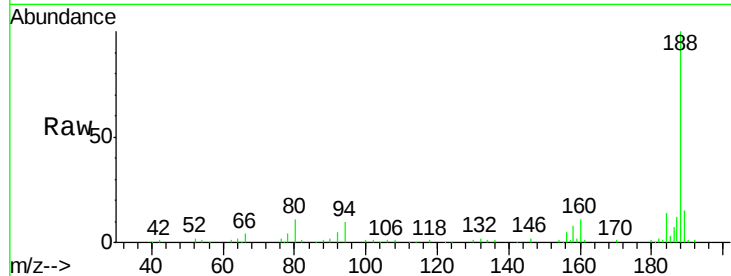
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.70 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF089596.D
Acq: 4 Aug 2016 19:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
188	100	155998		
94	10.2	6.5	9.7#	
80	10.7	8.0	12.0	

Manual Integrations
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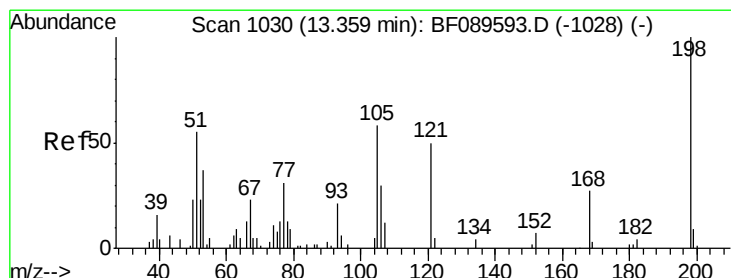
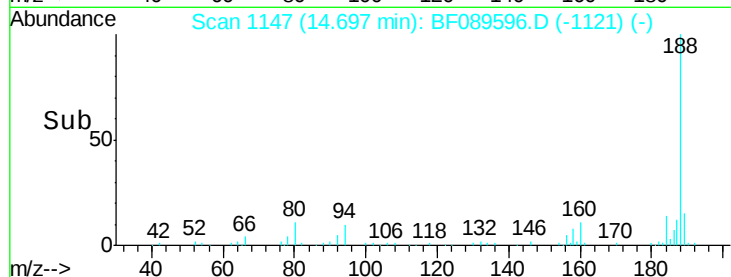
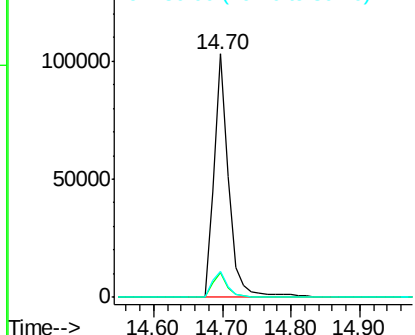
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



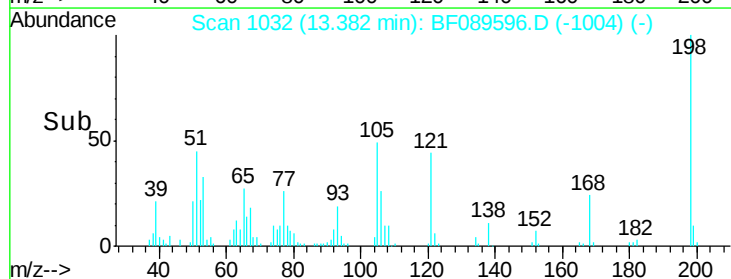
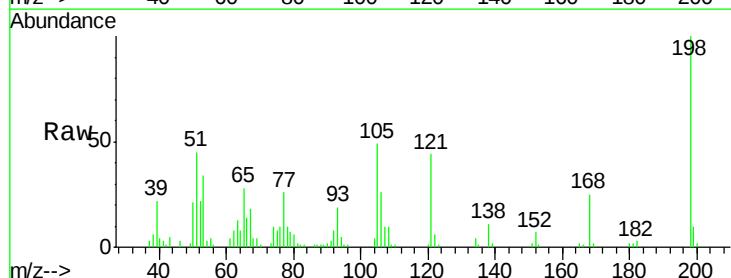
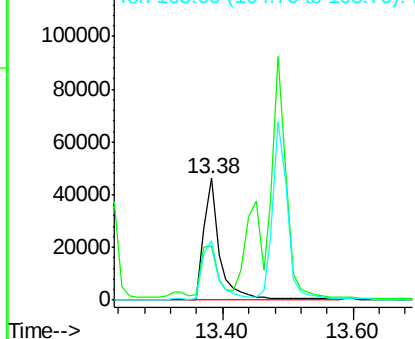
#64
4,6-Dinitro-2-methylphenol
Concen: 91.46 ng
RT: 13.38 min Scan# 1032
Delta R.T. 0.02 min
Lab File: BF089596.D
Acq: 4 Aug 2016 19:08

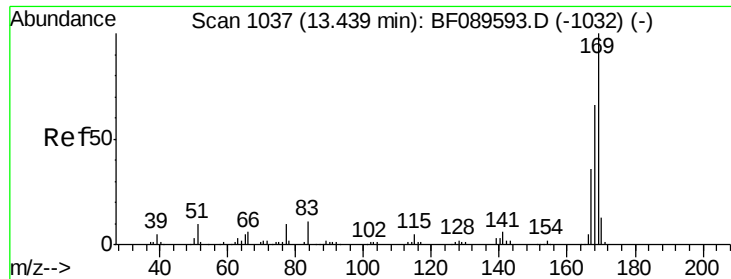
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	79951		
51	44.5	38.9	78.9	
105	48.6	38.1	78.1	

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





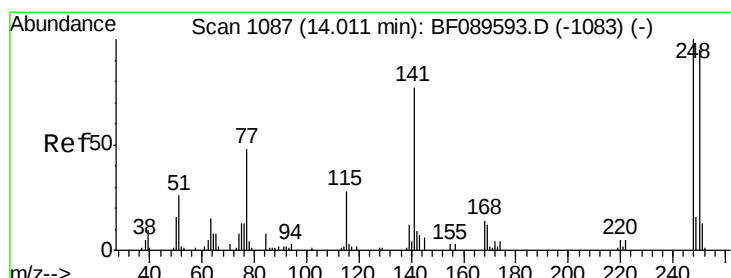
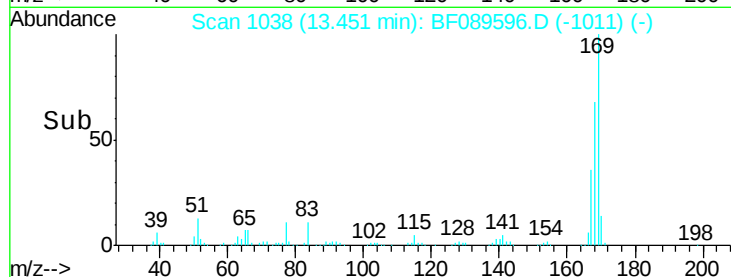
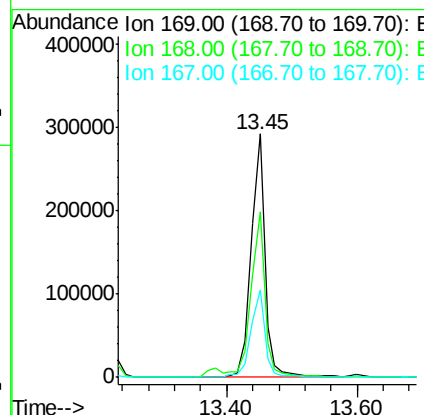
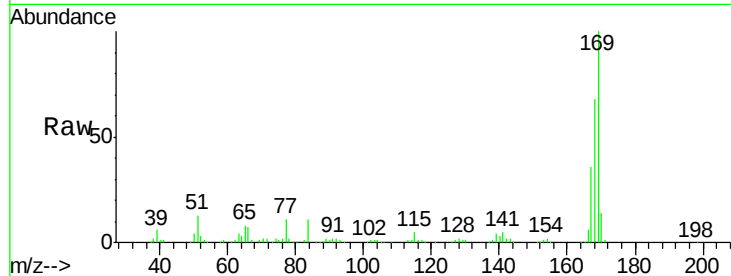
#65
 n-Nitrosodiphenylamine
 Concen: 81.31 ng
 RT: 13.45 min Scan# 1038
 Delta R.T. 0.01 min
 Lab File: BF089596.D
 Acq: 4 Aug 2016 19:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
431203	169	100			
	168	67.8	54.2	81.2	
	167	36.1	28.9	43.3	

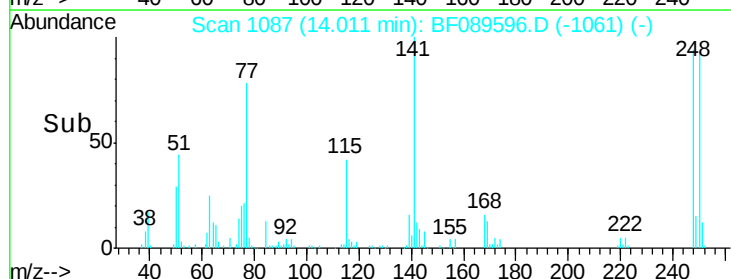
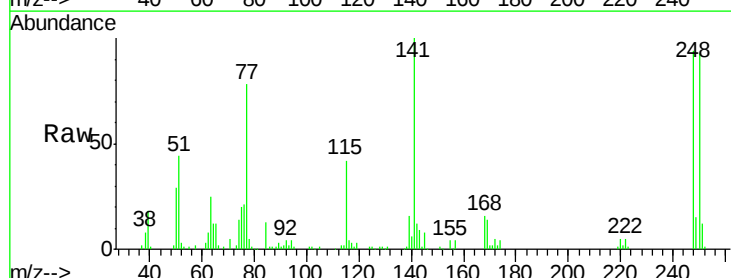
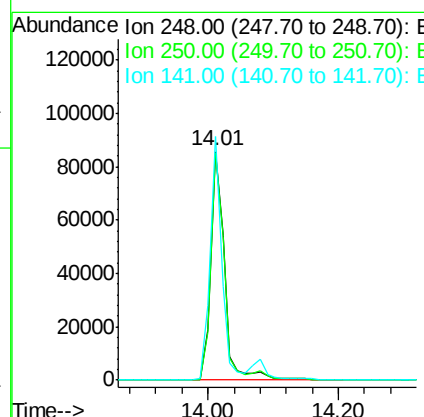
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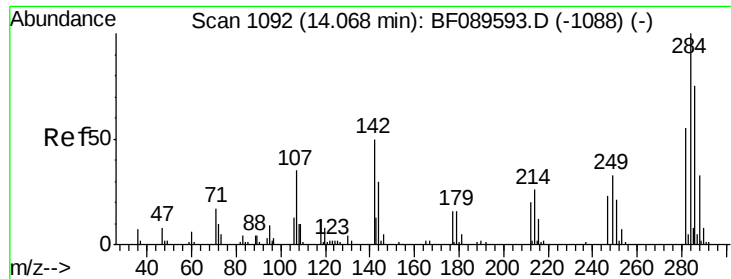
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#66
 4-Bromophenyl-phenylether
 Concen: 82.87 ng
 RT: 14.01 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: BF089596.D
 Acq: 4 Aug 2016 19:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
126304	248	100			
	250	99.2	76.2	114.2	
	141	106.5	61.3	91.9	





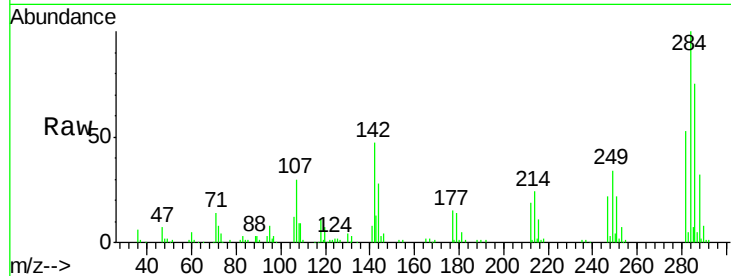
#67
Hexachlorobenzene
Concen: 78.46 ng
RT: 14.08 min Scan# 1093
Delta R.T. 0.01 min
Lab File: BF089596.D
Acq: 4 Aug 2016 19:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

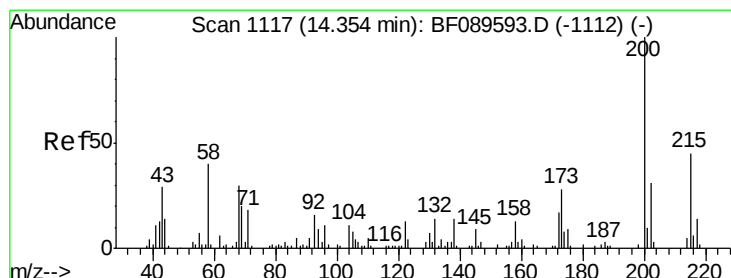
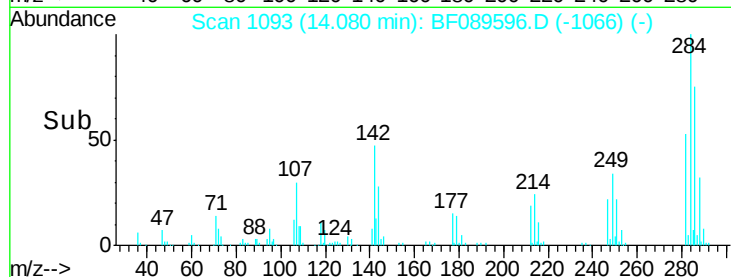
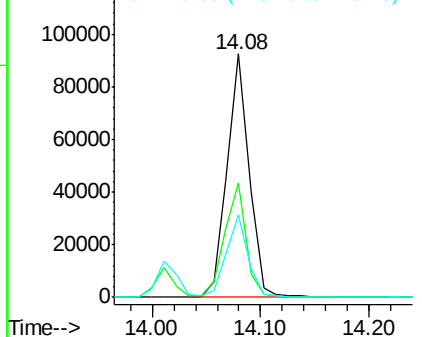
Tot Ion	Ratio	Resp	Lower	Upper
284	100	129327		
142	46.7	41.4	62.0	
249	34.0	28.6	43.0	

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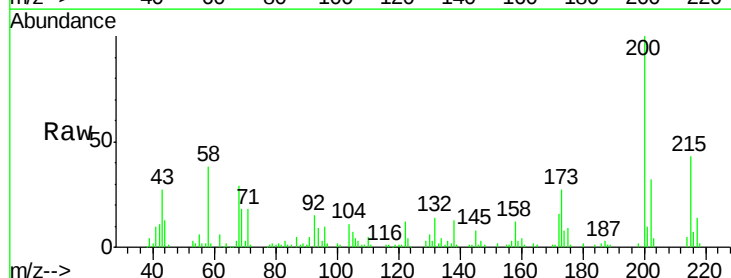


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

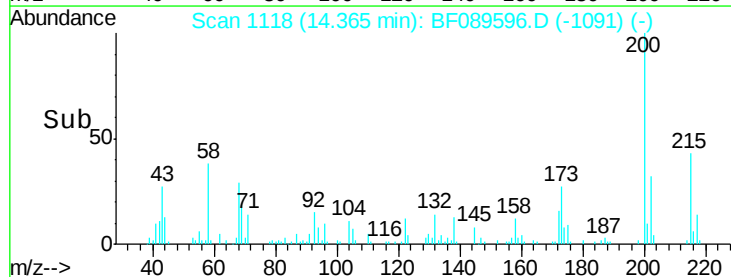
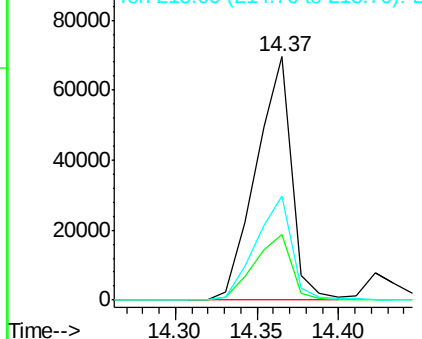


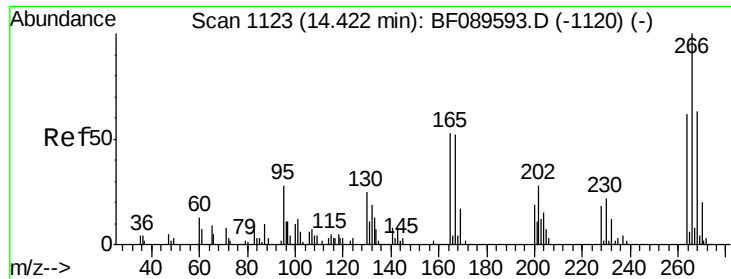
#68
Atrazine
Concen: 74.90 ng
RT: 14.37 min Scan# 1118
Delta R.T. 0.01 min
Lab File: BF089596.D
Acq: 4 Aug 2016 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	105132		
173	26.9	8.2	48.2	
215	42.6	24.9	64.9	



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





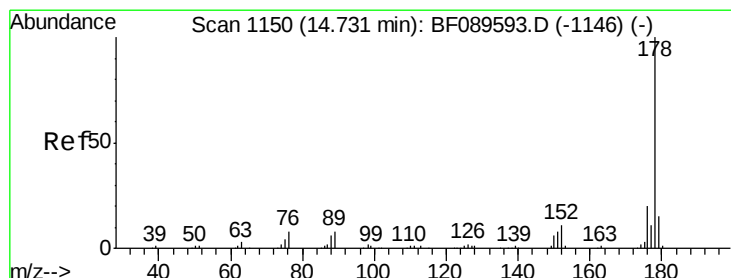
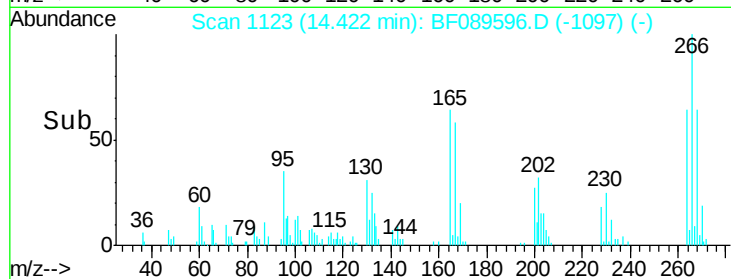
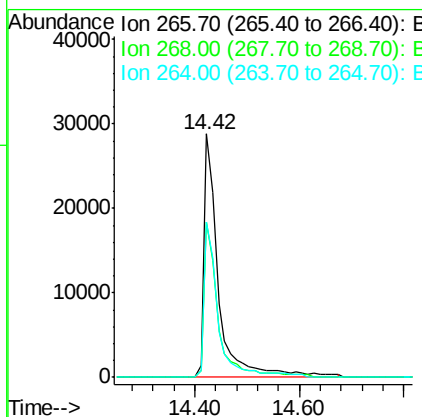
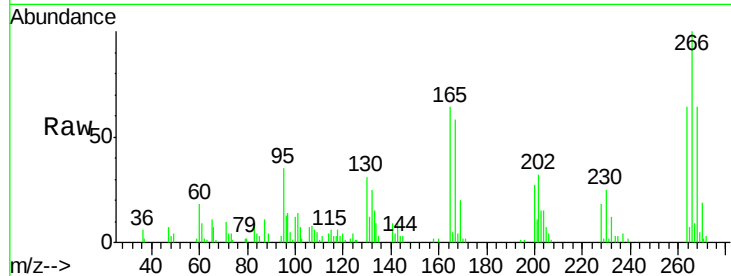
#69
 Pentachlorophenol
 Concen: 96.06 ng
 RT: 14.42 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BF089596.D
 Acq: 4 Aug 2016 19:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	50.6	75.8
264	63.6	49.5	74.3

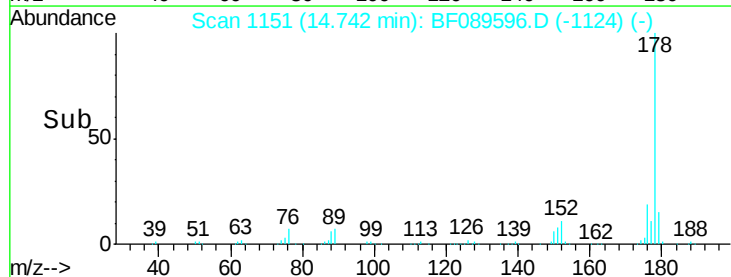
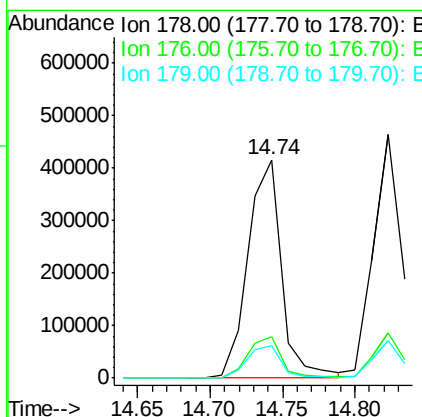
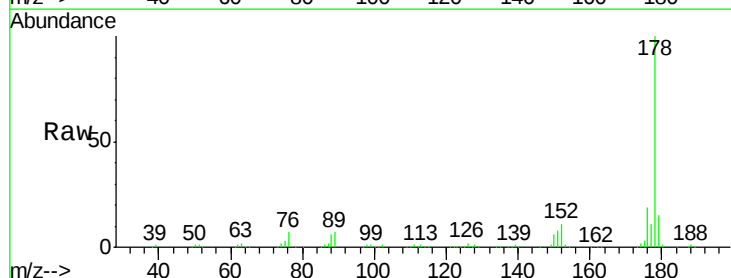
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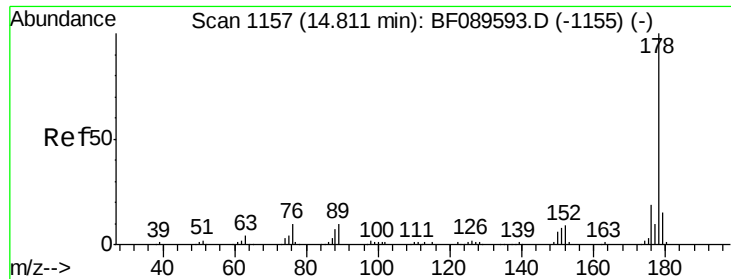
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#70
 Phenanthrene
 Concen: 80.07 ng
 RT: 14.74 min Scan# 1151
 Delta R.T. 0.01 min
 Lab File: BF089596.D
 Acq: 4 Aug 2016 19:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.7	23.5
179	14.9	12.2	18.2





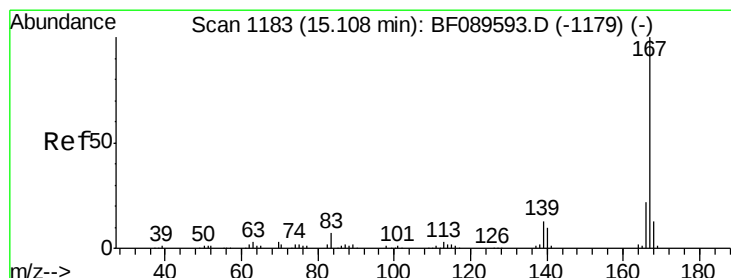
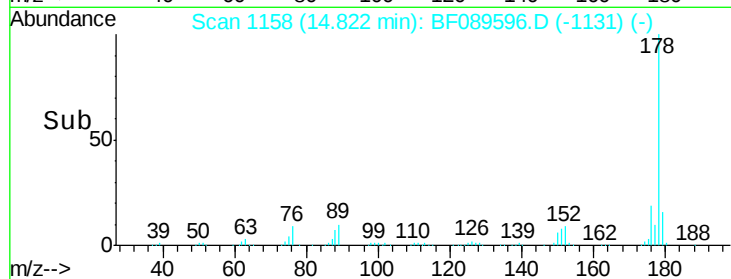
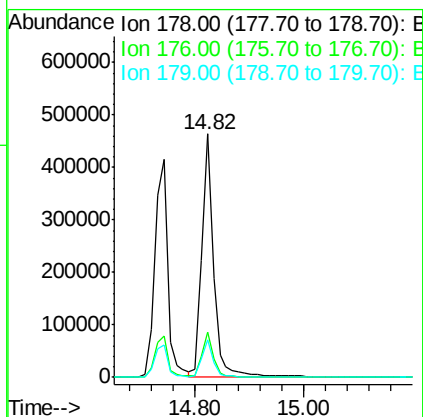
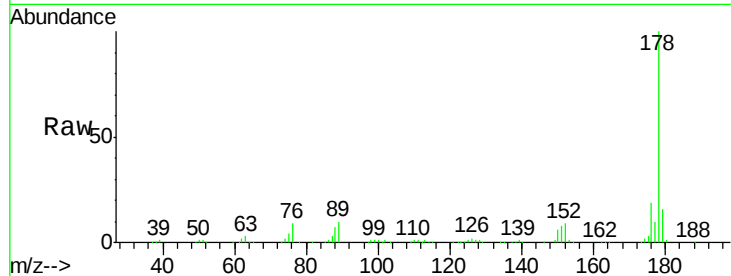
#71
 Anthracene
 Concen: 75.78 ng
 RT: 14.82 min Scan# 1158
 Delta R.T. 0.01 min
 Lab File: BF089596.D
 Acq: 4 Aug 2016 19:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	15.5	12.4	18.6

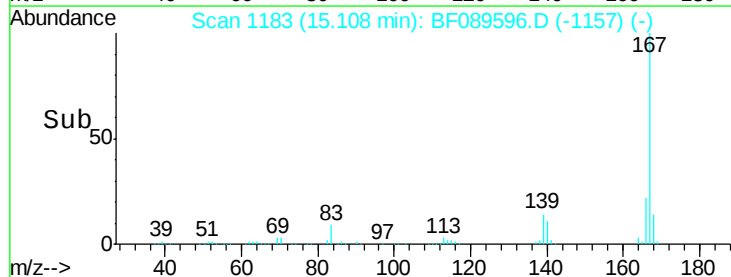
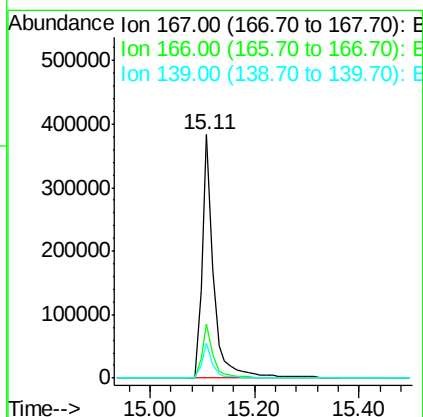
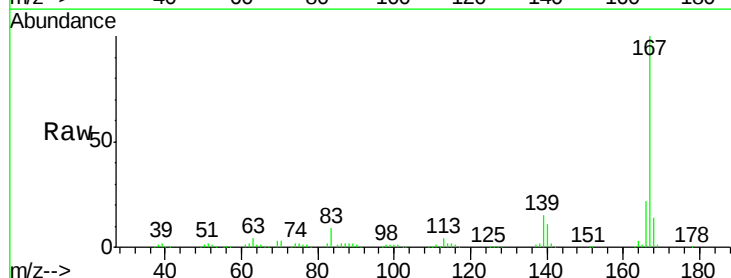
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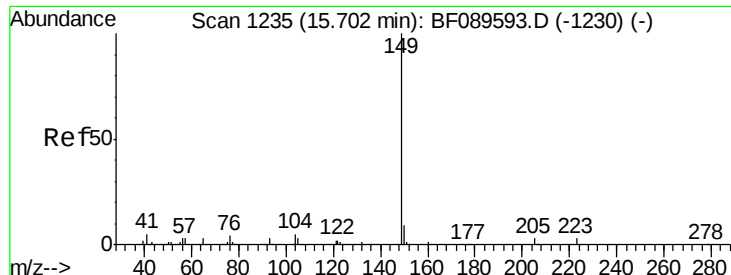
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#72
 Carbazole
 Concen: 79.83 ng
 RT: 15.11 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF089596.D
 Acq: 4 Aug 2016 19:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.5	26.3
139	14.6	10.4	15.6





#73

Di-n-butylphthalate

Concen: 81.49 ng

RT: 15.70 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Instrument :

BNA_F

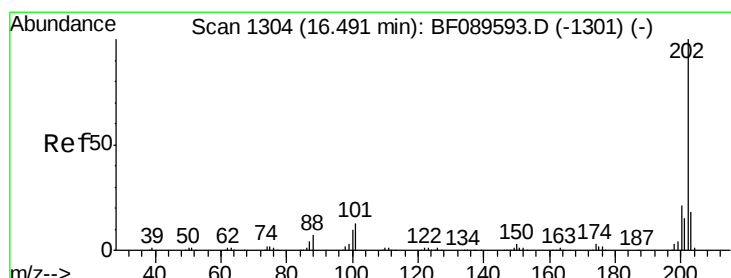
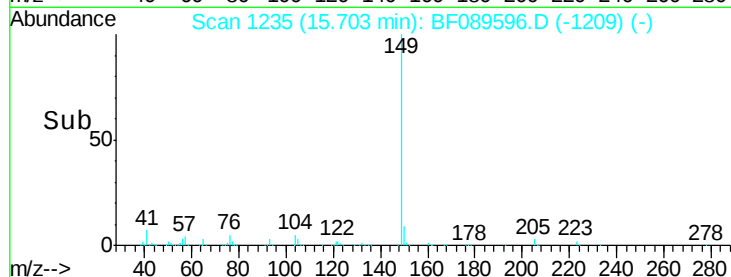
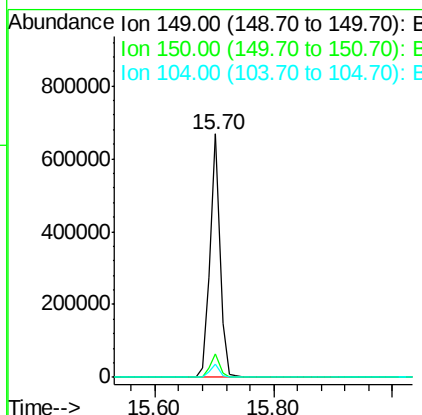
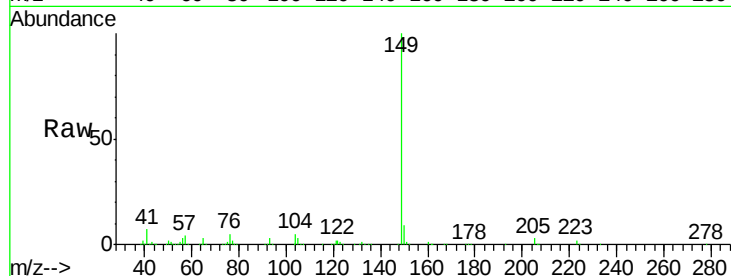
ClientSampleId :

SSTDICC080

Tot Ion:	149	Resp:	782701
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.2	10.8
104	5.4	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 79.10 ng

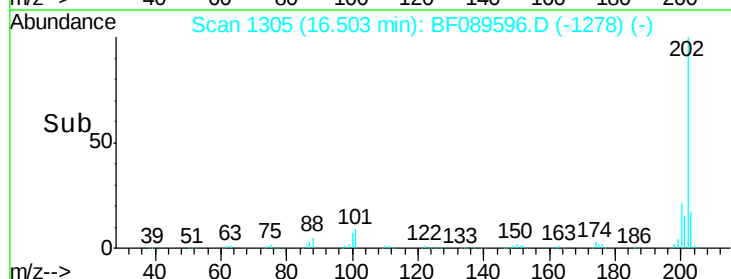
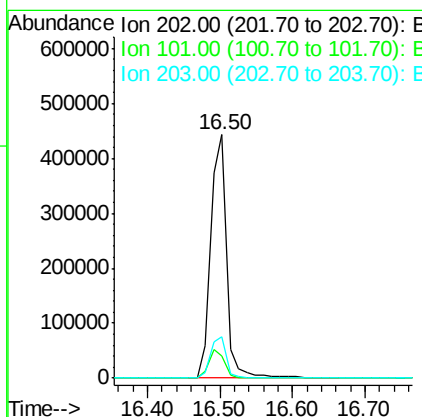
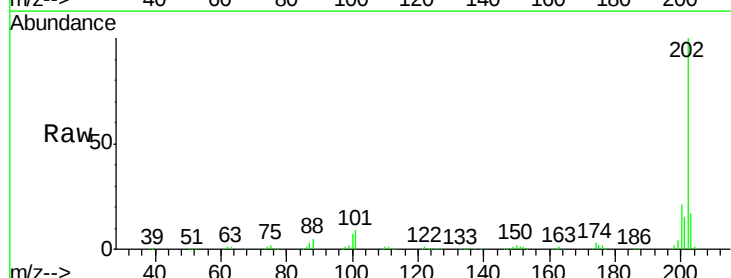
RT: 16.50 min Scan# 1305

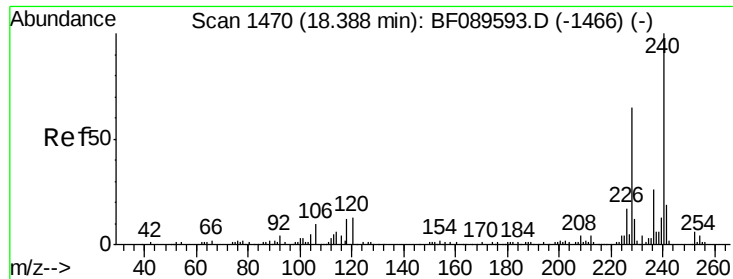
Delta R.T. 0.01 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Tgt Ion:	202	Resp:	673699
Ion Ratio	Lower	Upper	
202	100		
101	9.3	0.0	32.7
203	17.0	0.0	37.8





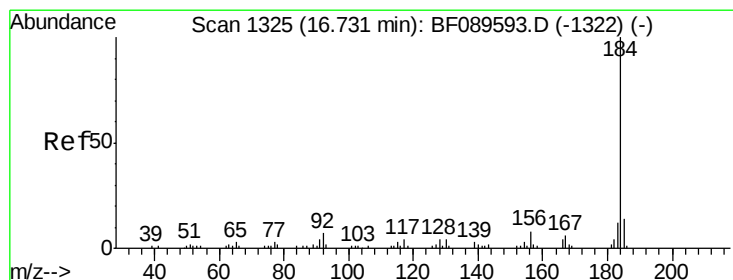
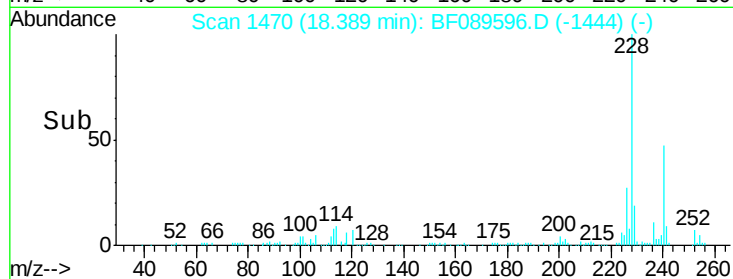
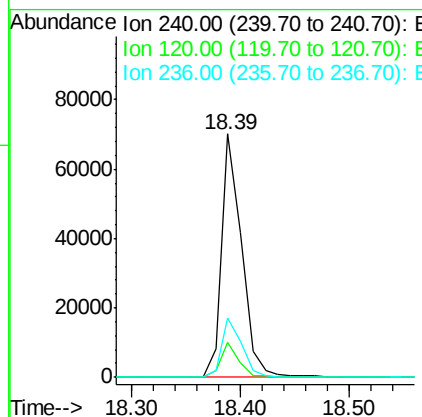
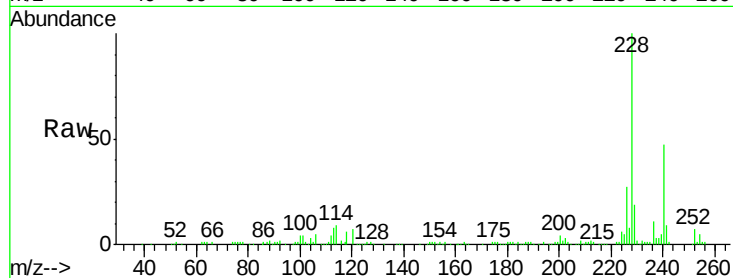
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.39 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BF089596.D
Acq: 4 Aug 2016 19:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.6	10.6	15.8
236	24.4	20.6	30.8

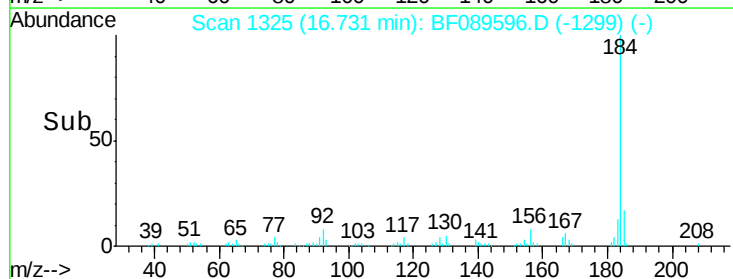
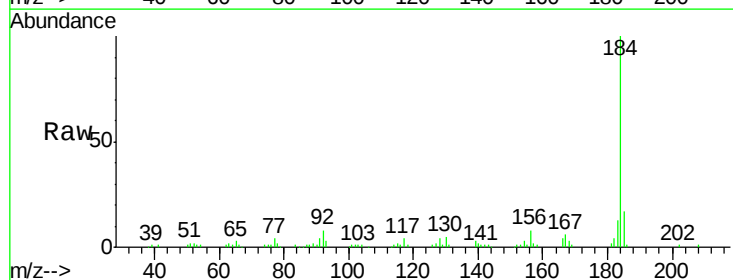
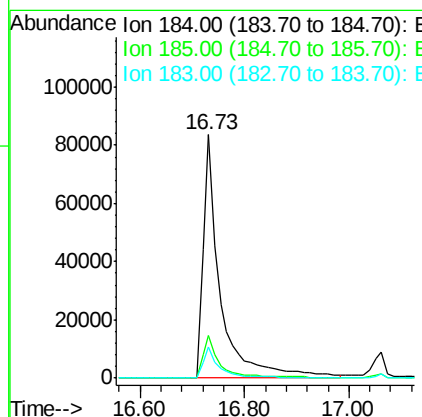
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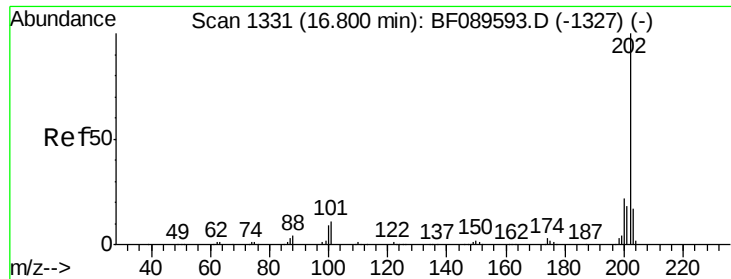
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#76
Benzidine
Concen: 76.16 ng
RT: 16.73 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF089596.D
Acq: 4 Aug 2016 19:08

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.4	11.5	17.3#
183	12.7	9.8	14.8





#77

Pvrene

Concen: 79.20 ng

RT: 16.80 min Scan# 1331

Delta R.T. 0.00 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Instrument :

BNA_F

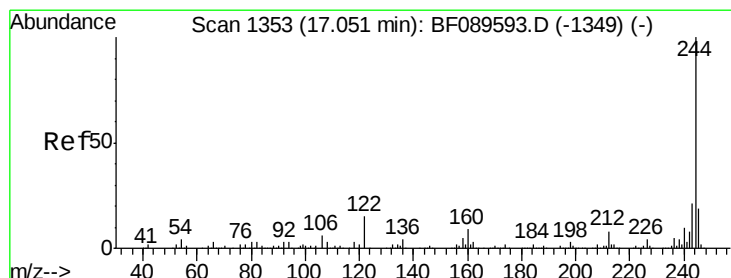
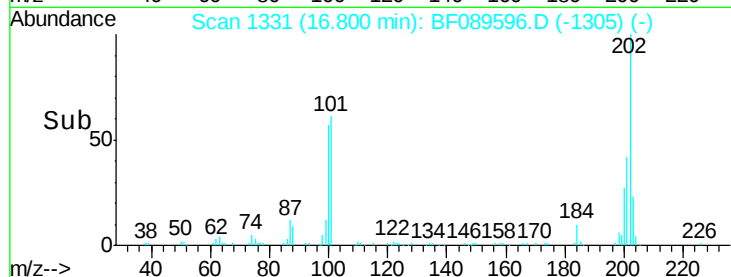
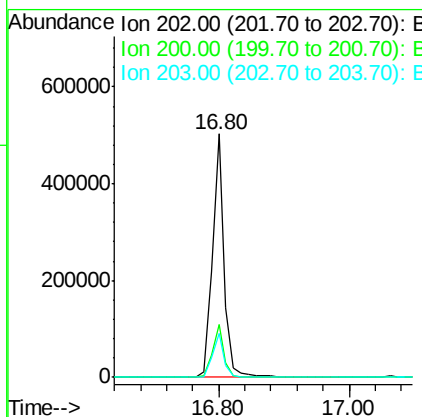
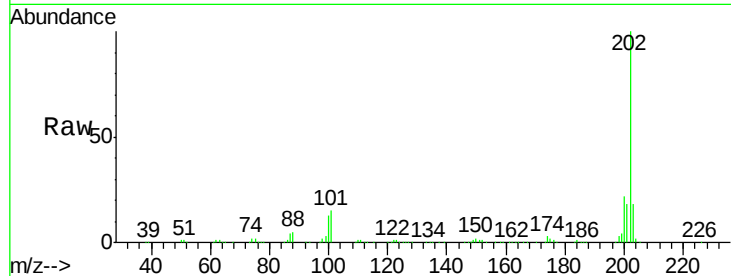
ClientSampleId :

SSTDICC080

Tot Ion:	202	Resp:	631010
Ion Ratio		Lower	Upper
202	100		
200	21.6	17.4	26.0
203	17.8	13.6	20.4

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#78

Terphenyl-d14

Concen: 166.75 ng

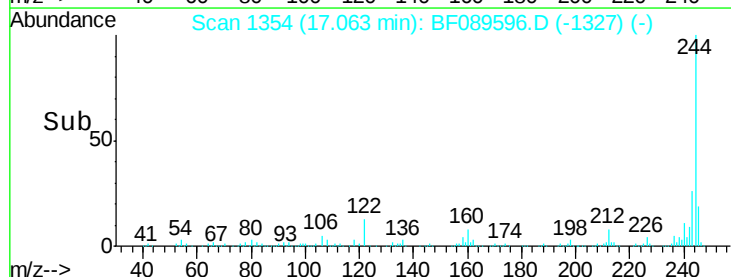
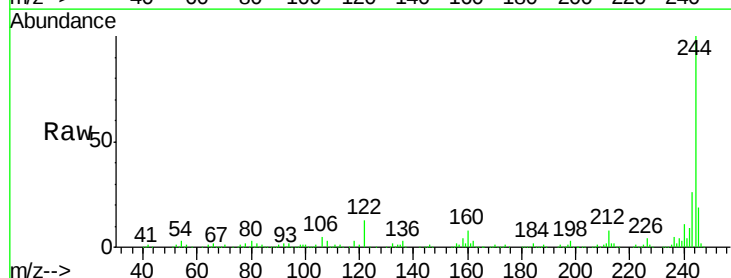
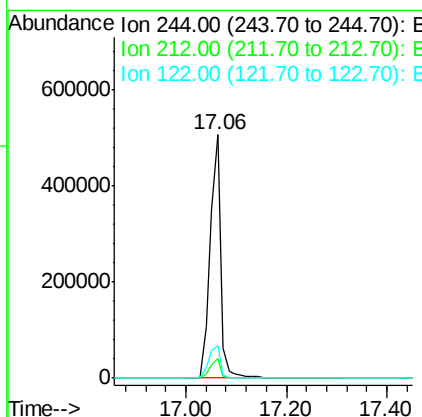
RT: 17.06 min Scan# 1354

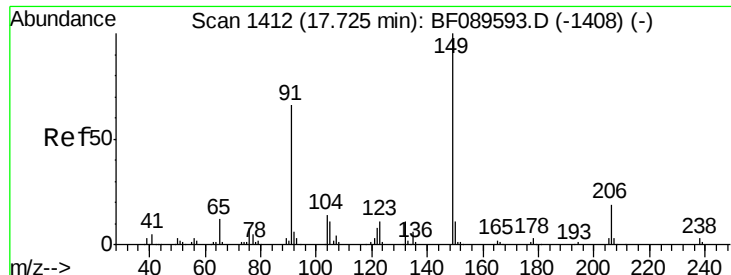
Delta R.T. 0.01 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Tgt Ion:	244	Resp:	740691
Ion Ratio		Lower	Upper
244	100		
212	7.9	6.4	9.6
122	13.1	12.2	18.2





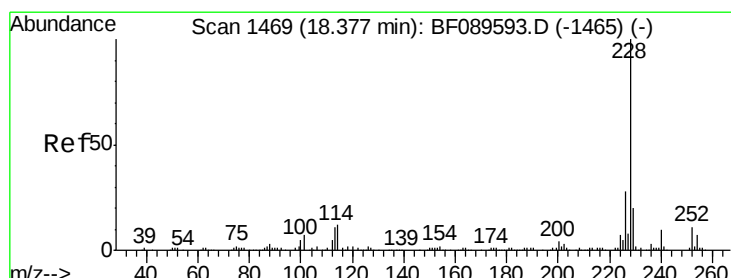
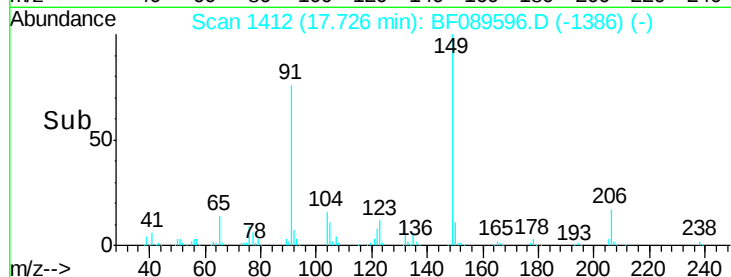
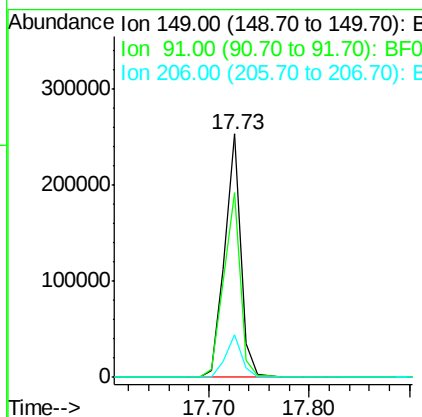
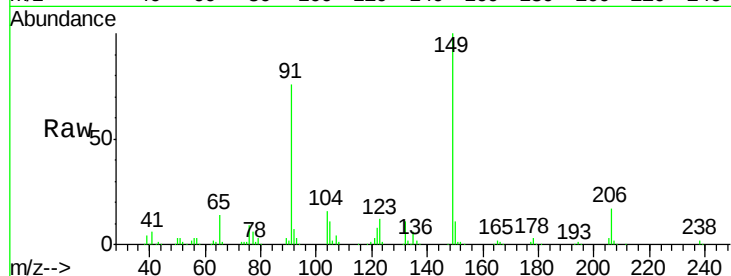
#79
Butylbenzylphthalate
Concen: 92.64 ng
RT: 17.73 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF089596.D
Acq: 4 Aug 2016 19:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
149	100	285026		
91	75.7	52.6	78.8	
206	17.3	15.4	23.0	

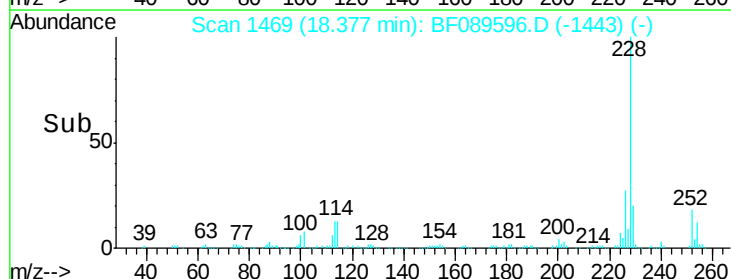
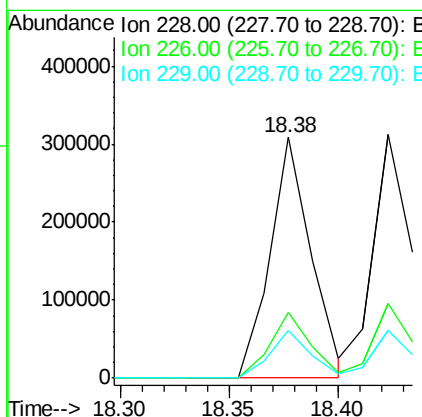
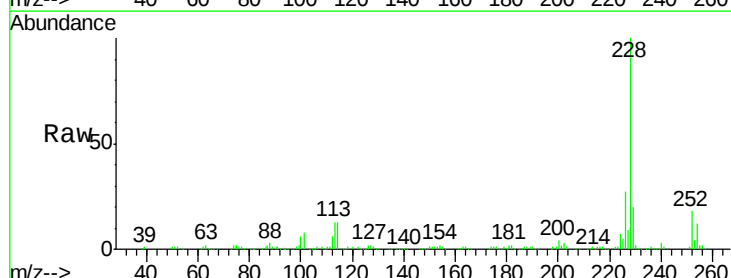
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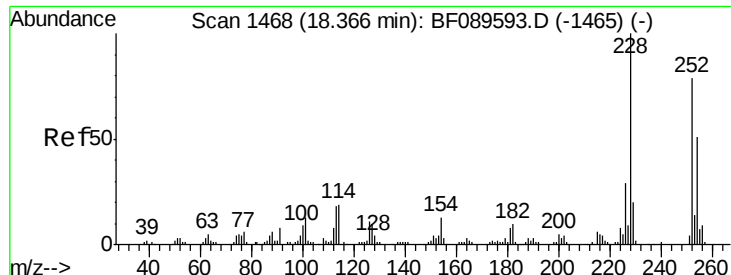
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#80
Benzo(a)anthracene
Concen: 77.55 ng
RT: 18.38 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BF089596.D
Acq: 4 Aug 2016 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	406637		
226	27.4	22.3	33.5	
229	20.1	15.9	23.9	





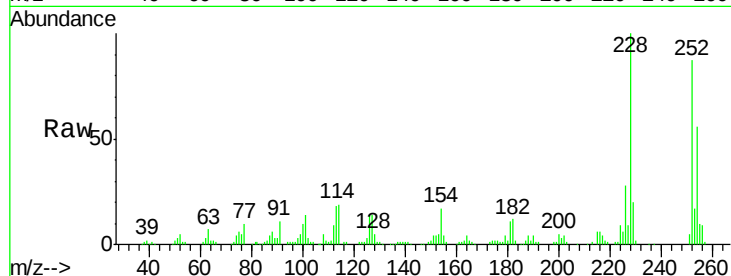
#81
 3,3'-Dichlorobenzidine
 Concen: 78.84 ng
 RT: 18.37 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BF089596.D
 Acq: 4 Aug 2016 19:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

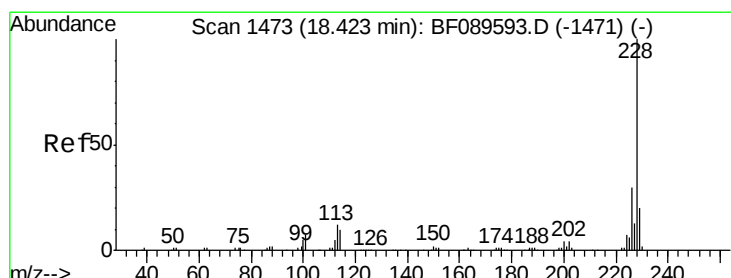
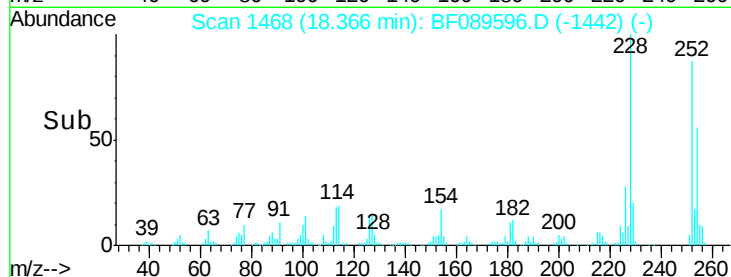
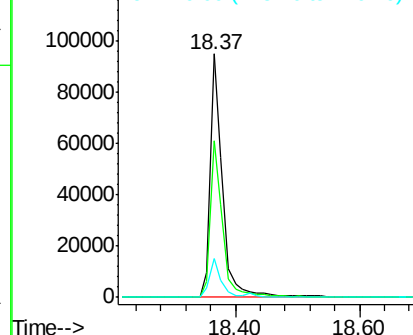
Tot Ion	Ratio	Resp	Lower	Upper
252	100	130140		
254	64.1	51.7	77.5	
126	16.2	11.0	16.4	

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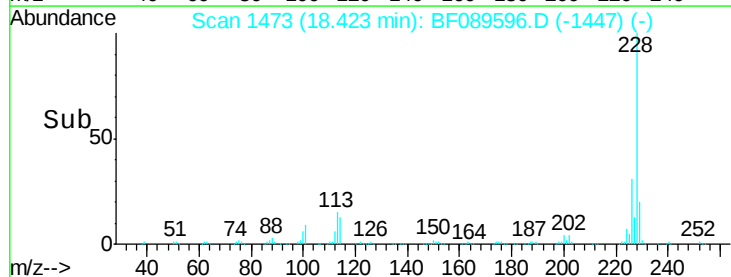
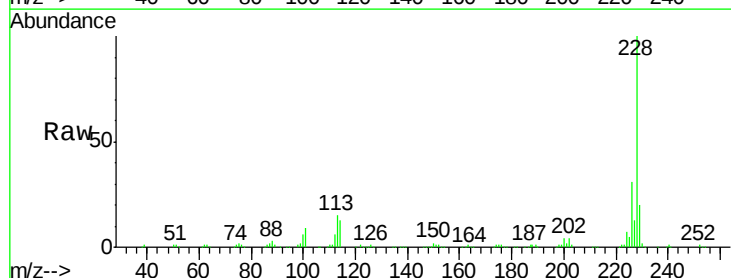
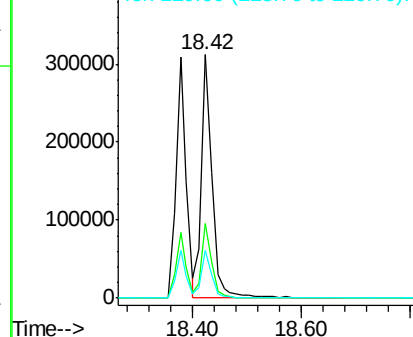
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

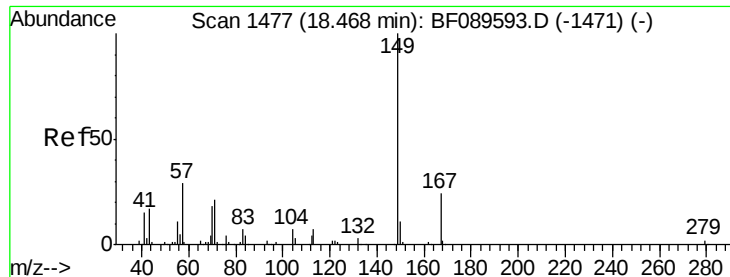


#82
 Chrysene
 Concen: 76.61 ng
 RT: 18.42 min Scan# 1473
 Delta R.T. 0.00 min
 Lab File: BF089596.D
 Acq: 4 Aug 2016 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	417762		
226	30.8	24.2	36.2	
229	19.8	16.0	24.0	

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 96.45 ng

RT: 18.48 min Scan# 1478

Delta R.T. 0.01 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Instrument :

BNA_F

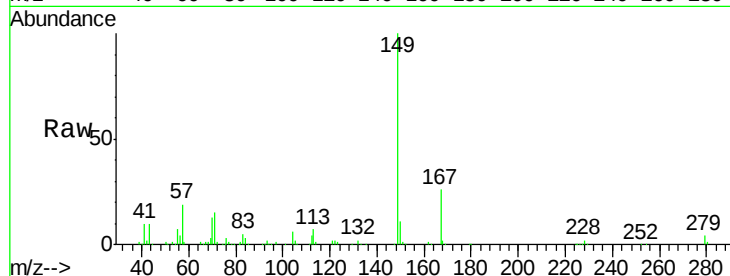
ClientSampleId :

SSTDIC080

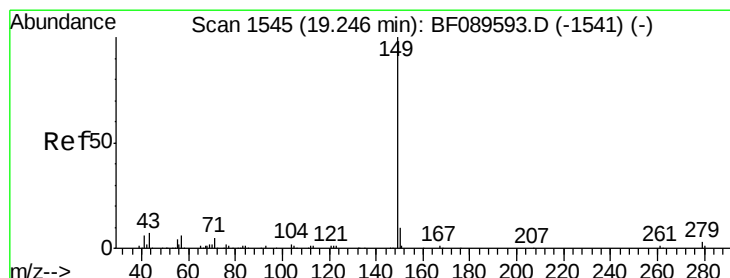
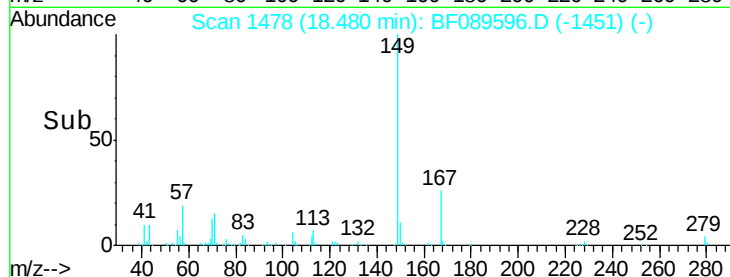
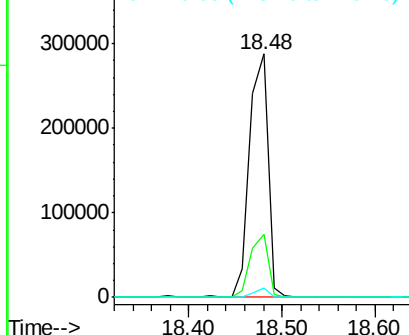
Tot Ion:	149	Resp:	398583
Ion Ratio	Lower	Upper	
149	100		
167	26.1	19.0	28.4
279	3.7	1.8	2.6#

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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: 89.12 ng

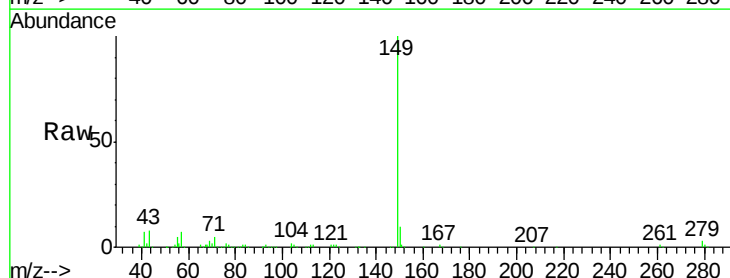
RT: 19.25 min Scan# 1545

Delta R.T. 0.00 min

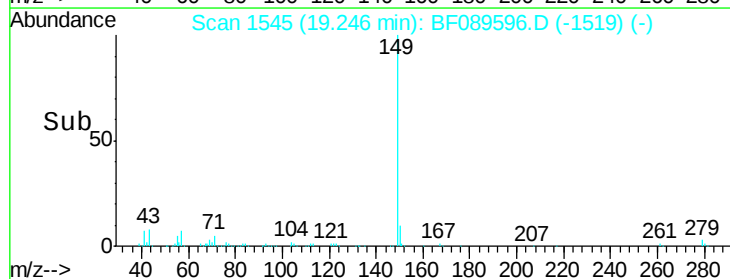
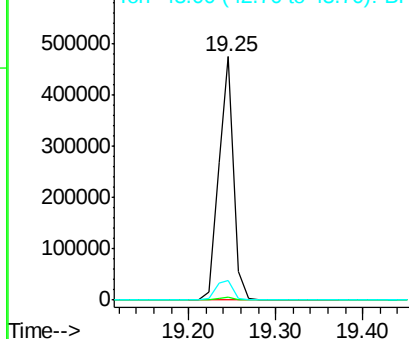
Lab File: BF089596.D

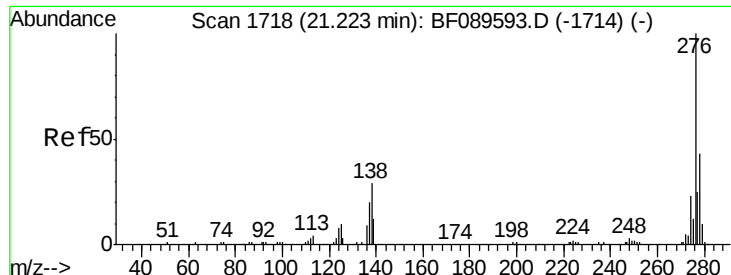
Acq: 4 Aug 2016 19:08

Tgt Ion:	149	Resp:	563584
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	9.6	7.0	10.4



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





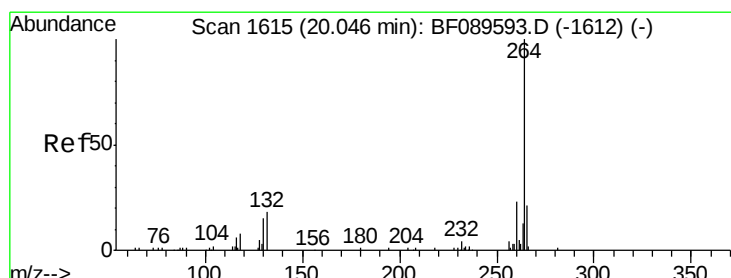
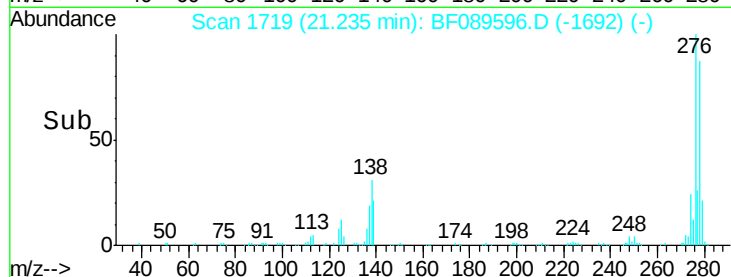
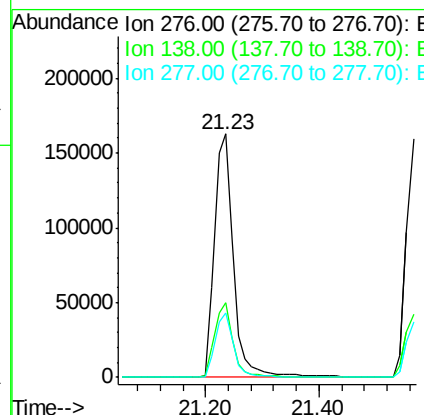
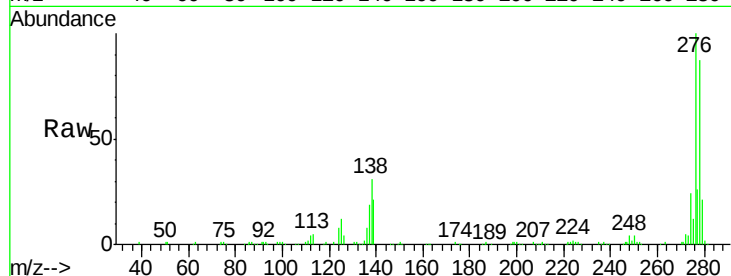
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 83.32 ng
 RT: 21.23 min Scan# 1719
 Delta R.T. 0.01 min
 Lab File: BF089596.D
 Acq: 4 Aug 2016 19:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	30.1	23.8	35.8
277	25.9	20.3	30.5

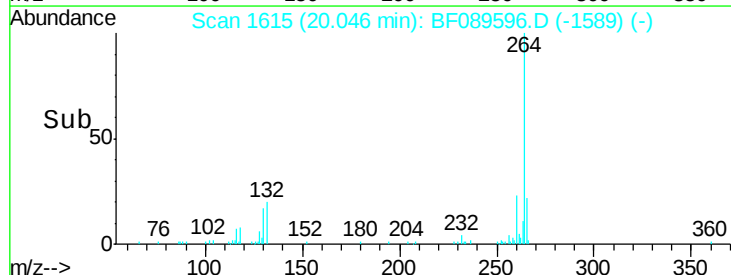
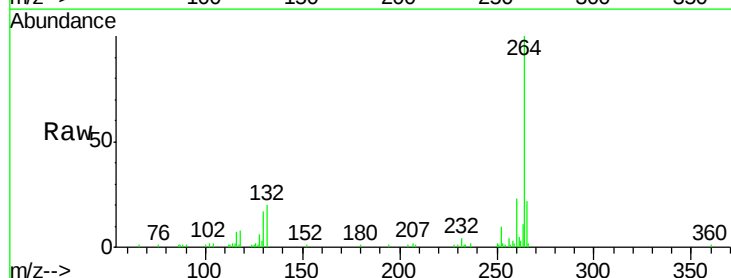
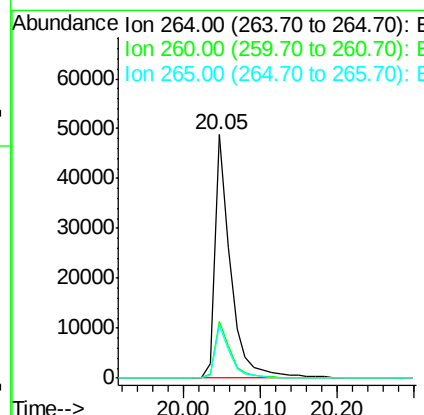
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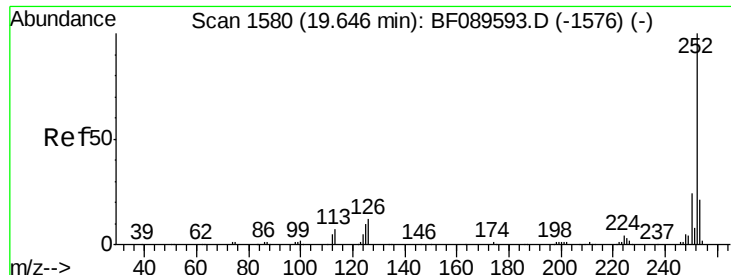
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.05 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BF089596.D
 Acq: 4 Aug 2016 19:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	21.6	16.5	24.7





#87

Benzo(b)fluoranthene

Concen: 75.41 ng

RT: 19.65 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Instrument :

BNA_F

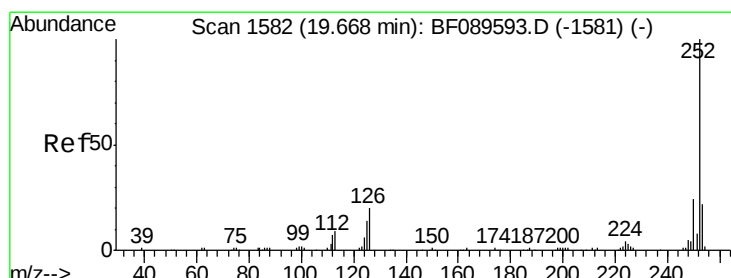
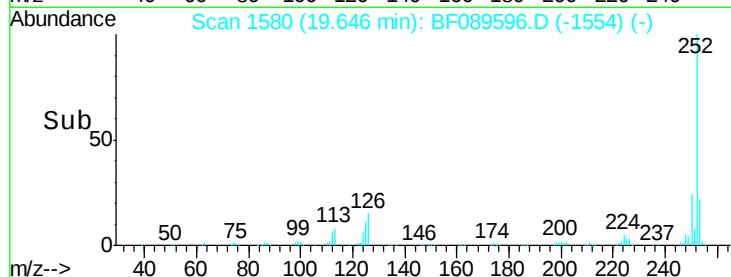
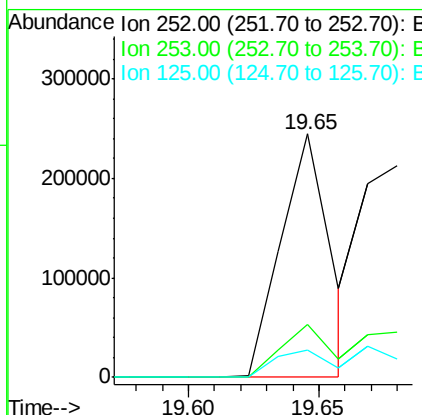
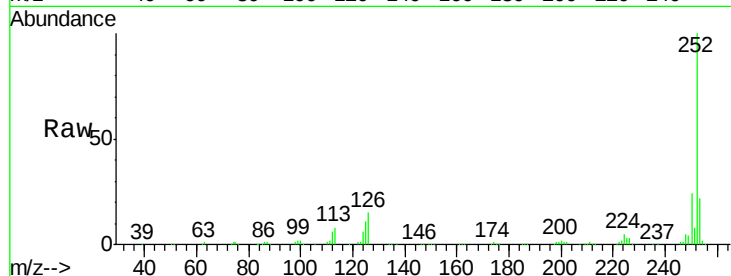
ClientSampleId :

SSTDIC080

Tot Ion:	252	Resp:	316615
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.1	25.7
125	11.2	7.8	11.8

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#88

Benzo(k)fluoranthene

Concen: 80.87 ng m

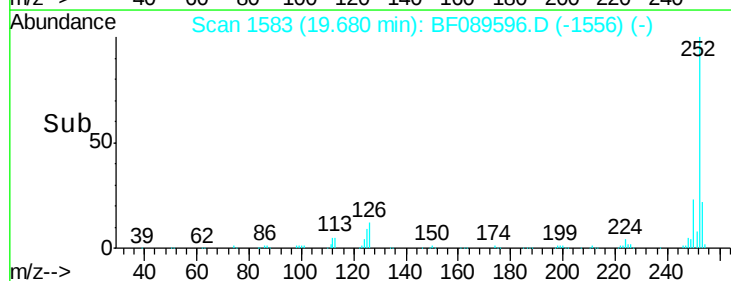
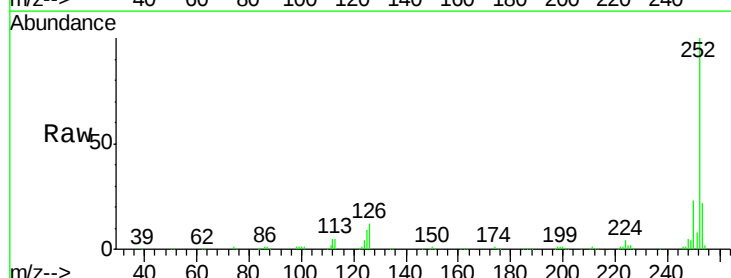
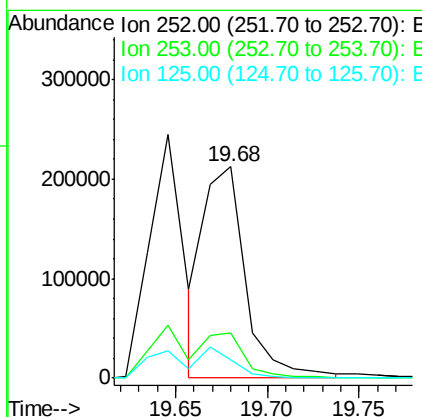
RT: 19.68 min Scan# 1583

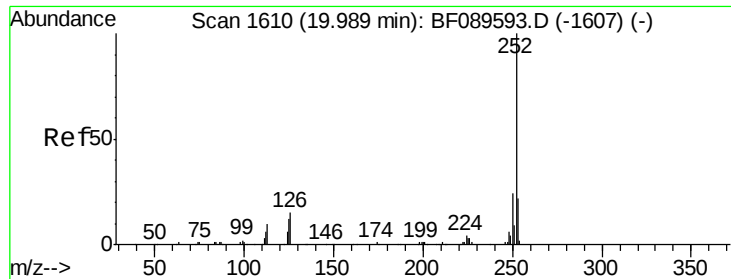
Delta R.T. 0.01 min

Lab File: BF089596.D

Acq: 4 Aug 2016 19:08

Tgt Ion:	252	Resp:	337425
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.3	25.9
125	8.8	11.0	16.6#





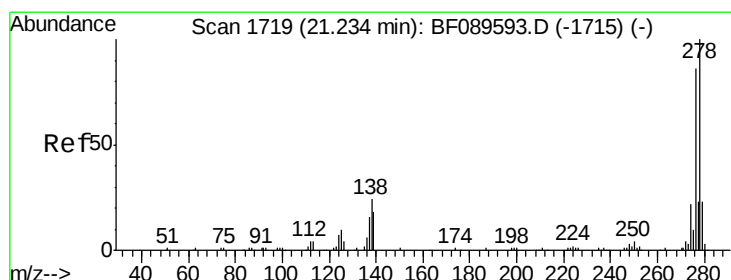
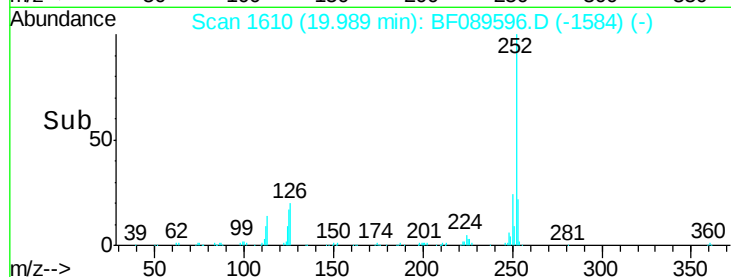
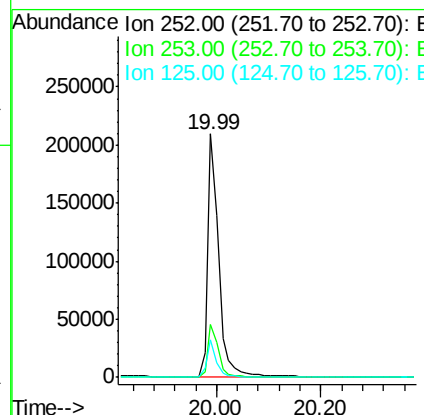
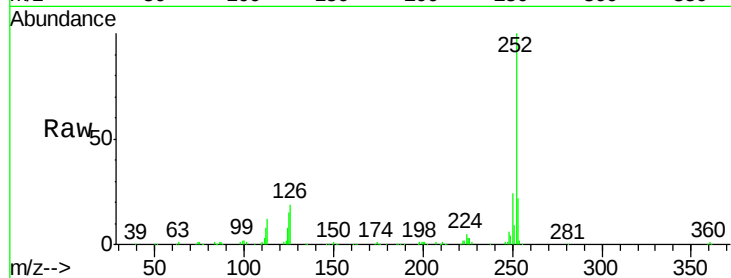
#89
Benzo(a)pyrene
Concen: 78.10 ng
RT: 19.99 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BF089596.D
Acq: 4 Aug 2016 19:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	15.2	9.9	14.9

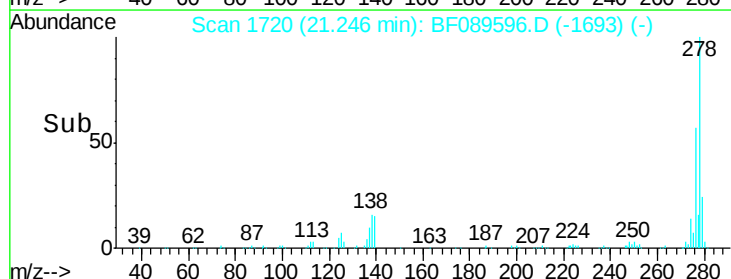
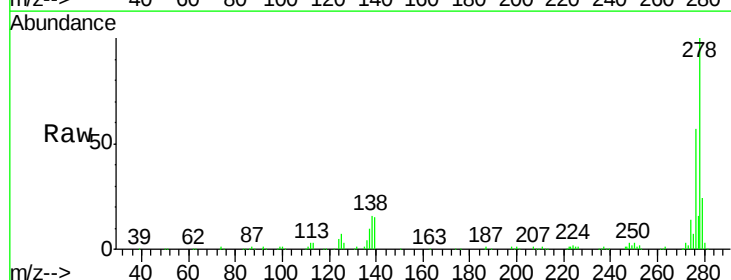
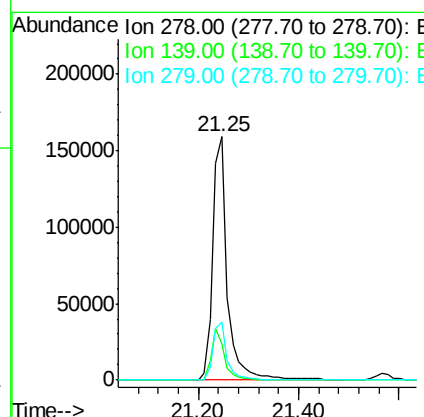
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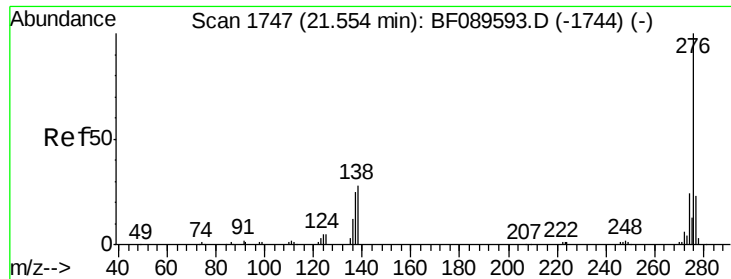
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#90
Dibenzo(a,h)anthracene
Concen: 88.70 ng
RT: 21.25 min Scan# 1720
Delta R.T. 0.01 min
Lab File: BF089596.D
Acq: 4 Aug 2016 19:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	14.6	21.8
279	23.7	18.4	27.6





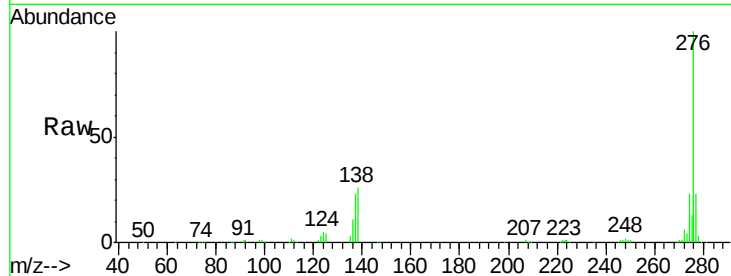
#91
 Benzo(a,h,i)perylene
 Concen: 86.80 ng
 RT: 21.57 min Scan# 1748
 Delta R.T. 0.01 min
 Lab File: BF089596.D
 Acq: 4 Aug 2016 19:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.6	28.0
138	26.5	22.6	33.8

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 8/5/2016 6:58:50 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

