

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080416\
 Data File : BF089607.D
 Acq On : 5 Aug 2016 1:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 8/5/2016 6:58:56 PM

Quant Time: Aug 05 05:48:21 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 01:39:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	47622	20.00	ng	0.00
21) Naphthalene-d8	9.47	136	207861	20.00	ng	0.00
38) Acenaphthene-d10	12.30	164	98671	20.00	ng	0.00
63) Phenanthrene-d10	14.69	188	187615	20.00	ng	-0.01
75) Chrysene-d12	18.39	240	120577	20.00	ng	0.00
86) Perylene-d12	20.05	264	85036	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	229496	80.77	ng	0.00
7) Phenol-d6	6.98	99	311090	80.71	ng	0.00
23) Nitrobenzene-d5	8.36	82	304311	80.98	ng	0.00
41) 2,4,6-Tribromophenol	13.59	330	64881	79.68	ng	0.00
44) 2-Fluorobiphenyl	11.26	172	567024	74.68	ng	0.00
78) Terphenyl-d14	17.05	244	447051	73.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.74	88	58381	35.84	ng	99
3) Pyridine	2.31	79	126117	42.14	ng	99
4) n-Nitrosodimethylamine	2.28	42	47830	38.01	ng	95
6) Aniline	6.94	93	207809	41.61	ng	100
8) 2-Chlorophenol	7.12	128	141759	40.64	ng	99
9) Benzaldehyde	6.75	77	64712	46.28	ng	99
10) Phenol	7.00	94	164283	41.52	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	134938	39.69	ng	99
12) 1,3-Dichlorobenzene	7.35	146	148598	39.22	ng	98
13) 1,4-Dichlorobenzene	7.47	146	144928	38.35	ng	100
14) 1,2-Dichlorobenzene	7.70	146	152197	38.21	ng	100
15) Benzyl Alcohol	7.74	79	102037	40.37	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.94	45	165941	38.33	ng	95
17) 2-Methylphenol	7.94	107	102063	40.51	ng	98
18) Hexachloroethane	8.23	117	60622	38.07	ng	97
19) n-Nitroso-di-n-propylamine	8.17	70	111214	39.94	ng	99
20) 3+4-Methylphenols	8.20	107	131710	41.42	ng	99
22) Acetophenone	8.14	105	213443	43.07	ng	99
24) Nitrobenzene	8.39	77	149195	41.80	ng	99
25) Isophorone	8.79	82	271936	37.79	ng	98
26) 2-Nitrophenol	8.89	139	65429	39.94	ng	99
27) 2,4-Dimethylphenol	9.03	122	121873	41.38	ng	98
28) bis(2-Chloroethoxy)methane	9.18	93	175023	40.20	ng	100
29) 2,4-Dichlorophenol	9.30	162	108838	39.06	ng	99
30) 1,2,4-Trichlorobenzene	9.40	180	124223	39.03	ng	97
31) Naphthalene	9.51	128	430107	38.93	ng	100
32) Benzoic acid	9.36	122	68432	36.98	ng	95
33) 4-Chloroaniline	9.64	127	175918	42.40	ng	99
34) Hexachlorobutadiene	9.72	225	70119	38.26	ng	99
35) Caprolactam	10.28	113	32382	39.87	ng	97
36) 4-Chloro-3-methylphenol	10.50	107	133278	41.15	ng	99
37) 2-Methylnaphthalene	10.63	142	260104	38.28	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.91	216	143989	38.83	ng	99
40) Hexachlorocyclopentadiene	10.89	237	47104	41.60	ng	100

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 Sample : SSTDC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SSTDC040

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.13	196	73517	40.19	nq	99
43) 2,4,5-Trichlorophenol	11.20	196	77420	39.60	nq	96
45) 1,1'-Biphenyl	11.41	154	342887	38.53	nq	100
46) 2-Chloronaphthalene	11.42	162	260013	38.97	nq	99
47) 2-Nitroaniline	11.62	65	83853	38.99	nq	99
48) Acenaphthylene	12.07	152	417665	38.01	nq	100
49) Dimethylphthalate	11.97	163	295393	38.19	nq	100
50) 2,6-Dinitrotoluene	12.05	165	62850	40.87	nq	94
51) Acenaphthene	12.35	154	242613	38.22	nq	100
52) 3-Nitroaniline	12.31	138	69495	37.79	nq	98
53) 2,4-Dinitrophenol	12.51	184	19372	37.77	nq	93
54) Dibenzofuran	12.64	168	336600	38.57	nq	99
55) 4-Nitrophenol	12.69	139	34208m	32.34	nq	
56) 2,4-Dinitrotoluene	12.70	165	83941	38.81	nq	98
57) Fluorene	13.19	166	279987	37.54	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.87	232	57662	38.85	nq	99
59) Diethylphthalate	13.11	149	304903	38.12	nq	100
60) 4-Chlorophenyl-phenylether	13.22	204	132704	38.80	nq	99
61) 4-Nitroaniline	13.31	138	66765	40.38	nq	97
62) Azobenzene	13.47	77	308099	39.83	nq	92
64) 4,6-Dinitro-2-methylphenol	13.36	198	42600	38.32	nq	95
65) n-Nitrosodiphenylamine	13.44	169	248364	39.20	nq	99
66) 4-Bromophenyl-phenylether	14.01	248	73903	40.72	nq	97
67) Hexachlorobenzene	14.07	284	74139	37.14	nq	97
68) Atrazine	14.35	200	76734	43.37	nq	98
69) Pentachlorophenol	14.42	266	34682	42.61	nq	96
70) Phenanthrene	14.73	178	391228	38.35	nq	100
71) Anthracene	14.81	178	409060	37.40	nq	100
72) Carbazole	15.10	167	354749	38.92	nq	99
73) Di-n-butylphthalate	15.69	149	468573	38.01	nq	99
74) Fluoranthene	16.49	202	404485	38.57	nq	99
76) Benzidine	16.72	184	161306	44.13	nq	97
77) Pyrene	16.79	202	393554	36.92	nq	99
79) Butylbenzylphthalate	17.71	149	178036	39.25	nq	# 80
80) Benzo(a)anthracene	18.38	228	267879	38.67	nq	100
81) 3,3'-Dichlorobenzidine	18.37	252	87996	40.32	nq	98
82) Chrysene	18.42	228	275998	37.97	nq	99
83) Bis(2-ethylhexyl)phthalate	18.47	149	238948	38.04	nq	99
84) Di-n-octyl phthalate	19.23	149	341949	37.83	nq	99
85) Indeno(1,2,3-cd)pyrene	21.22	276	209671	37.99	nq	99
87) Benzo(b)fluoranthene	19.65	252	209777	40.11	nq	99
88) Benzo(k)fluoranthene	19.67	252	204243m	38.71	nq	
89) Benzo(a)pyrene	19.99	252	186192	38.02	nq	99
90) Dibenzo(a,h)anthracene	21.23	278	182846	39.97	nq	99
91) Benzo(g,h,i)perylene	21.55	276	189719	40.51	nq	98

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

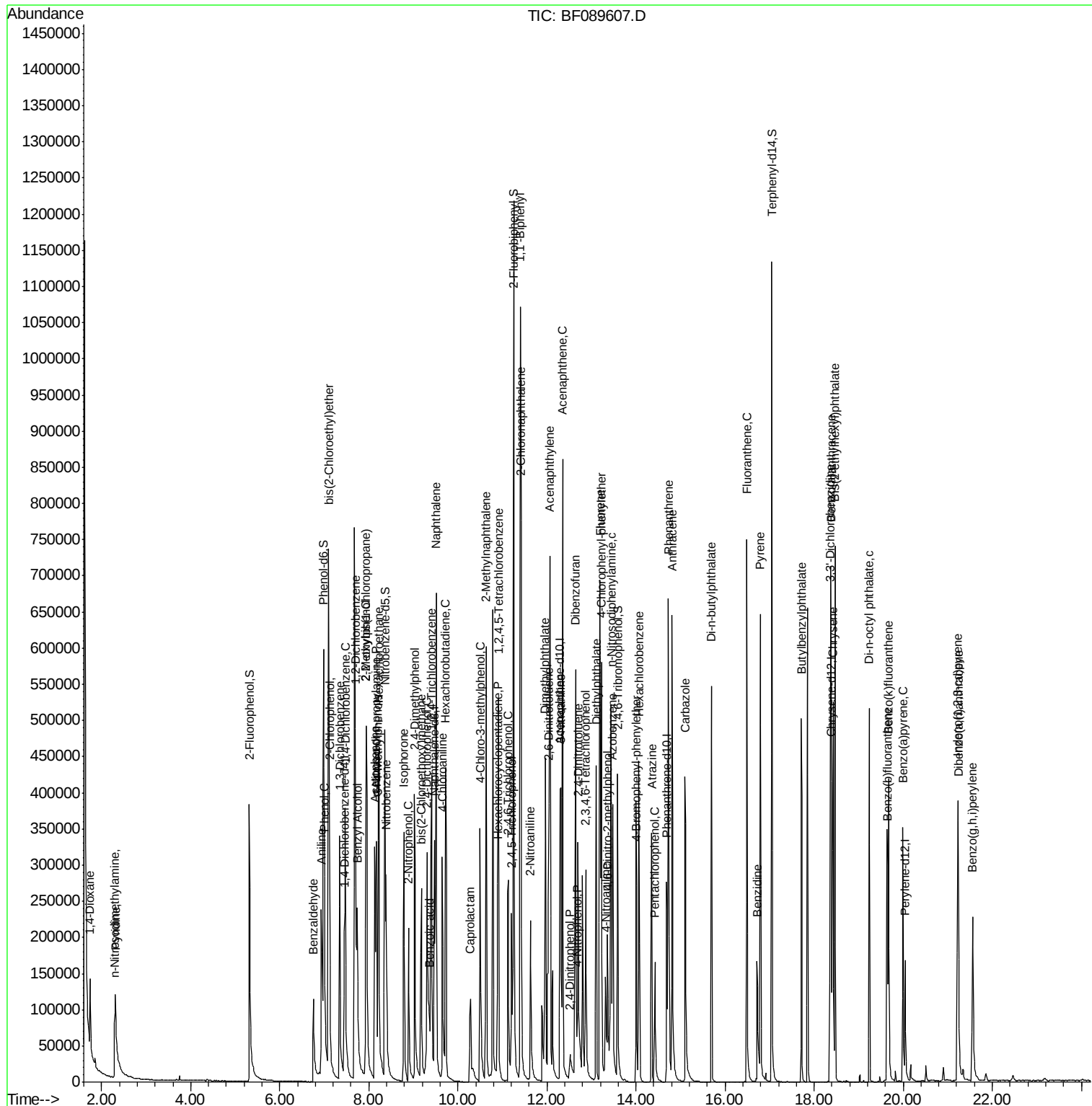
Data Path : Z:\HPCHEM1\BNA F\DATA\BF080416\
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 Acq On : 5 Aug 2016 1:52
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 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

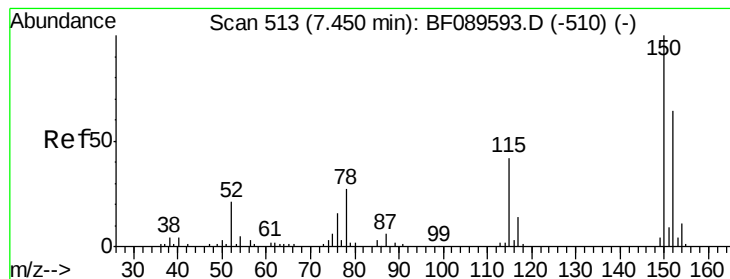
Instrument :
 BNA_F
 Client Sampled :
 SSTDCCC040

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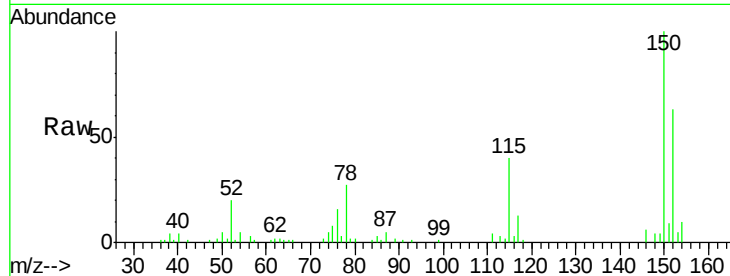
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.45 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF089607.D
 Acq: 5 Aug 2016 1:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	125.5	188.3
115	63.5	52.0	78.0

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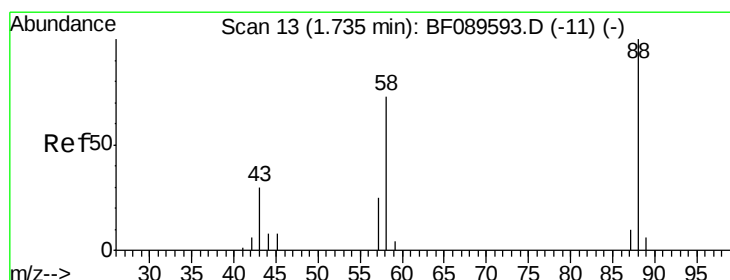
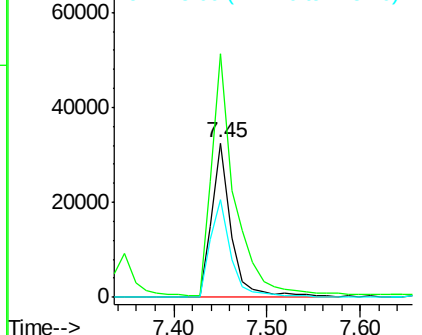
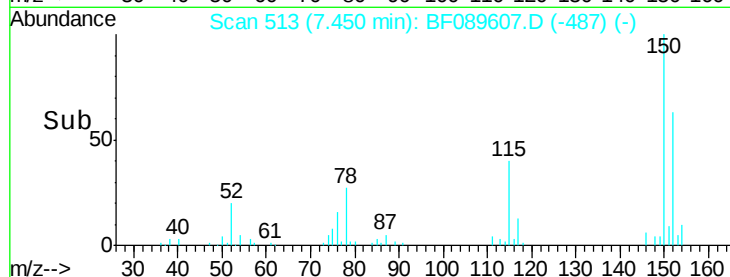


Abundance

Ion 152.00 (151.70 to 152.70): E

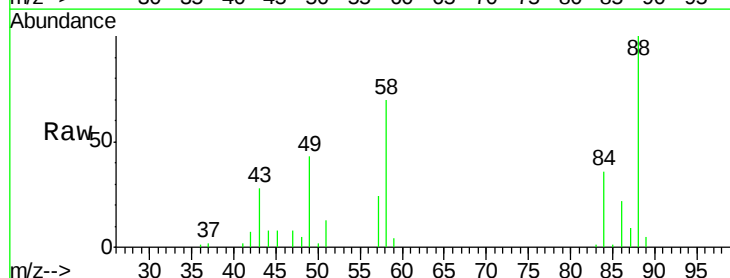
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 35.84 ng
 RT: 1.74 min Scan# 13
 Delta R.T. 0.00 min
 Lab File: BF089607.D
 Acq: 5 Aug 2016 1:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.4	49.8	74.8
43	25.4	20.1	30.1

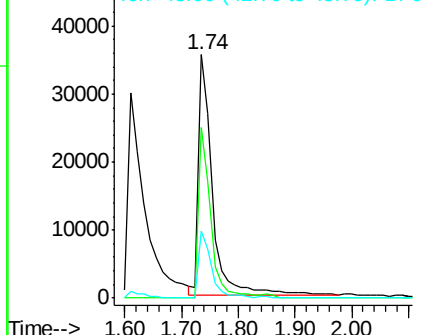
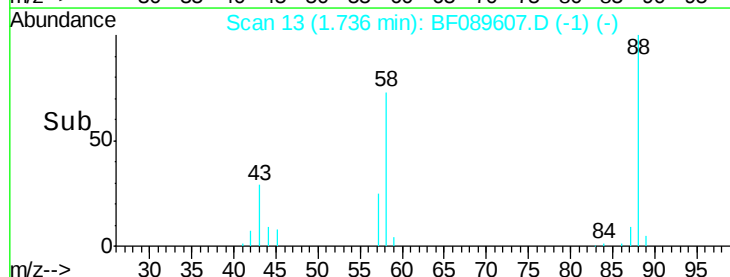


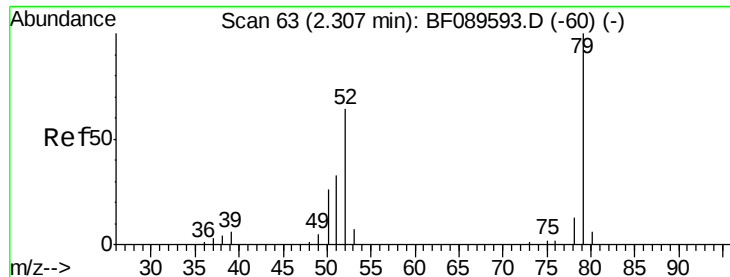
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





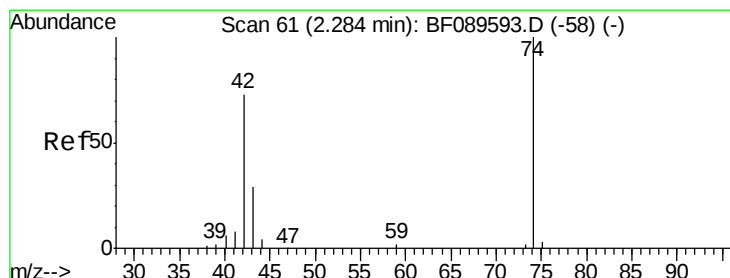
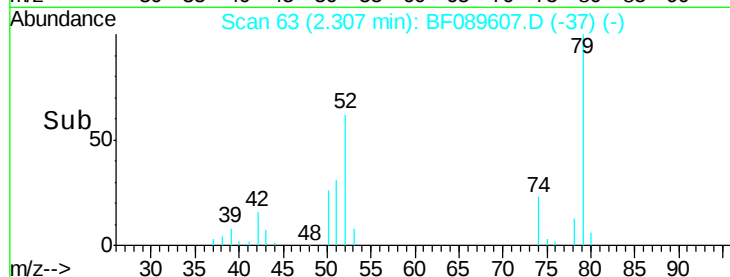
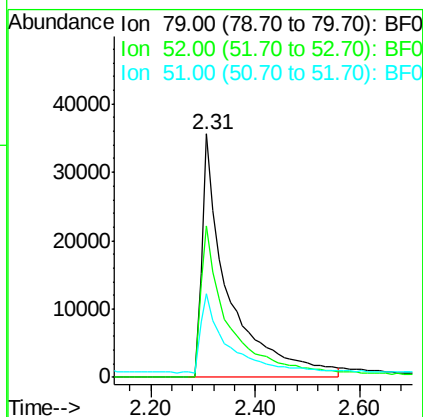
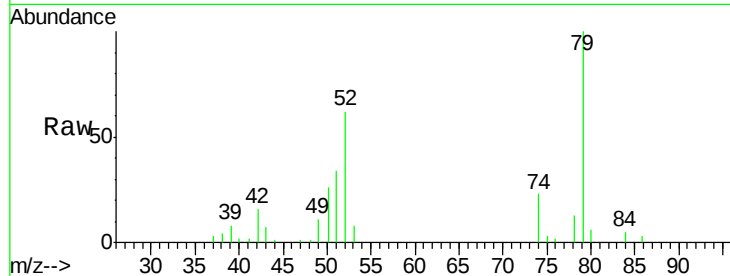
#3
 Pvridine
 Concen: 42.14 ng
 RT: 2.31 min Scan# 63
 Delta R.T. 0.00 min
 Lab File: BF089607.D
 Acq: 5 Aug 2016 1:52

Instrument :
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 ClientSampleId :
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Tot Ion:	79	Resp:	126117
Ion Ratio	Lower	Upper	
79	100		
52	62.4	51.0	76.4
51	34.3	27.9	41.9

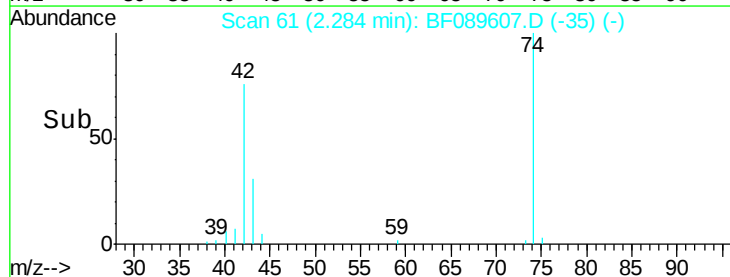
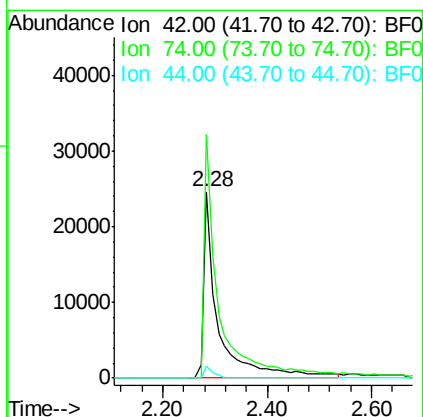
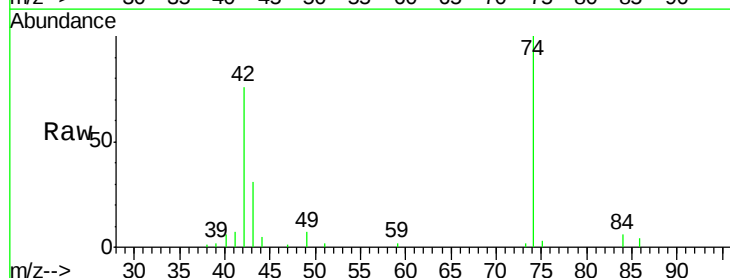
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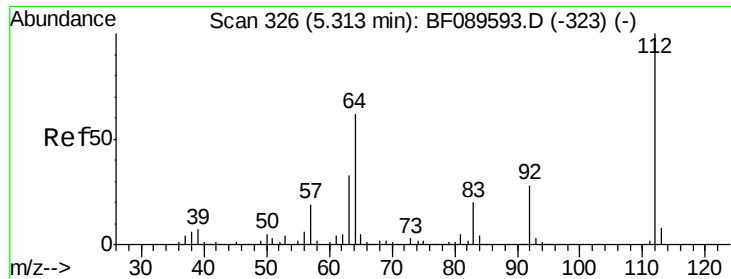
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#4
 n-Nitrosodimethylamine
 Concen: 38.01 ng
 RT: 2.28 min Scan# 61
 Delta R.T. 0.00 min
 Lab File: BF089607.D
 Acq: 5 Aug 2016 1:52

Tgt Ion:	42	Resp:	47830
Ion Ratio	Lower	Upper	
42	100		
74	130.7	110.0	165.0
44	6.1	4.8	7.2





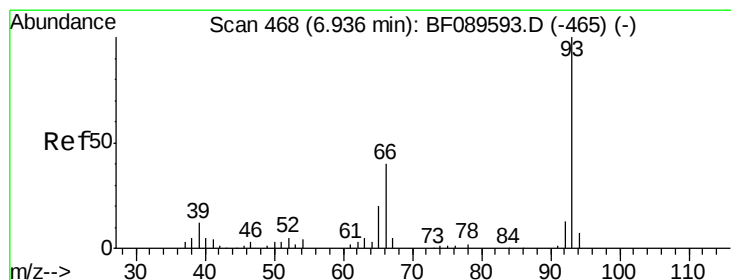
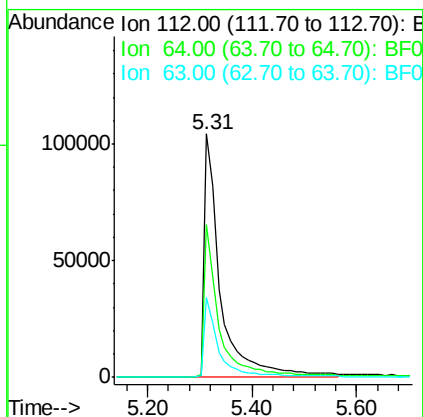
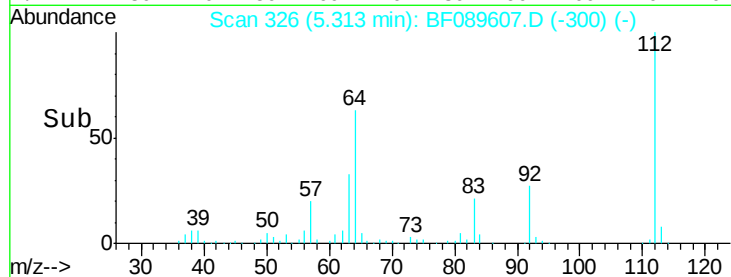
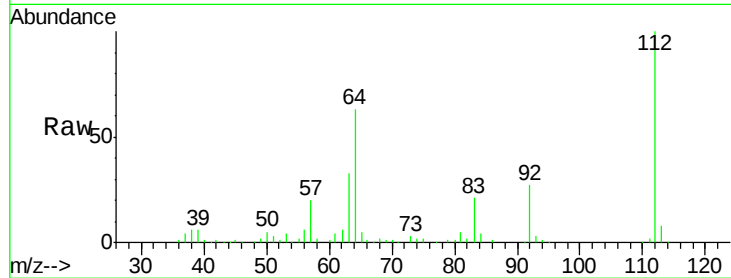
#5
2-Fluorophenol
Concen: 80.77 ng
RT: 5.31 min Scan# 326
Delta R.T. 0.00 min
Lab File: BF089607.D
Acq: 5 Aug 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	229496		
64	62.6	49.9	74.9	
63	32.9	26.1	39.1	

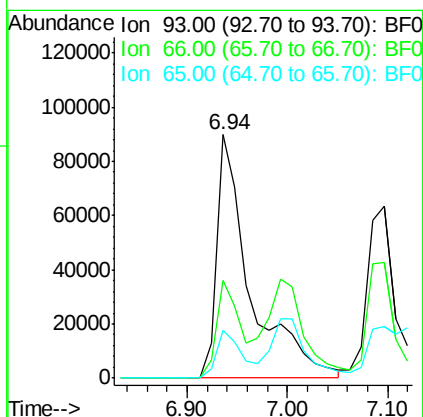
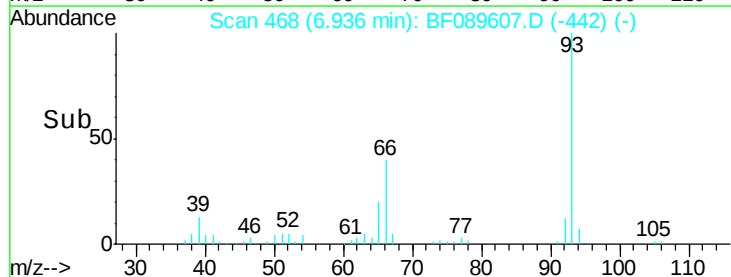
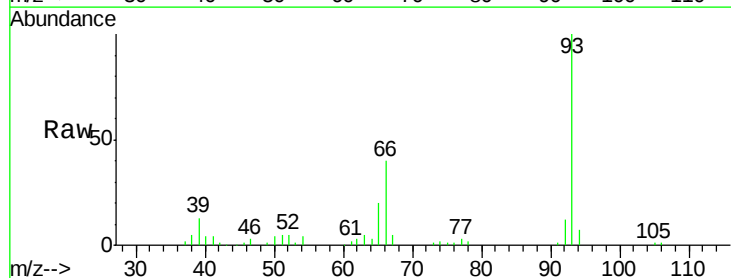
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#6
Aniline
Concen: 41.61 ng
RT: 6.94 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF089607.D
Acq: 5 Aug 2016 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	207809		
66	40.1	32.2	48.2	
65	19.8	15.8	23.8	





#7

Phenol-d6

Concen: 80.71 ng

RT: 6.98 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF089607.D

Acq: 5 Aug 2016 1:52

Instrument :

BNA_F

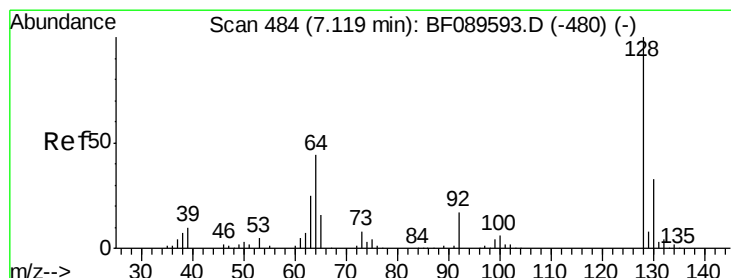
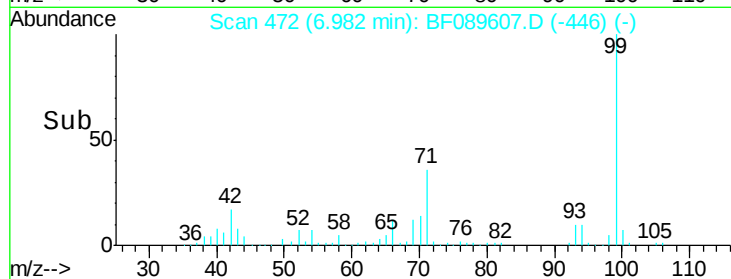
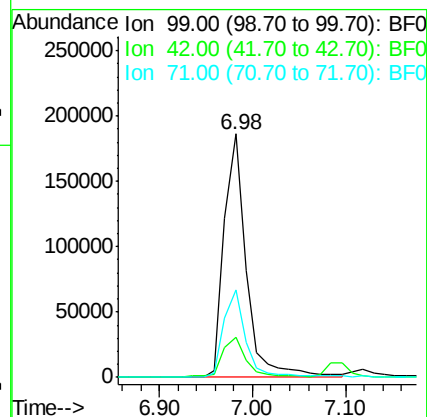
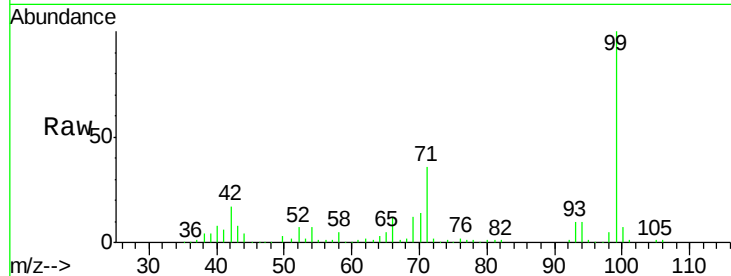
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	311090
Ion Ratio	Lower	Upper	
99	100		
42	16.7	13.7	20.5
71	36.1	29.0	43.4

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.64 ng

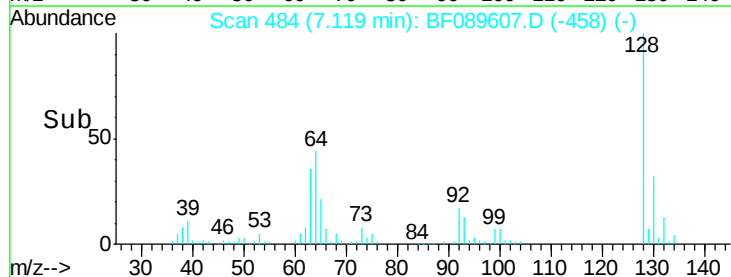
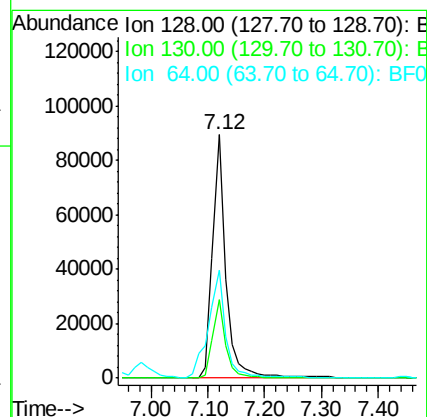
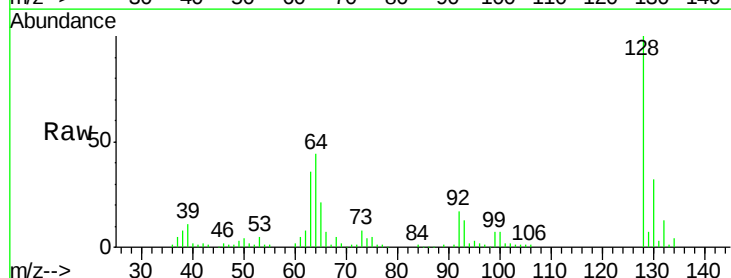
RT: 7.12 min Scan# 484

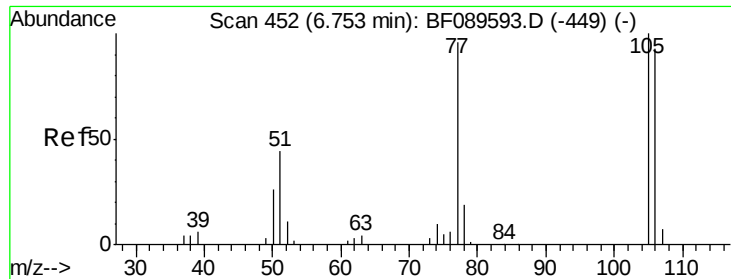
Delta R.T. 0.00 min

Lab File: BF089607.D

Acq: 5 Aug 2016 1:52

Tgt Ion:	128	Resp:	141759
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.6	52.6
64	44.2	25.3	65.3





#9

Benzaldehyde

Concen: 46.28 ng

RT: 6.75 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF089607.D

Acq: 5 Aug 2016 1:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 64712

Ion Ratio Lower Upper

77 100

105 103.3 84.7 124.7

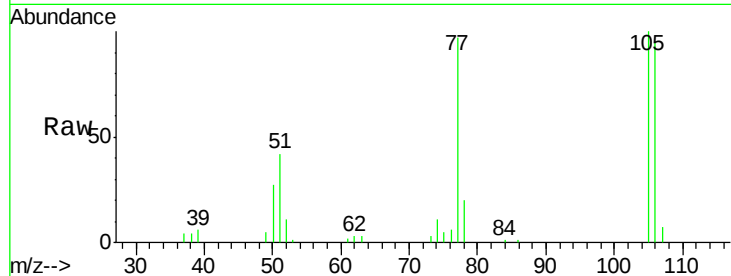
106 97.9 77.1 117.1

Manual Integrations

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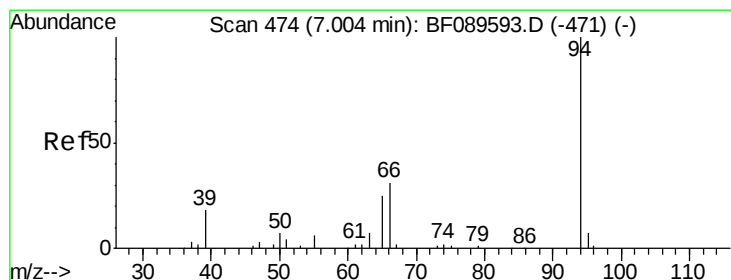
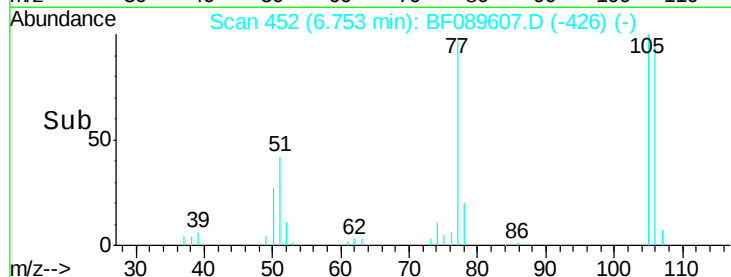
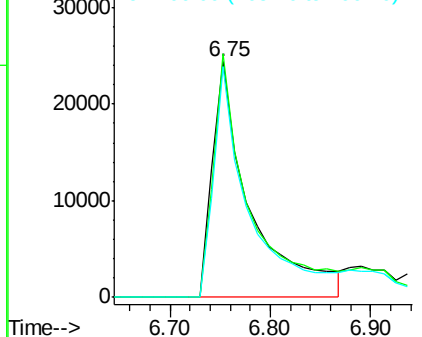
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.52 ng

RT: 7.00 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF089607.D

Acq: 5 Aug 2016 1:52

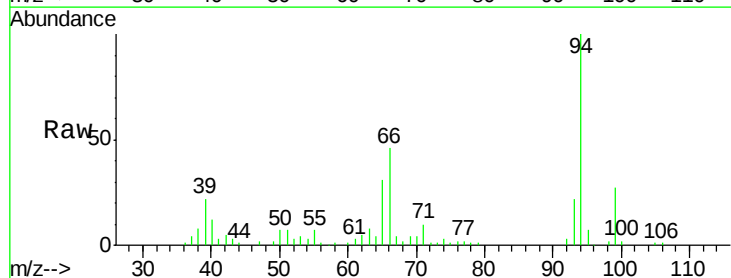
Tgt Ion: 94 Resp: 164283

Ion Ratio Lower Upper

94 100

65 30.5 11.0 51.0

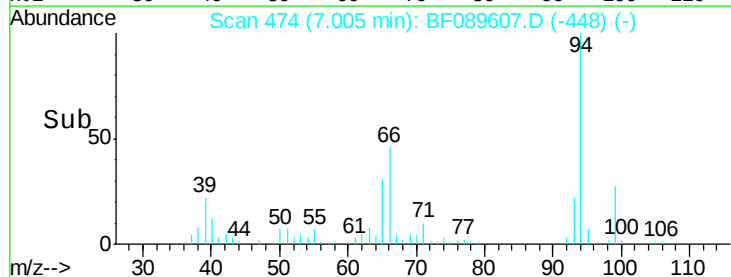
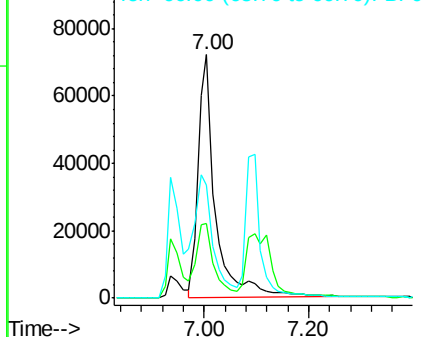
66 46.3 27.4 67.4

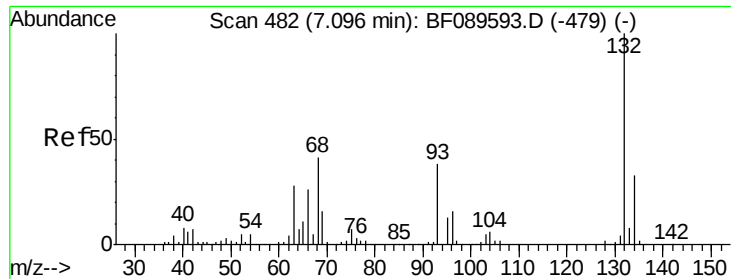


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





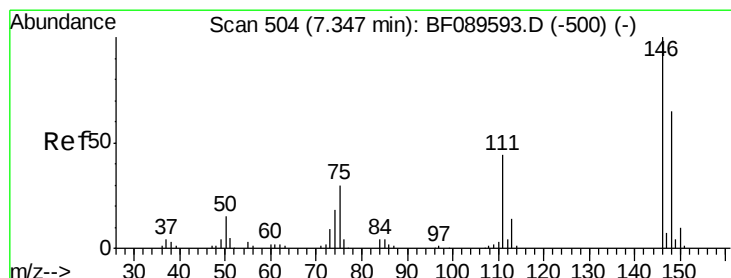
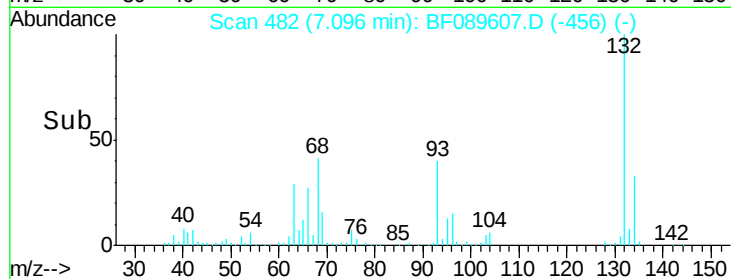
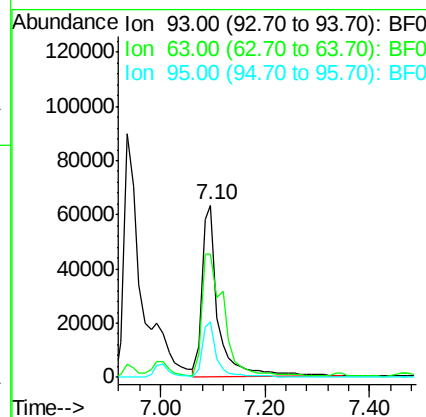
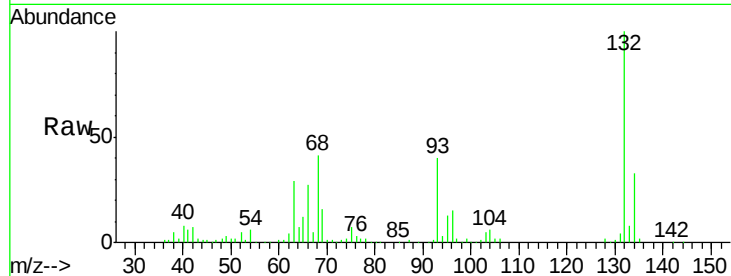
#11
bis(2-Chloroethyl)ether
Concen: 39.69 ng
RT: 7.10 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF089607.D
Acq: 5 Aug 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	71.6	52.2	92.2	
95	32.3	13.1	53.1	

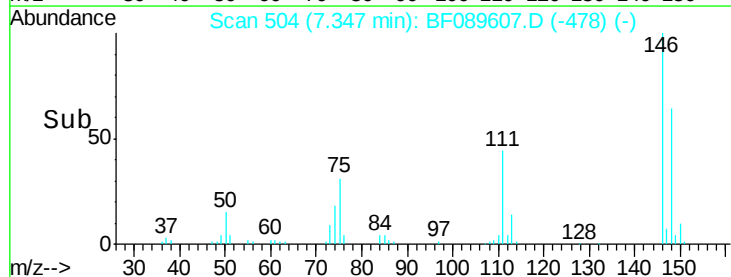
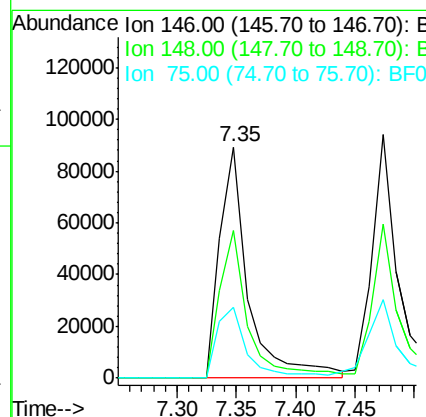
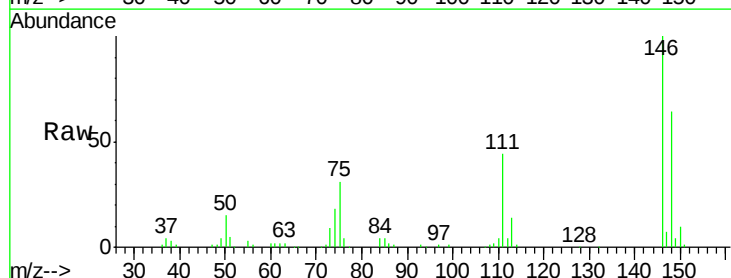
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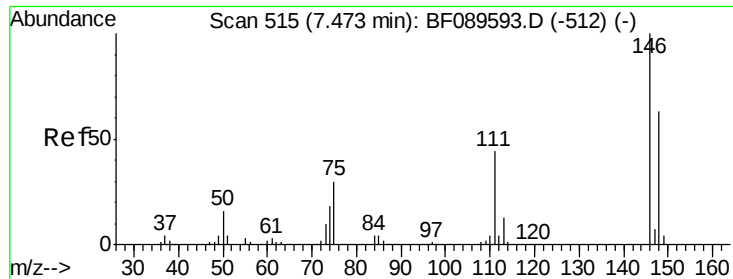
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#12
1,3-Dichlorobenzene
Concen: 39.22 ng
RT: 7.35 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF089607.D
Acq: 5 Aug 2016 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.6	52.1	78.1	
75	30.6	24.1	36.1	





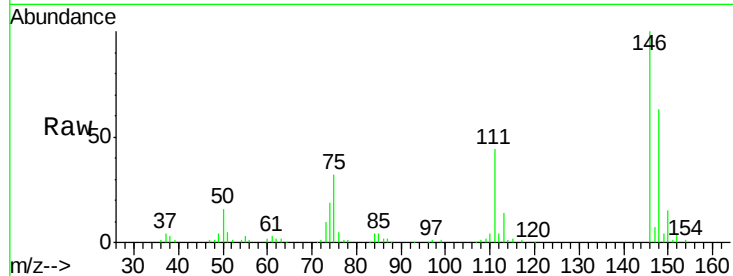
#13
1,4-Dichlorobenzene
Concen: 38.35 ng
RT: 7.47 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF089607.D
Acq: 5 Aug 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.4	75.6
111	43.5	35.0	52.4

Manual Integrations
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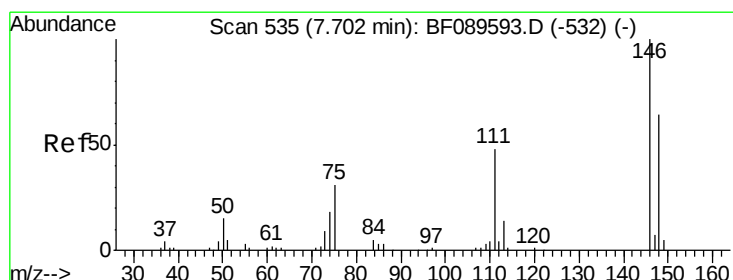
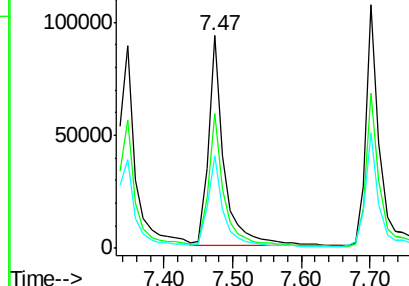
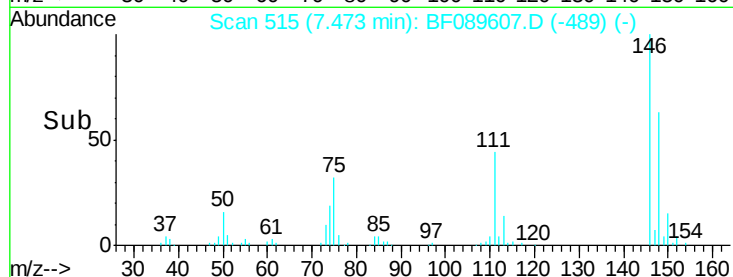


Abundance

Ion 146.00 (145.70 to 146.70): E

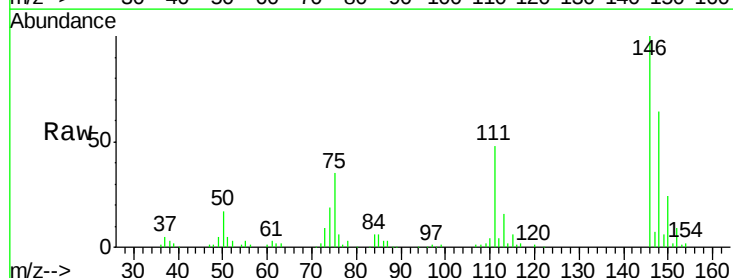
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 38.21 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF089607.D
Acq: 5 Aug 2016 1:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.0	76.6
111	47.7	38.5	57.7

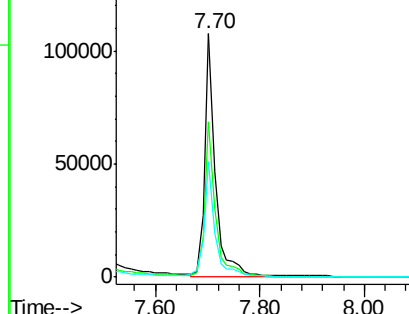
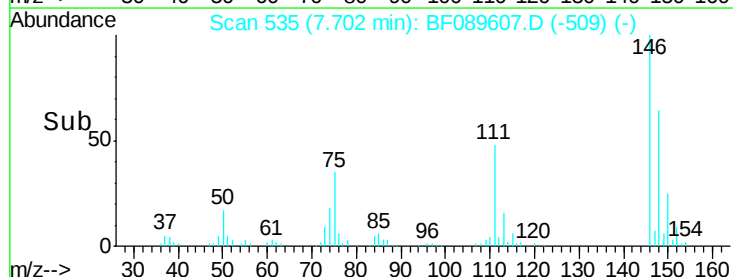


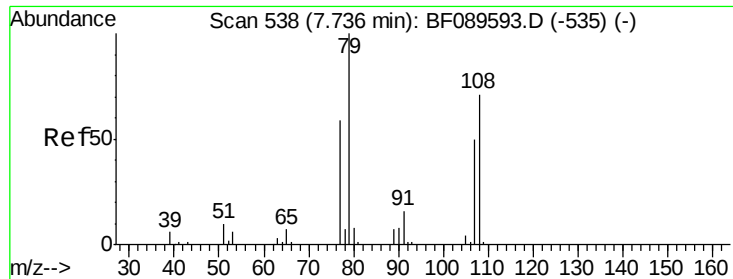
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.37 ng

RT: 7.74 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF089607.D

Acq: 5 Aug 2016 1:52

Instrument :

BNA_F

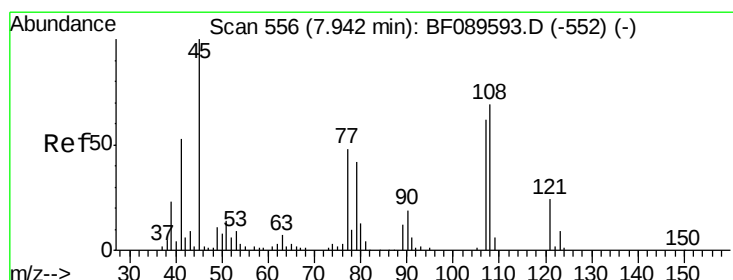
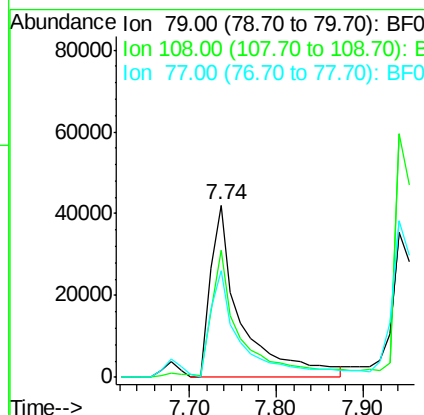
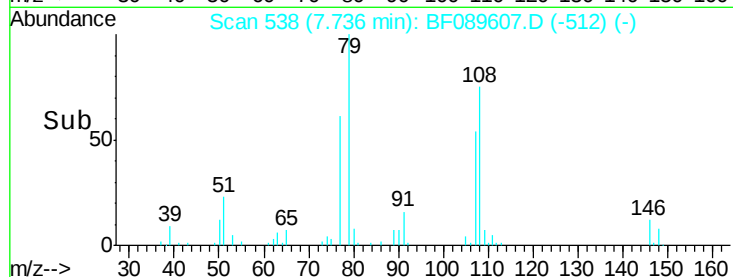
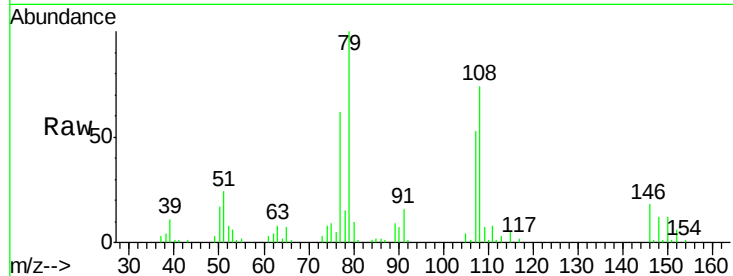
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	102037
Ion Ratio	Lower	Upper	
79	100		
108	74.2	58.3	87.5
77	62.3	48.7	73.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.33 ng

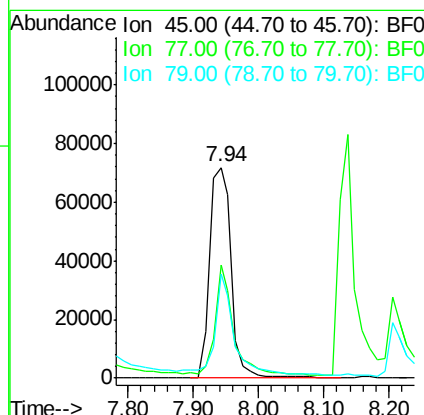
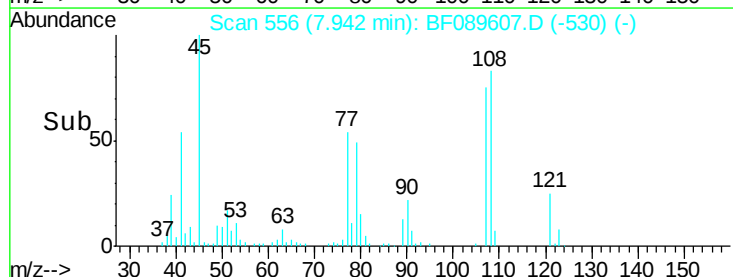
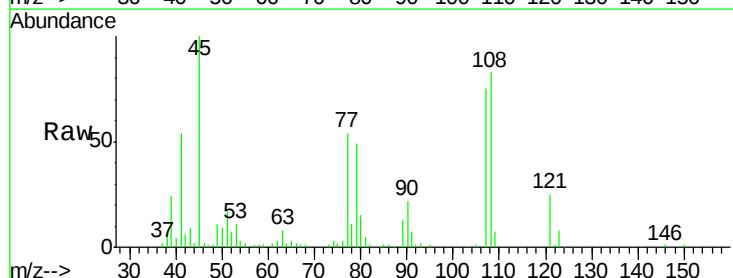
RT: 7.94 min Scan# 556

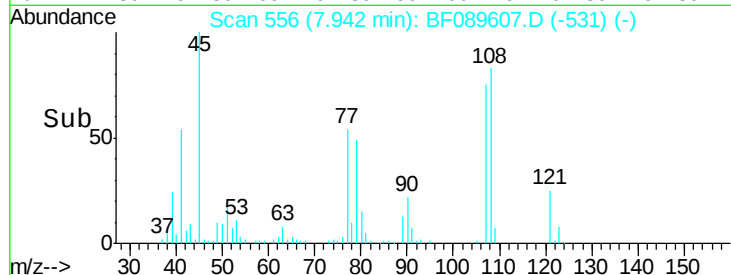
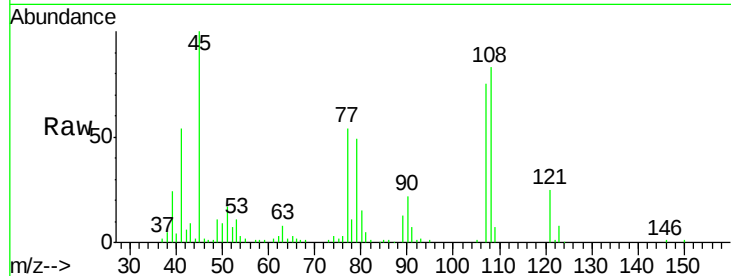
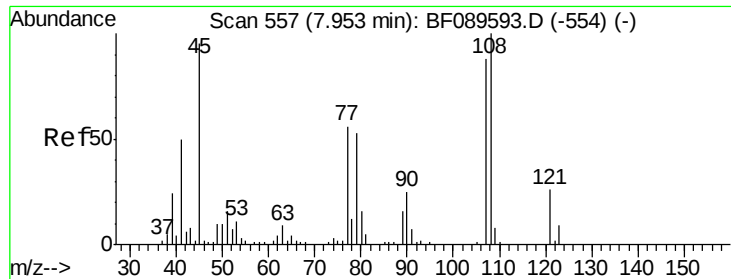
Delta R.T. 0.00 min

Lab File: BF089607.D

Acq: 5 Aug 2016 1:52

Tgt Ion:	45	Resp:	165941
Ion Ratio	Lower	Upper	
45	100		
77	53.6	30.1	70.1
79	49.2	25.5	65.5





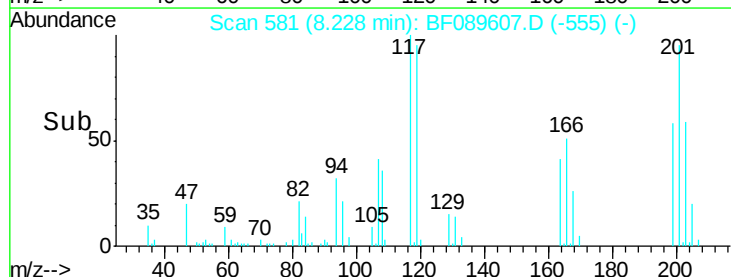
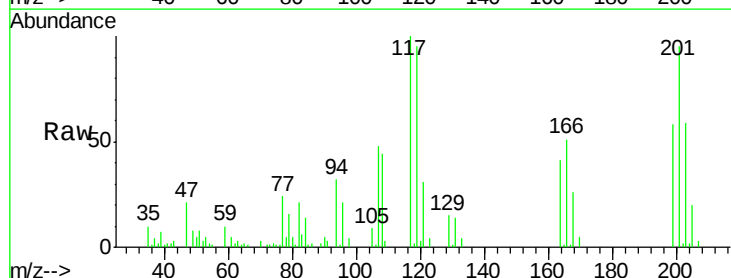
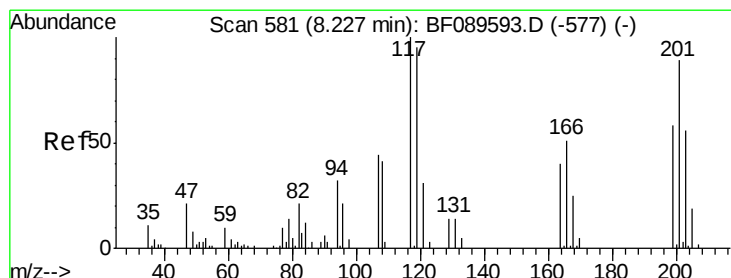
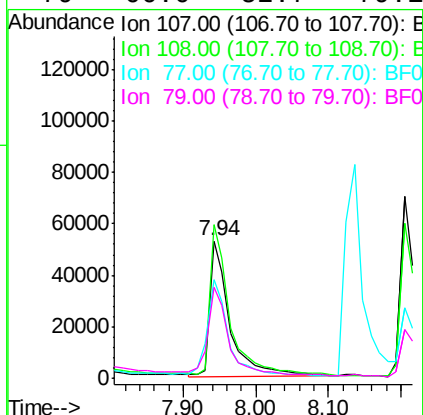
#17
2-Methylphenol
Concen: 40.51 ng
RT: 7.94 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF089607.D
Acq: 5 Aug 2016 1:52

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.3	91.2	136.8	
77	71.9	54.6	82.0	
79	66.0	52.7	79.1	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

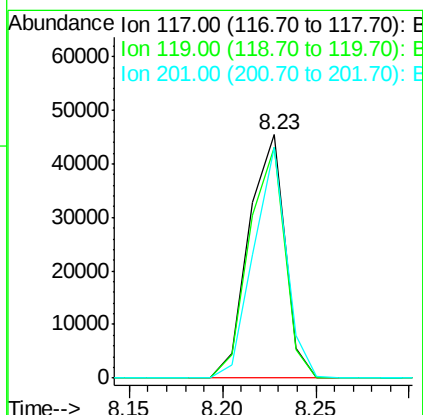
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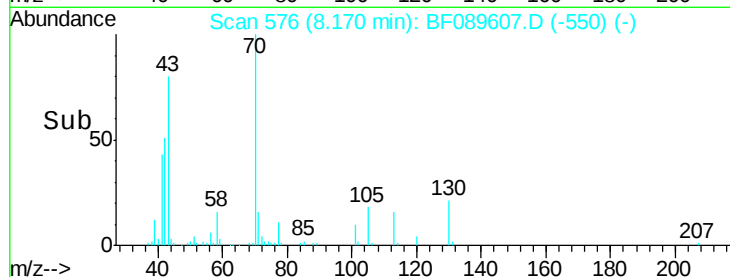
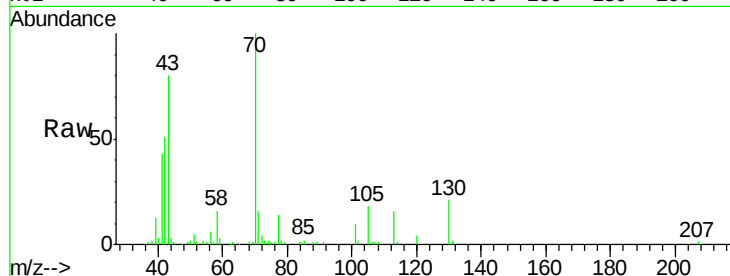
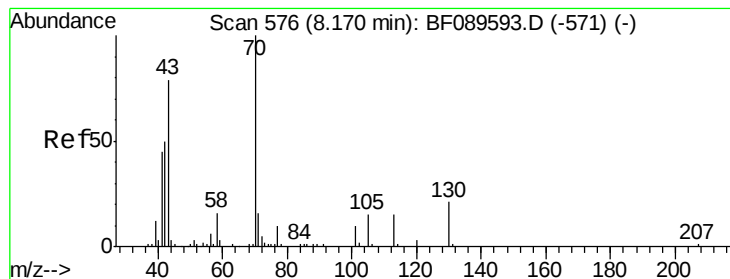
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#18
Hexachloroethane
Concen: 38.07 ng
RT: 8.23 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF089607.D
Acq: 5 Aug 2016 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.7	75.7	113.5	
201	94.6	71.6	107.4	





#19

n-Nitroso-di-n-propylamine

Concen: 39.94 ng

RT: 8.17 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF089607.D

Acq: 5 Aug 2016 1:52

Tot Ion:	70	Resp:	111214
Ion Ratio	Lower	Upper	
70	100		
42	51.0	40.2	60.2
101	10.0	7.8	11.6
130	21.0	16.4	24.6

Instrument :

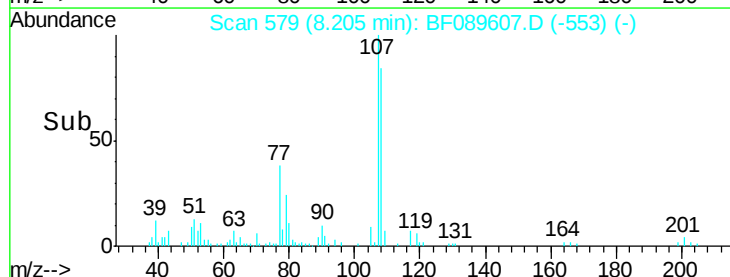
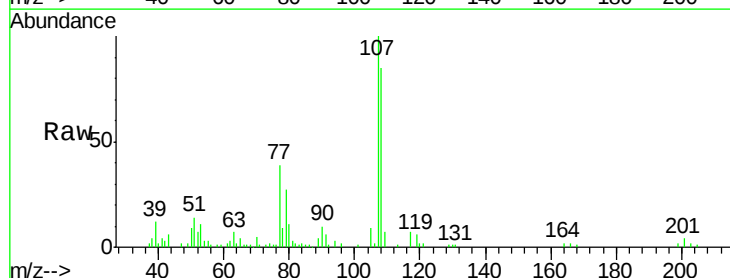
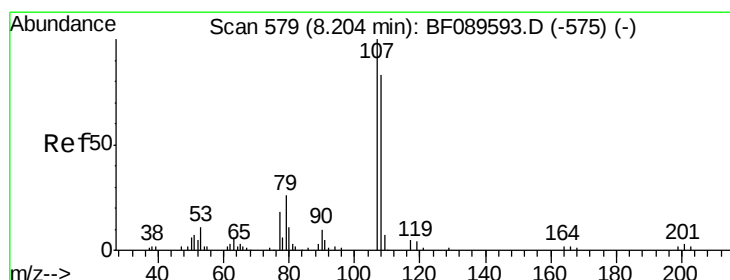
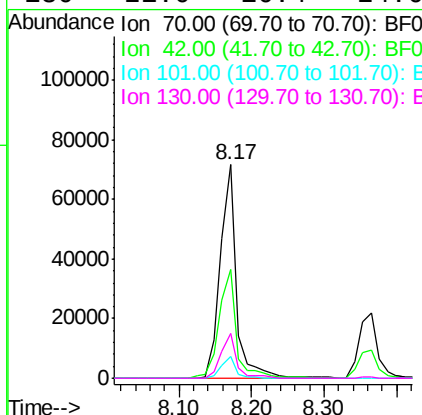
BNA_F

ClientSampled :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 41.42 ng

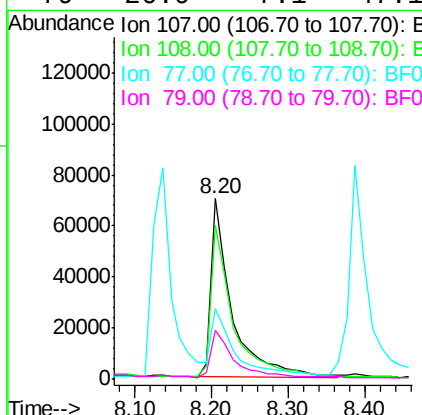
RT: 8.20 min Scan# 579

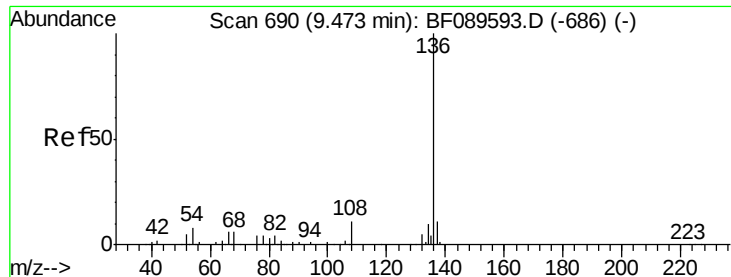
Delta R.T. 0.00 min

Lab File: BF089607.D

Acq: 5 Aug 2016 1:52

Tgt Ion:	107	Resp:	131710
Ion Ratio	Lower	Upper	
107	100		
108	84.9	63.8	103.8
77	39.0	19.5	59.5
79	26.9	7.1	47.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.47 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF089607.D

Acq: 5 Aug 2016 1:52

Instrument :

BNA_F

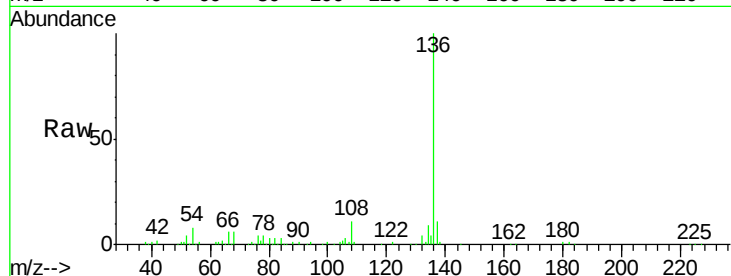
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	207861		
137	11.0	8.6	12.8	
54	7.9	6.0	9.0	
68	5.7	4.6	6.8	

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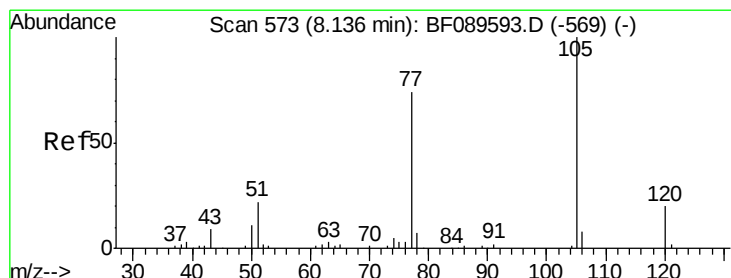
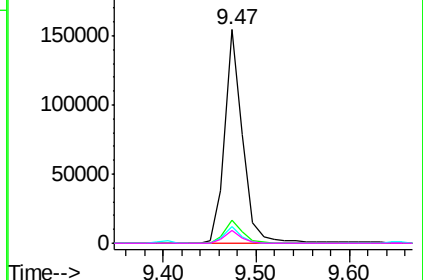
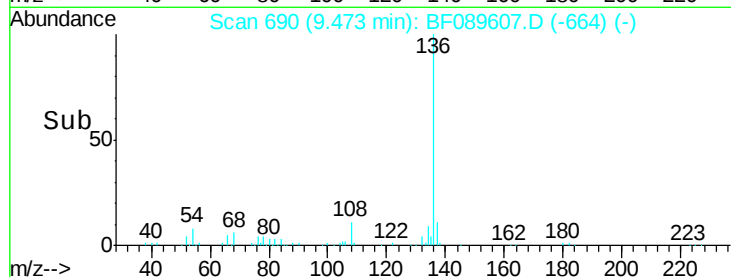


Abundance Ion 136.00 (135.70 to 136.70): E

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: 43.07 ng

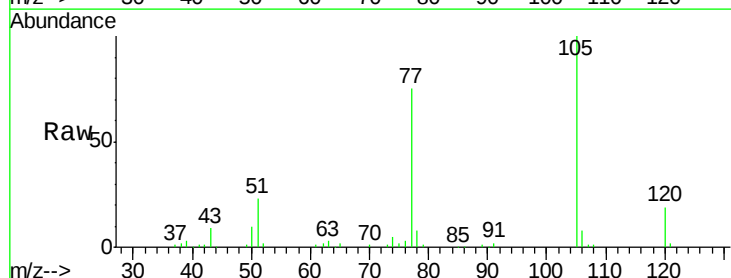
RT: 8.14 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF089607.D

Acq: 5 Aug 2016 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	213443		
71	0.0	0.0	0.0	
51	22.6	18.2	27.2	
120	19.1	15.7	23.5	

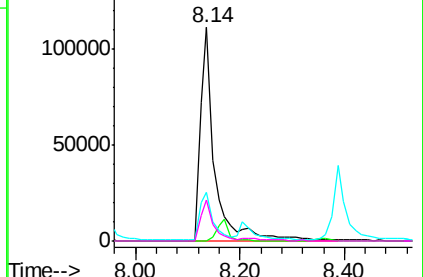
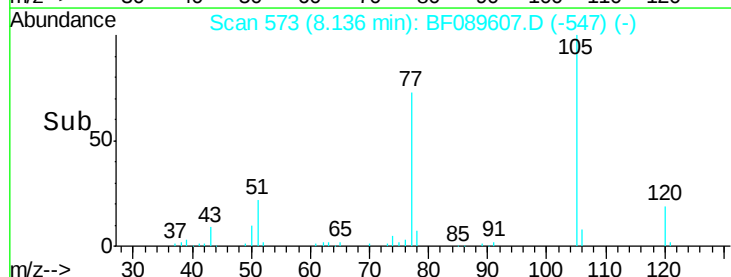


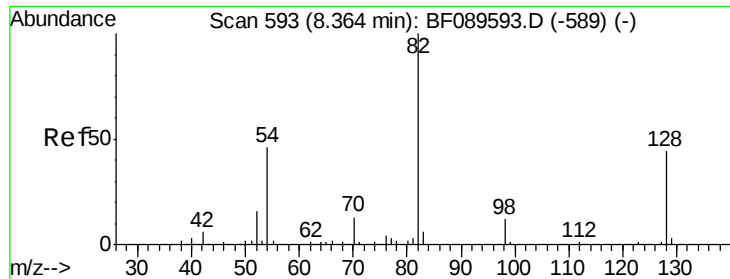
Abundance Ion 105.00 (104.70 to 105.70): E

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





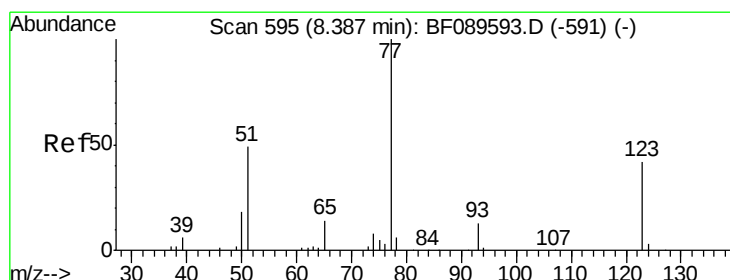
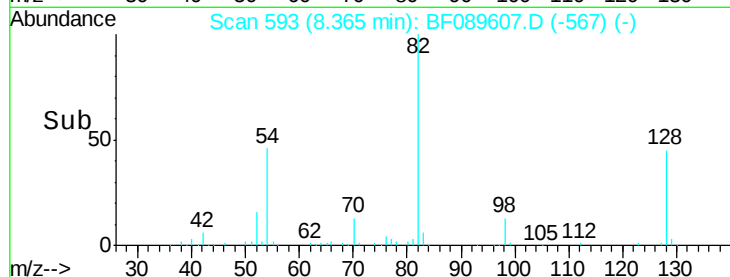
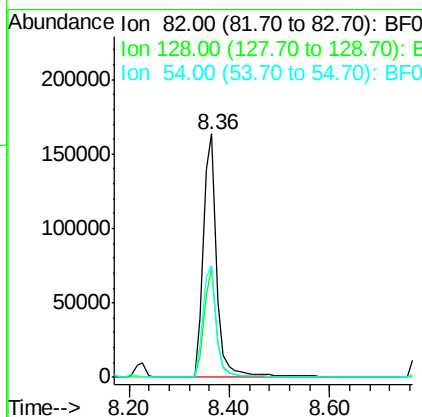
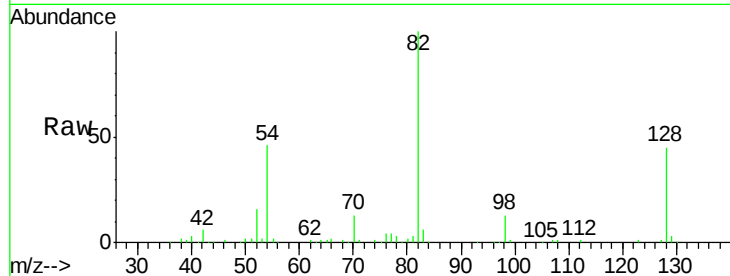
#23
 Nitrobenzene-d5
 Concen: 80.98 ng
 RT: 8.36 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF089607.D
 Acq: 5 Aug 2016 1:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.9	35.4	53.0
54	46.0	36.4	54.6

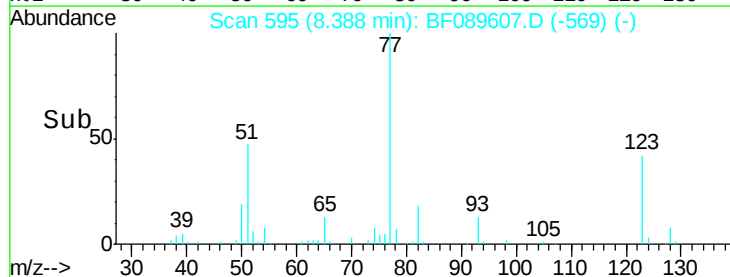
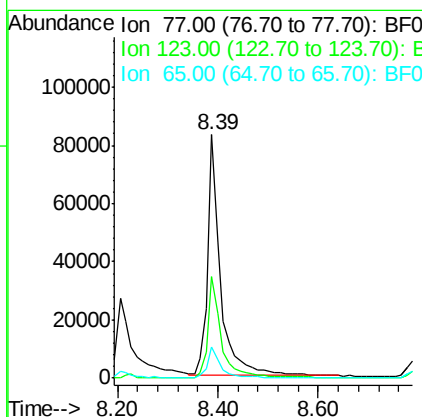
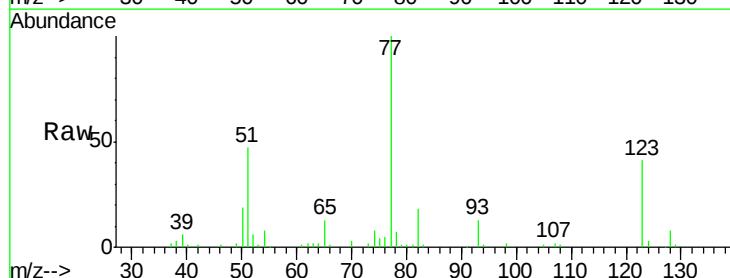
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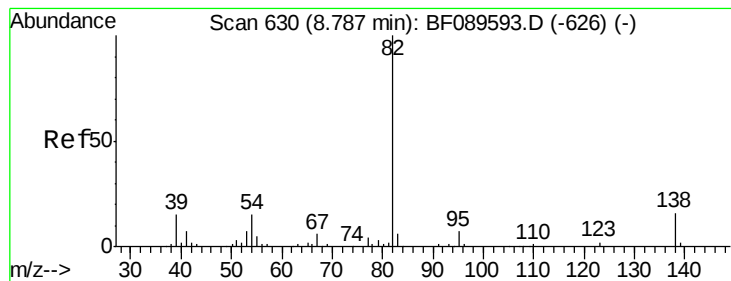
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#24
 Nitrobenzene
 Concen: 41.80 ng
 RT: 8.39 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF089607.D
 Acq: 5 Aug 2016 1:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.5	32.6	49.0
65	13.0	11.0	16.6





#25

Isophorone

Concen: 37.79 ng

RT: 8.79 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF089607.D

Acq: 5 Aug 2016 1:52

Instrument :

BNA_F

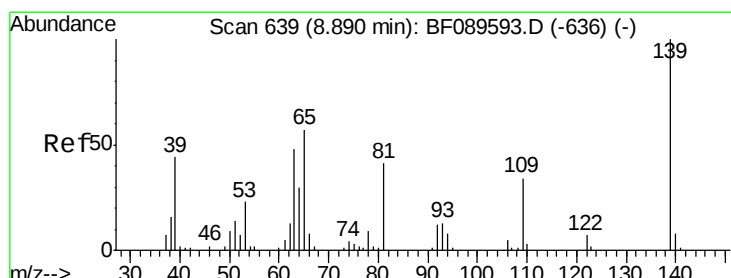
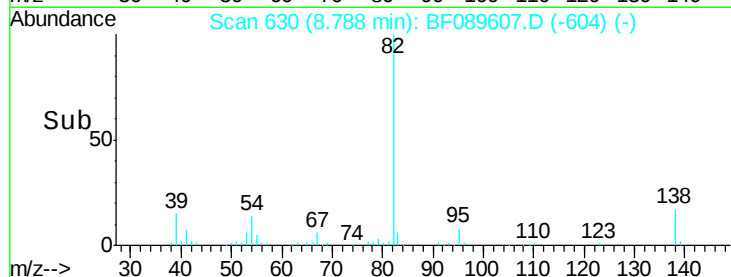
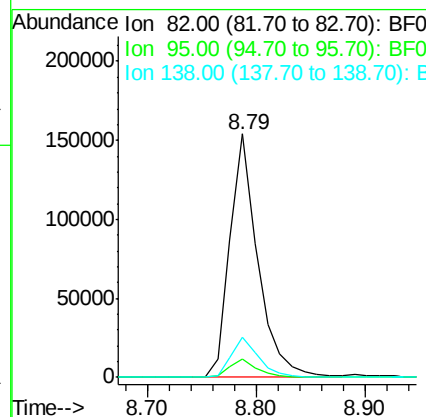
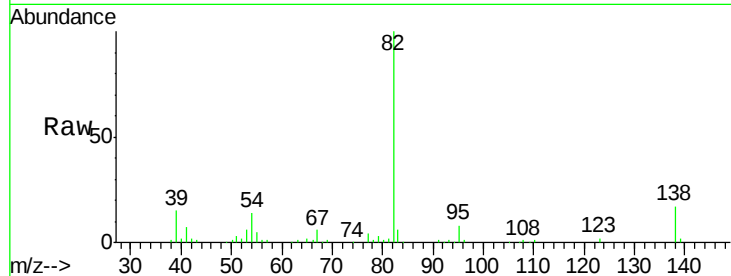
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	271936
Ion Ratio		Lower	Upper
82	100		
95	7.5	5.8	8.8
138	16.7	12.6	18.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.94 ng

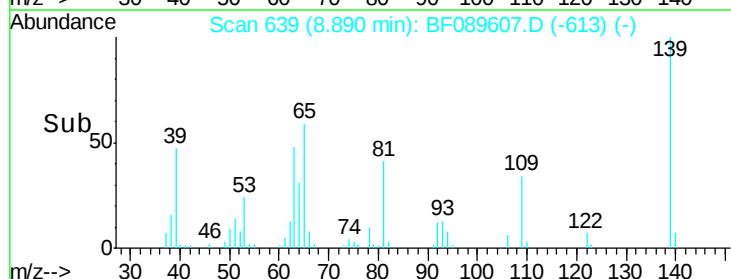
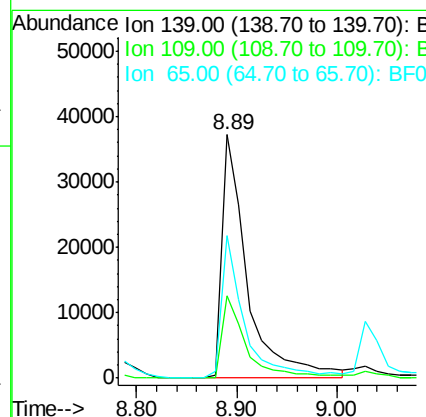
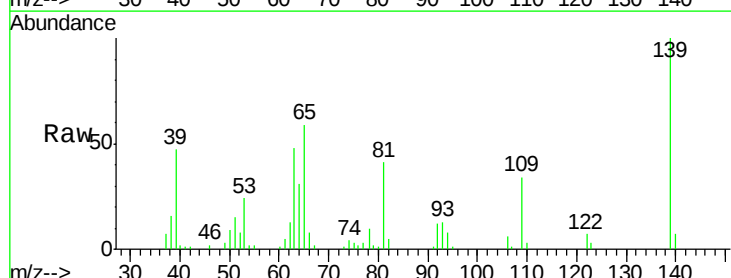
RT: 8.89 min Scan# 639

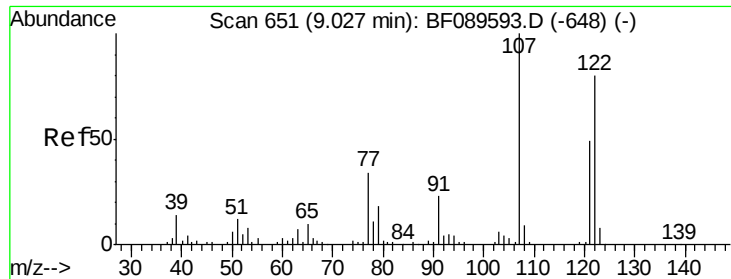
Delta R.T. 0.00 min

Lab File: BF089607.D

Acq: 5 Aug 2016 1:52

Tgt Ion:	139	Resp:	65429
Ion Ratio		Lower	Upper
139	100		
109	34.1	27.5	41.3
65	58.5	45.7	68.5





#27

2,4-Dimethylphenol

Concen: 41.38 ng

RT: 9.03 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF089607.D

Acq: 5 Aug 2016 1:52

Instrument :

BNA_F

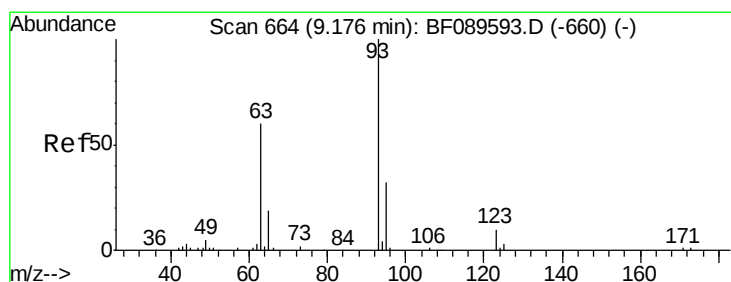
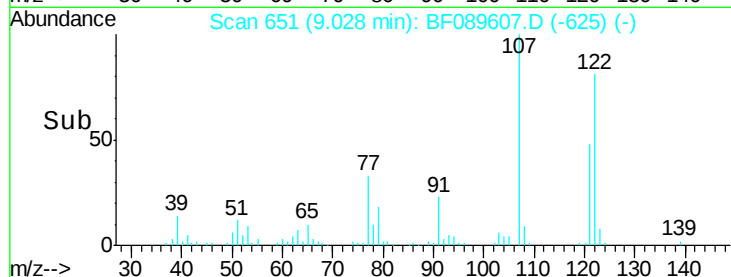
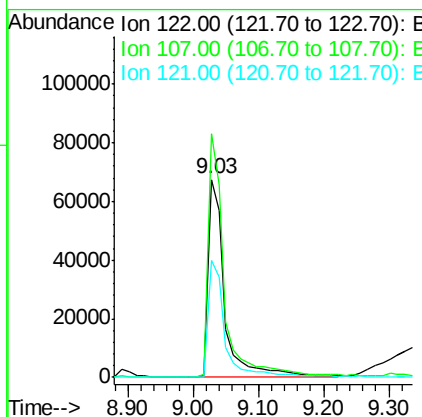
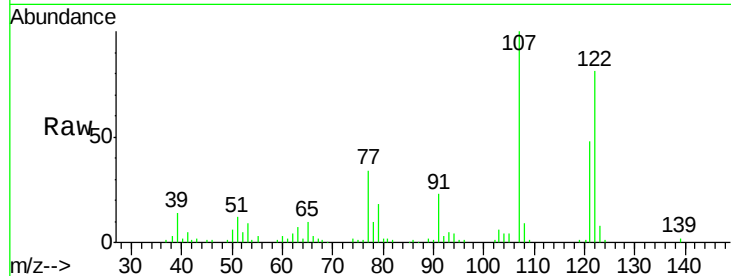
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	121873		
107	123.0	99.5	149.3	
121	59.1	48.5	72.7	

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#28

bis(2-Chloroethoxy)methane

Concen: 40.20 ng

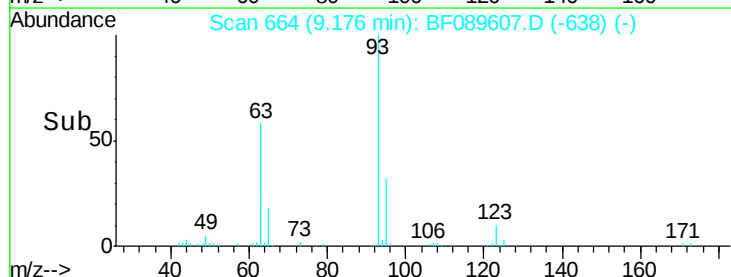
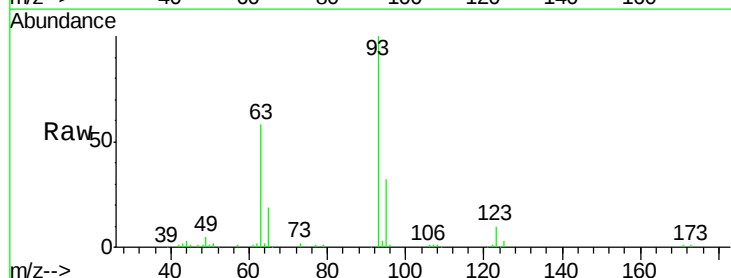
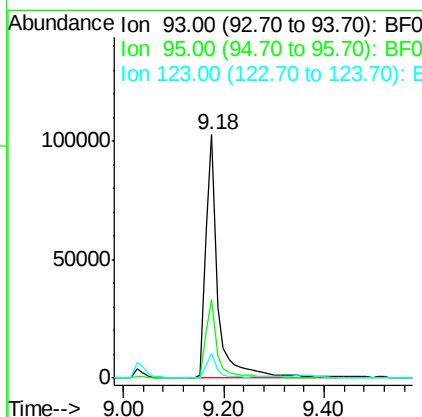
RT: 9.18 min Scan# 664

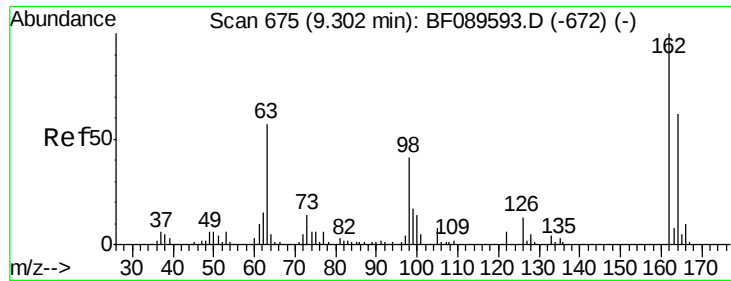
Delta R.T. 0.00 min

Lab File: BF089607.D

Acq: 5 Aug 2016 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	175023		
95	32.3	25.8	38.8	
123	10.3	8.0	12.0	





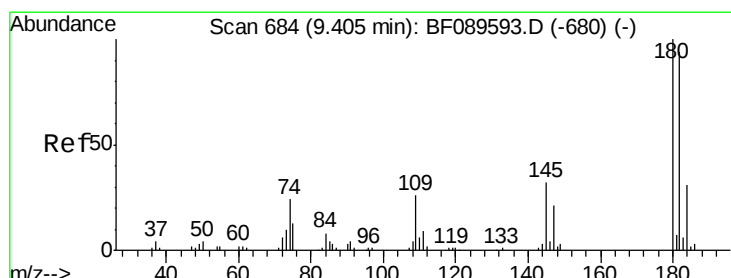
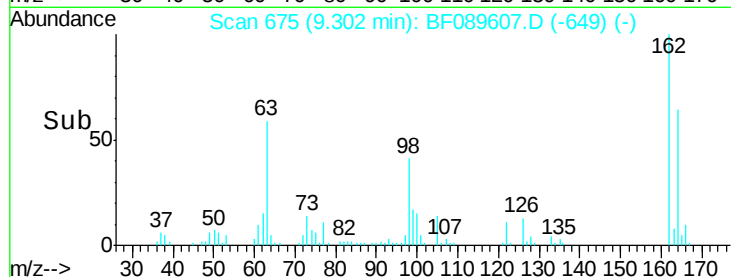
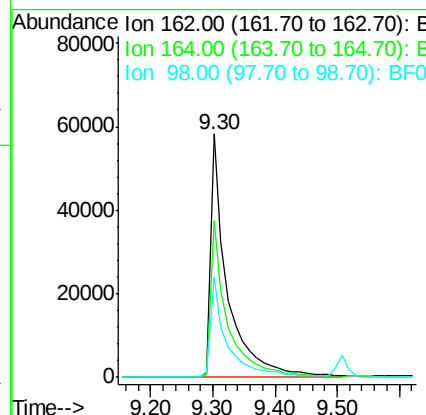
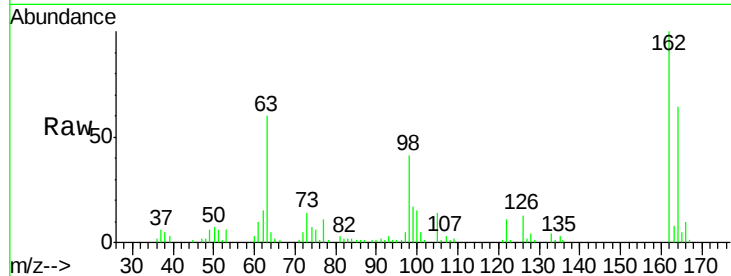
#29
 2,4-Dichlorophenol
 Concen: 39.06 ng
 RT: 9.30 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF089607.D
 Acq: 5 Aug 2016 1:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.1	42.3	82.3	
98	41.1	21.2	61.2	

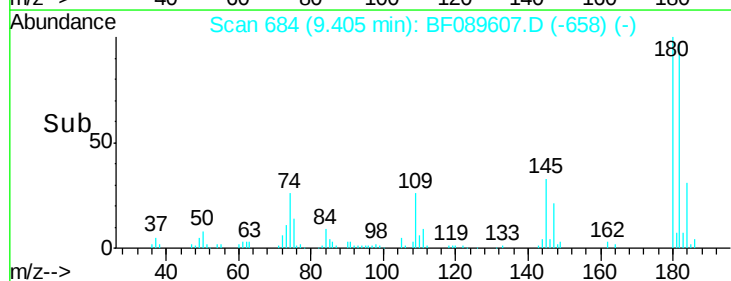
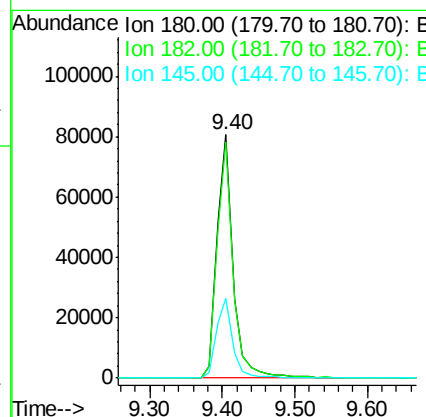
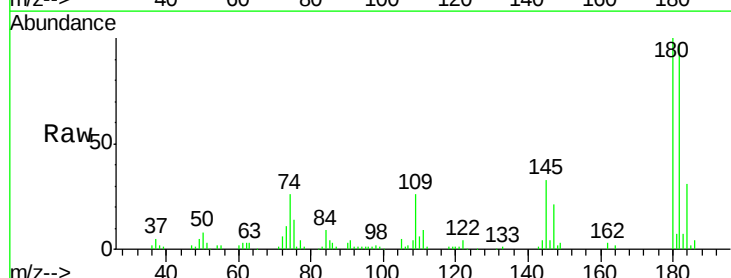
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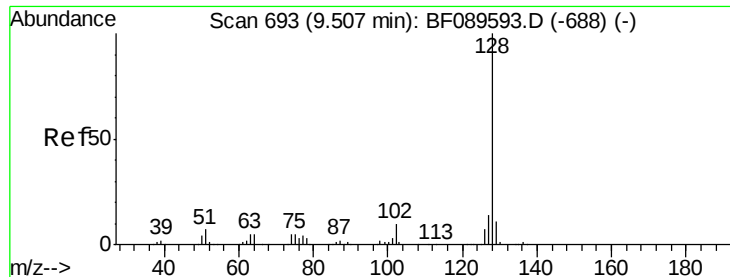
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.03 ng
 RT: 9.40 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF089607.D
 Acq: 5 Aug 2016 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.8	75.0	112.6	
145	32.8	25.6	38.4	





#31

Naphthalene

Concen: 38.93 ng

RT: 9.51 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF089607.D

Acq: 5 Aug 2016 1:52

Instrument :

BNA_F

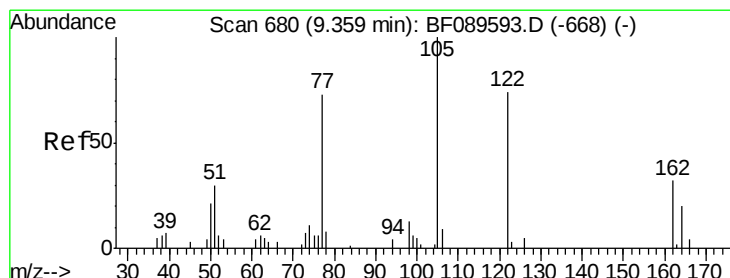
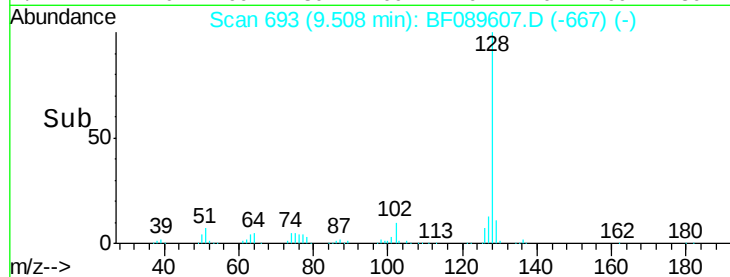
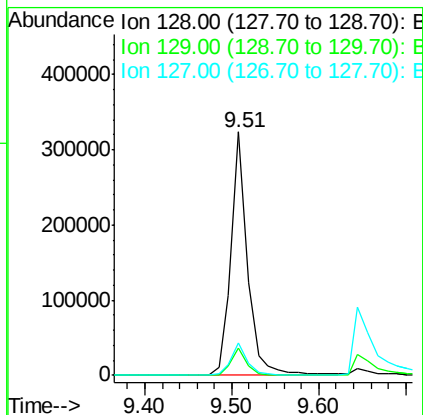
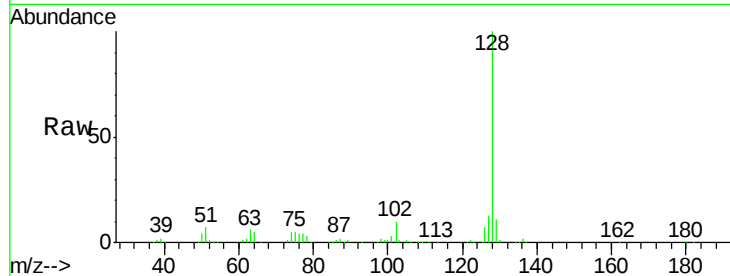
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	430107
Ion Ratio		Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.4	10.9	16.3

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#32

Benzoic acid

Concen: 36.98 ng

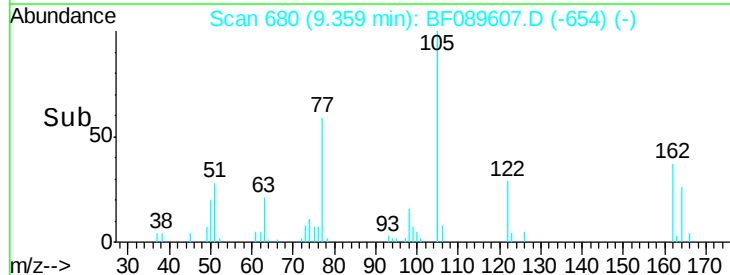
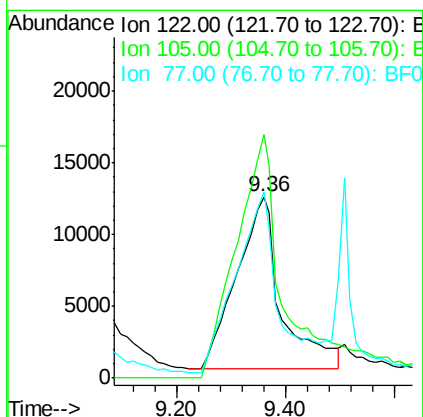
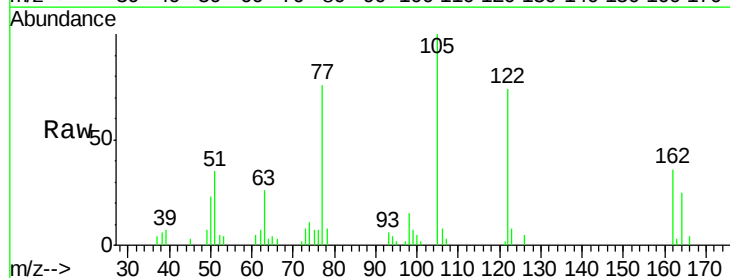
RT: 9.36 min Scan# 680

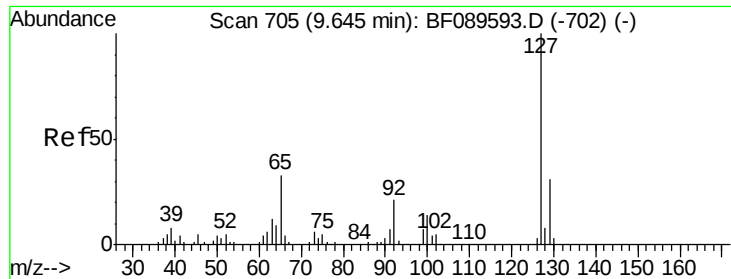
Delta R.T. 0.00 min

Lab File: BF089607.D

Acq: 5 Aug 2016 1:52

Tgt Ion:	122	Resp:	68432
Ion Ratio		Lower	Upper
122	100		
105	134.5	109.9	149.9
77	102.7	77.5	117.5





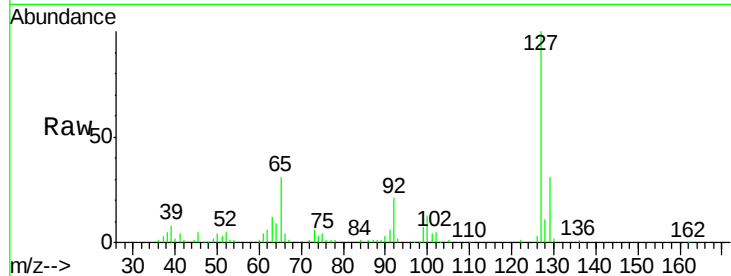
#33
4-Chloroaniline
Concen: 42.40 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF089607.D
Acq: 5 Aug 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

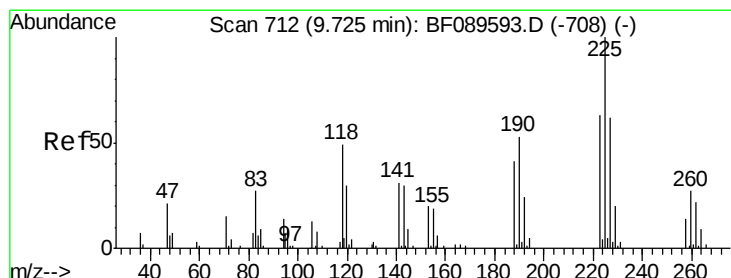
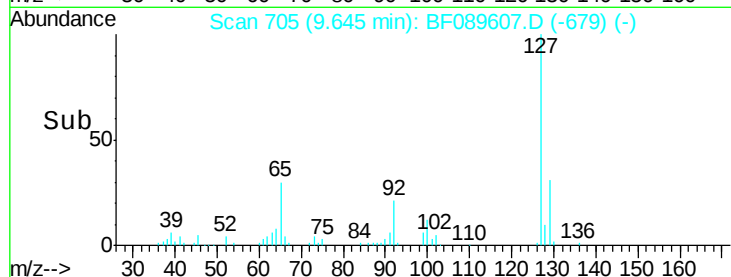
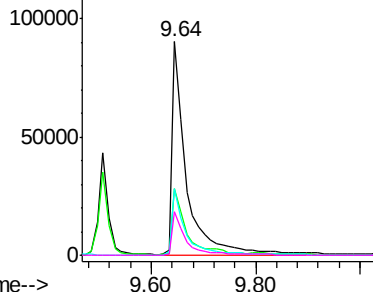
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.5	25.1	37.7		
65	31.2	26.2	39.2		
92	20.7	16.9	25.3		

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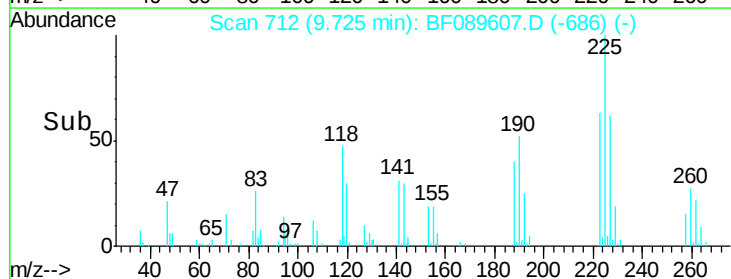
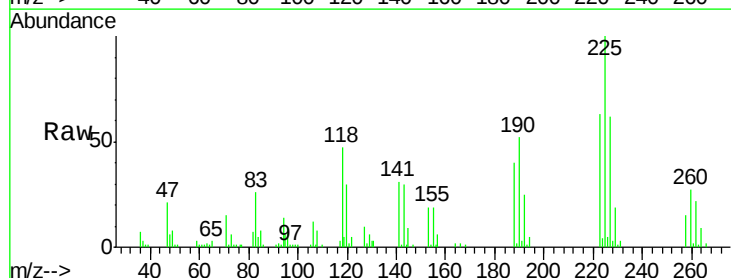
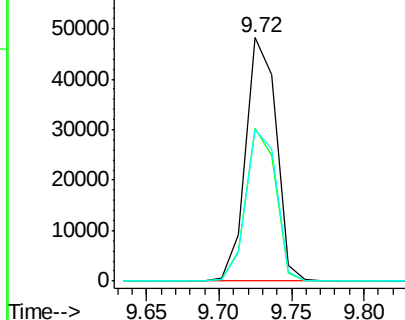
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

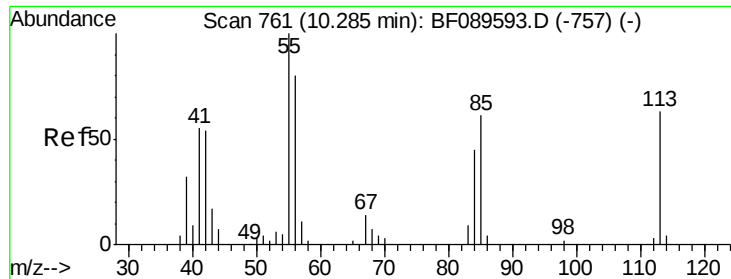


#34
Hexachlorobutadiene
Concen: 38.26 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF089607.D
Acq: 5 Aug 2016 1:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	50.7	76.1		
227	62.5	49.4	74.0		

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.87 ng

RT: 10.28 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF089607.D

Acq: 5 Aug 2016 1:52

Instrument :

BNA_F

ClientSampleId :

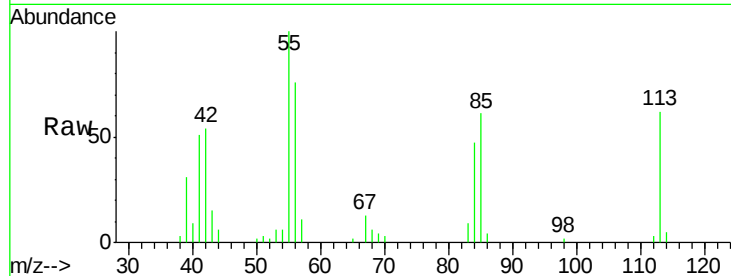
SSTDCCC040

Tot Ion:113 Resp: 32382

Ion	Ratio	Lower	Upper
113	100		
55	160.5	139.6	179.6
56	122.1	108.2	148.2

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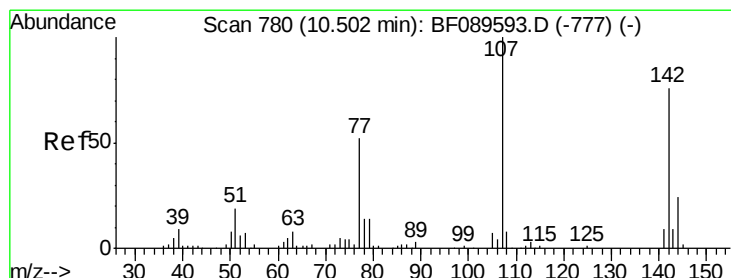
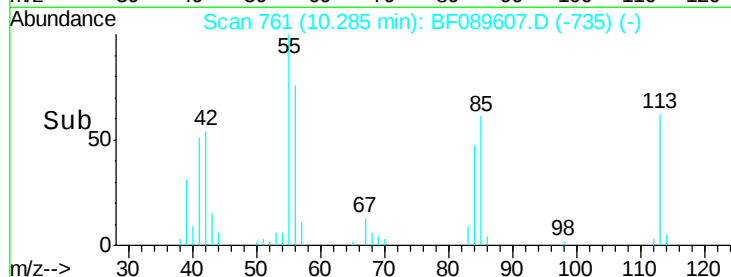
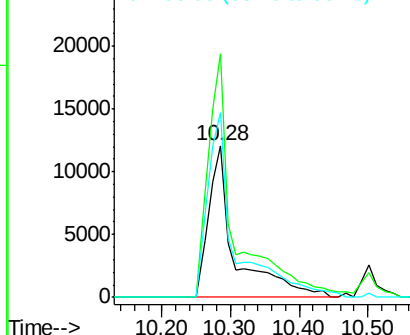
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.15 ng

RT: 10.50 min Scan# 780

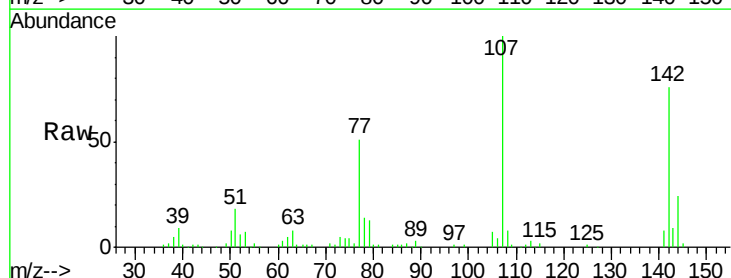
Delta R.T. 0.00 min

Lab File: BF089607.D

Acq: 5 Aug 2016 1:52

Tgt Ion:107 Resp: 133278

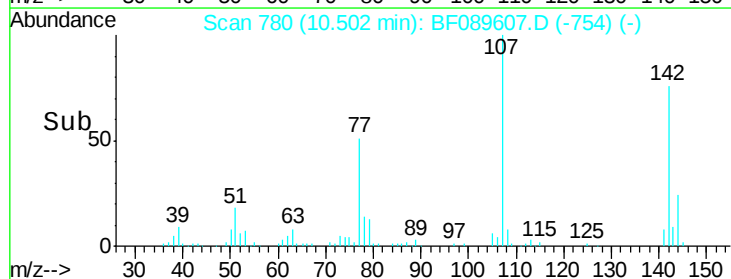
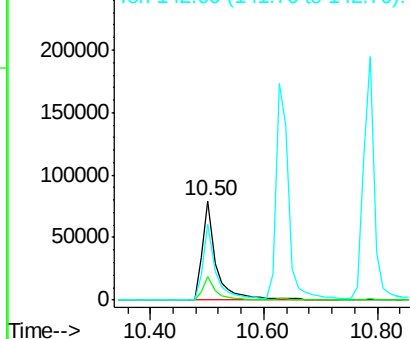
Ion	Ratio	Lower	Upper
107	100		
144	24.1	18.9	28.3
142	76.1	60.4	90.6

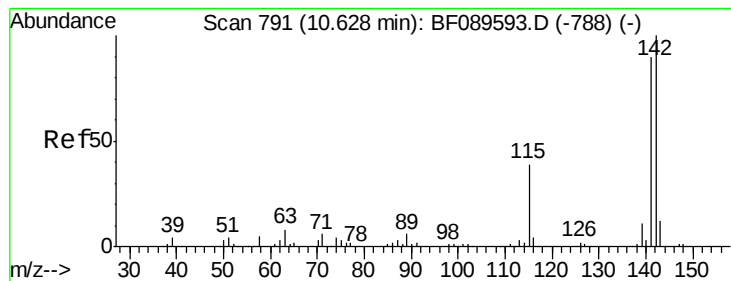


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





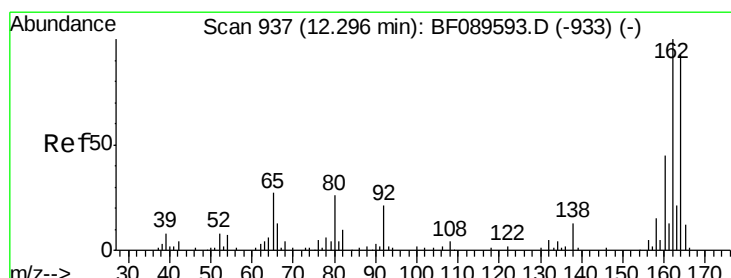
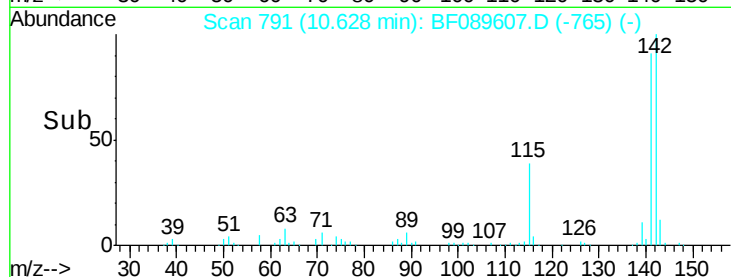
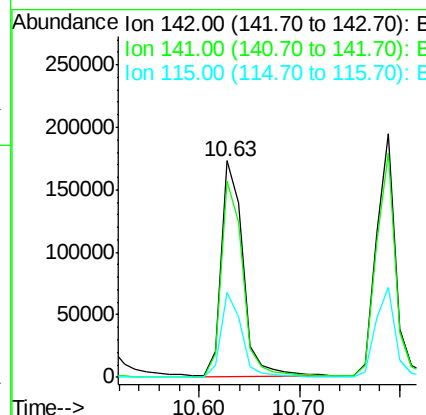
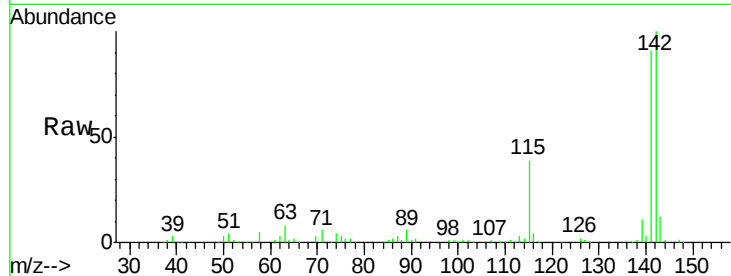
#37
2-Methylnaphthalene
Concen: 38.28 ng
RT: 10.63 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF089607.D
Acq: 5 Aug 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.8	107.6
115	38.9	31.0	46.4

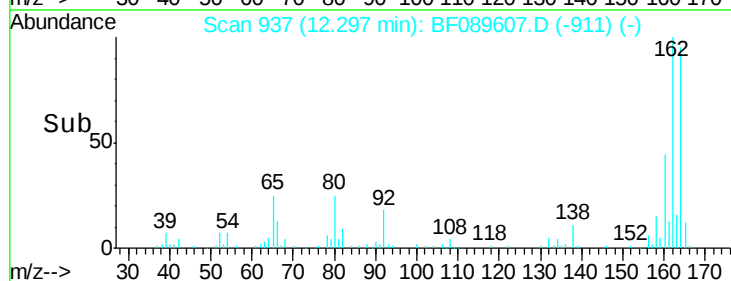
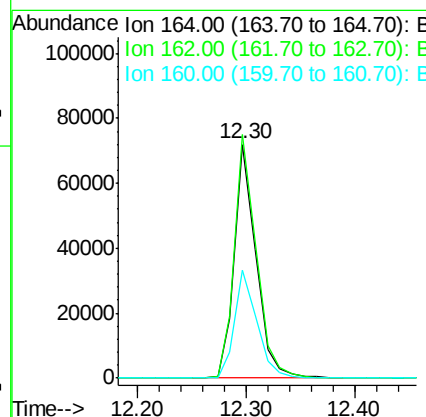
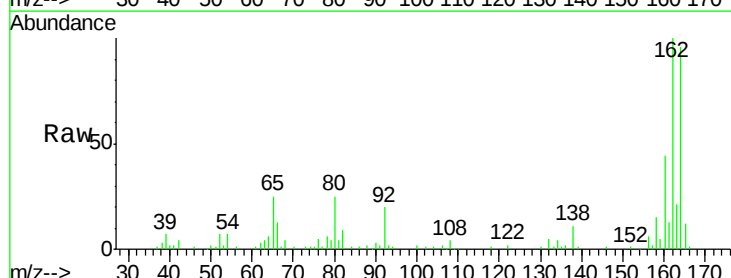
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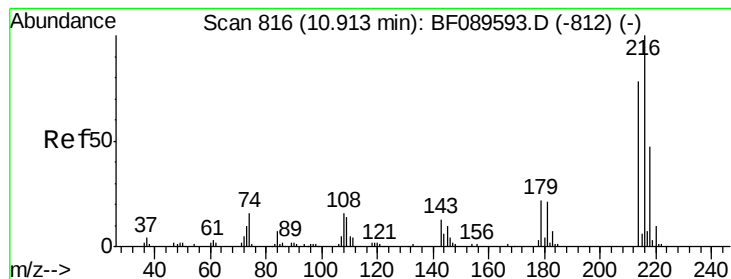
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.30 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF089607.D
Acq: 5 Aug 2016 1:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	85.7	128.5
160	46.3	38.2	57.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.83 ng

RT: 10.91 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF089607.D

Acq: 5 Aug 2016 1:52

Instrument :

BNA_F

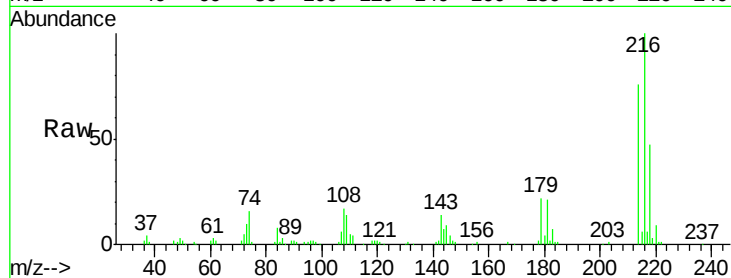
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		143989		
214	78.7		62.6	94.0	
179	22.8		17.8	26.8	
108	20.6		16.3	24.5	

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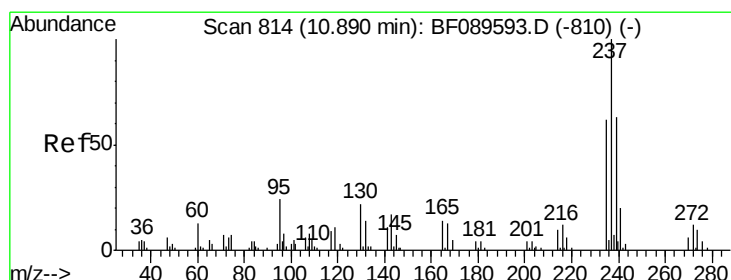
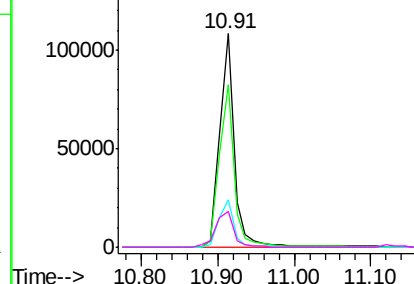
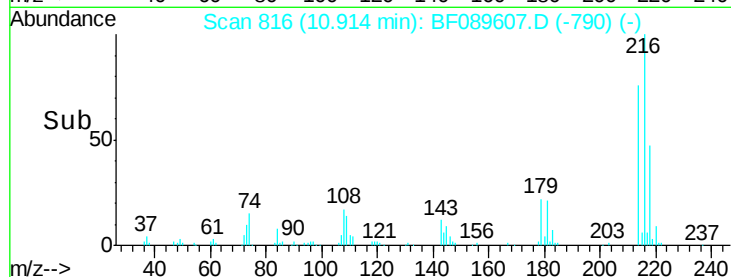


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.60 ng

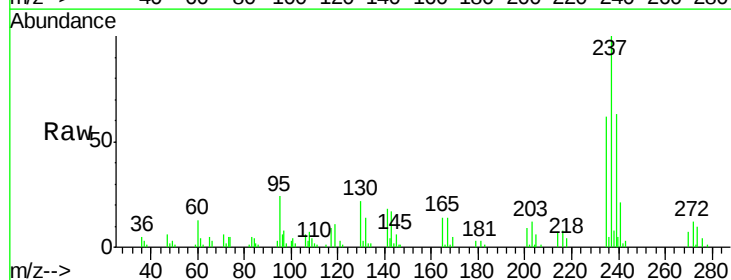
RT: 10.89 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF089607.D

Acq: 5 Aug 2016 1:52

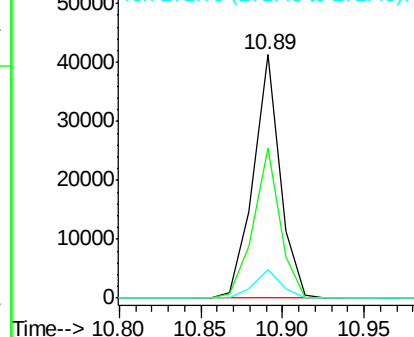
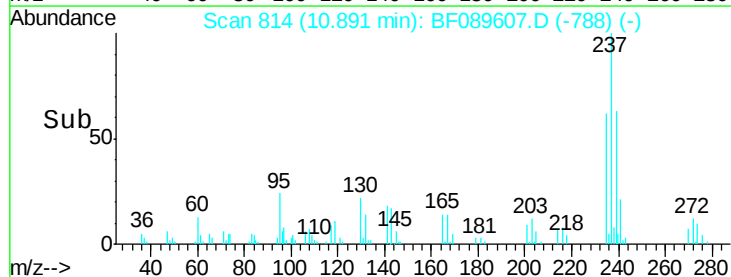
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		47104		
235	61.7		41.9	81.9	
272	11.8		0.0	32.4	

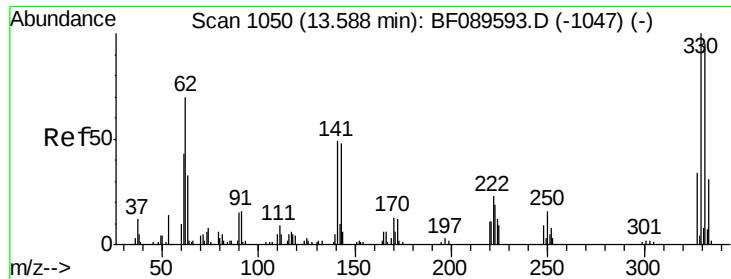


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





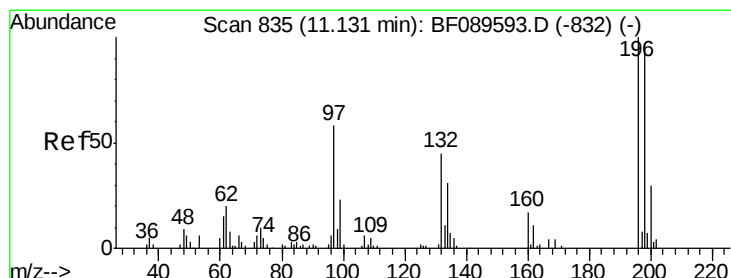
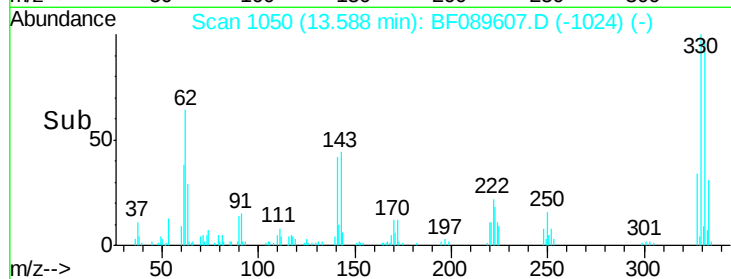
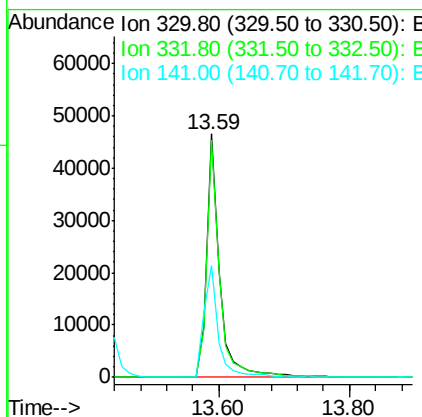
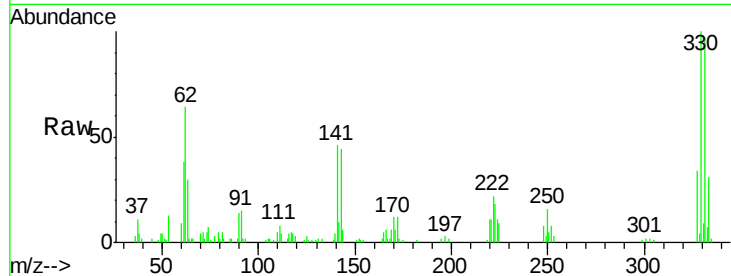
#41
 2,4,6-Tribromophenol
 Concen: 79.68 ng
 RT: 13.59 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF089607.D
 Acq: 5 Aug 2016 1:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	49.8	38.6	57.8

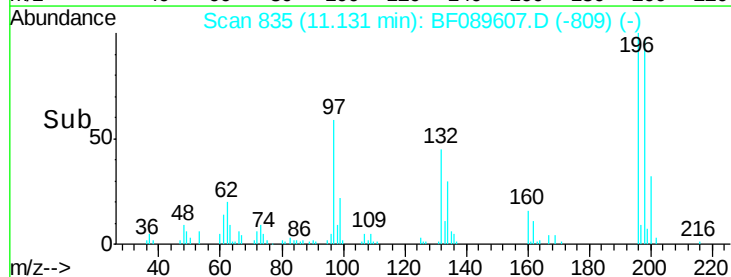
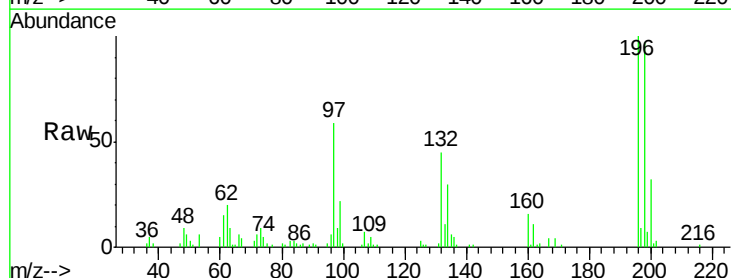
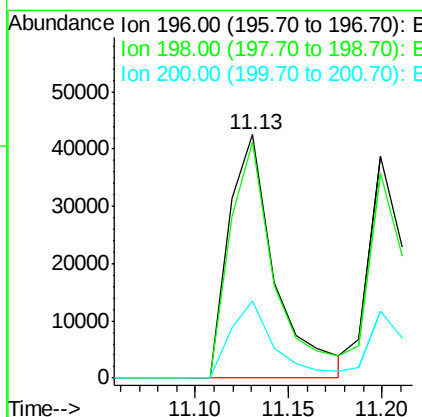
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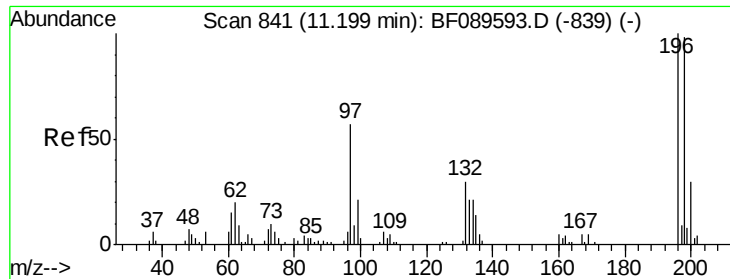
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#42
 2,4,6-Trichlorophenol
 Concen: 40.19 ng
 RT: 11.13 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF089607.D
 Acq: 5 Aug 2016 1:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	77.6	116.4
200	31.6	23.8	35.8





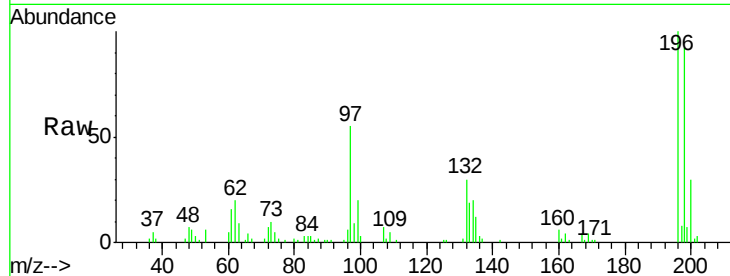
#43
 2,4,5-Trichlorophenol
 Concen: 39.60 ng
 RT: 11.20 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF089607.D
 Acq: 5 Aug 2016 1:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

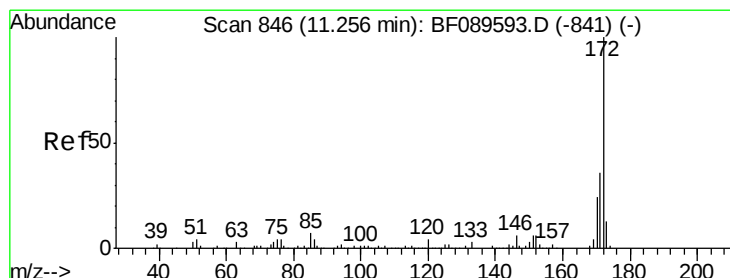
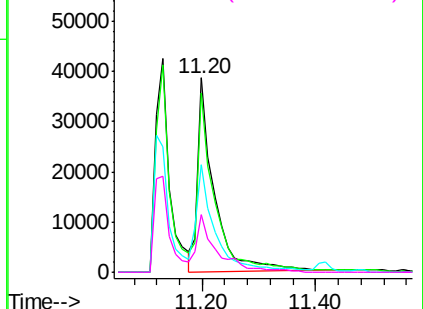
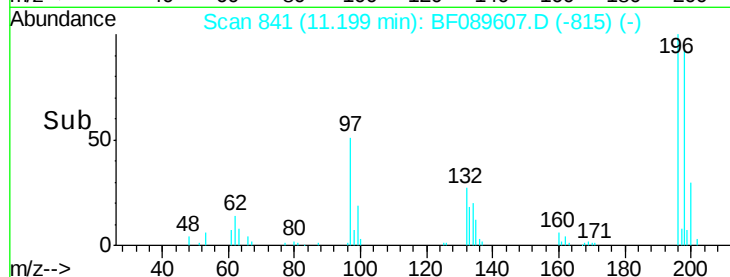
Tot Ion:	196	Resp:	77420
Ion Ratio	Lower	Upper	
196	100		
198	92.4	77.8	116.6
97	55.4	45.8	68.6
132	29.7	25.1	37.7

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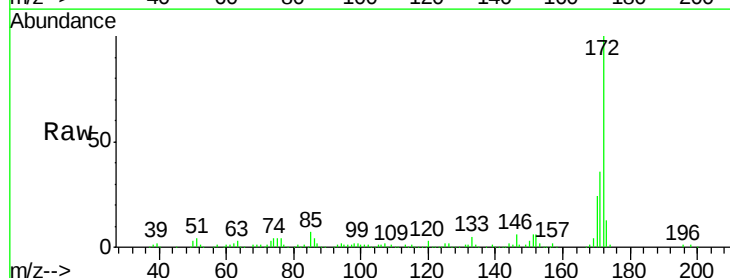


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

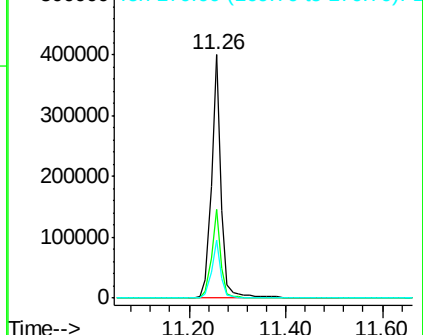
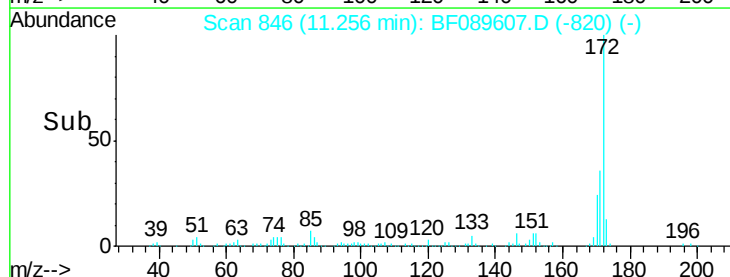


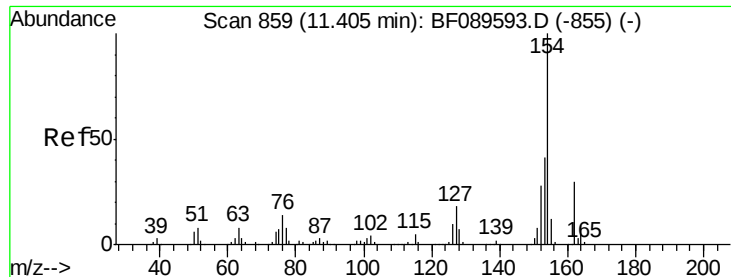
#44
 2-Fluorobiphenyl
 Concen: 74.68 ng
 RT: 11.26 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BF089607.D
 Acq: 5 Aug 2016 1:52

Tgt Ion:	172	Resp:	567024
Ion Ratio	Lower	Upper	
172	100		
171	36.3	28.9	43.3
170	23.6	19.0	28.6



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





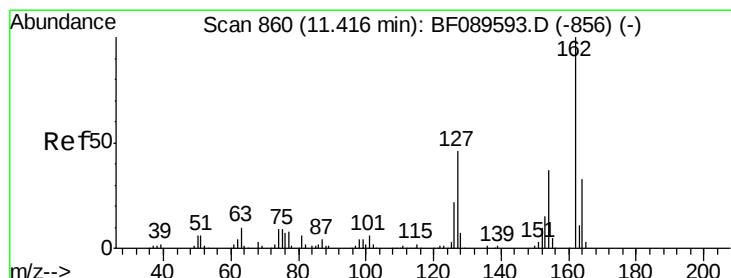
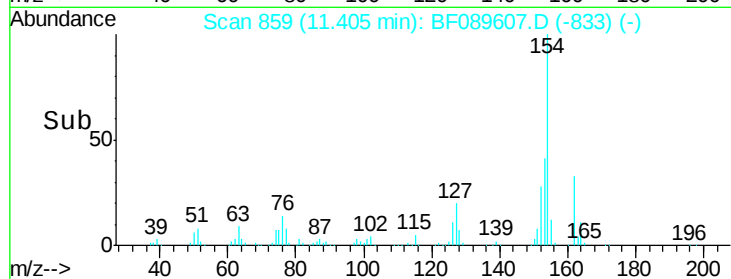
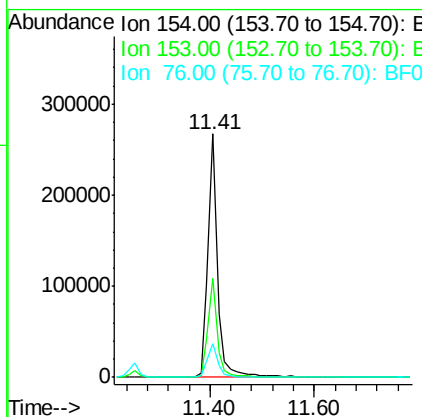
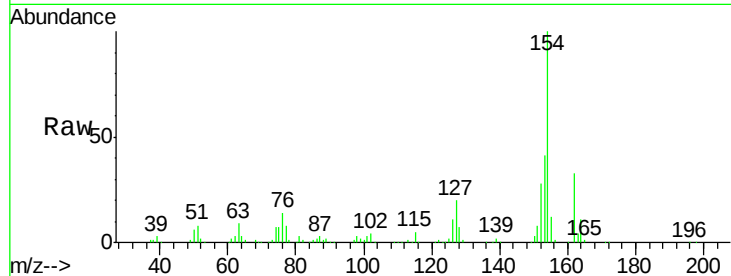
#45
 1,1'-Biphenyl
 Concen: 38.53 ng
 RT: 11.41 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF089607.D
 Acq: 5 Aug 2016 1:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100	342887		
153	40.7	20.6	60.6	
76	13.6	0.0	33.7	

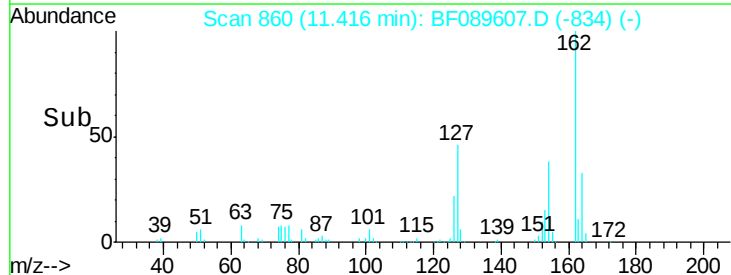
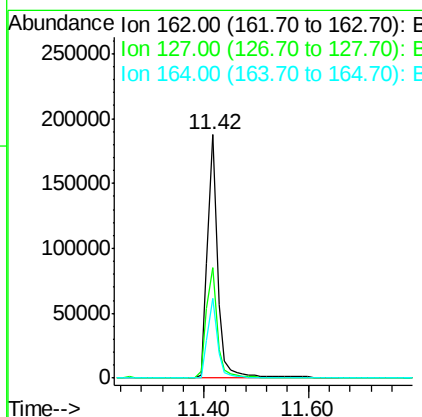
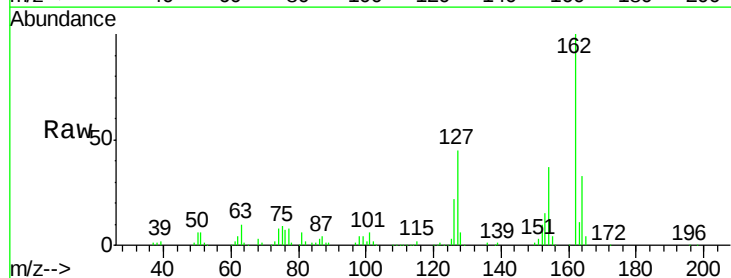
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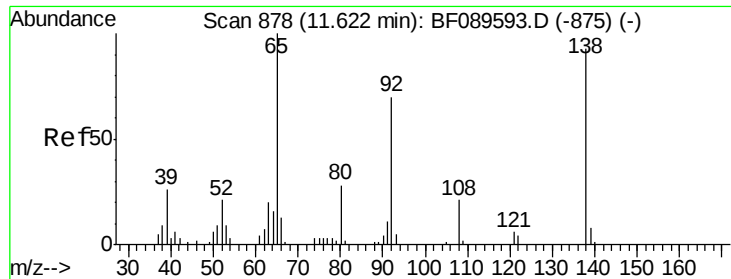
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#46
 2-Chloronaphthalene
 Concen: 38.97 ng
 RT: 11.42 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF089607.D
 Acq: 5 Aug 2016 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	260013		
127	45.2	36.6	54.8	
164	32.5	26.8	40.2	





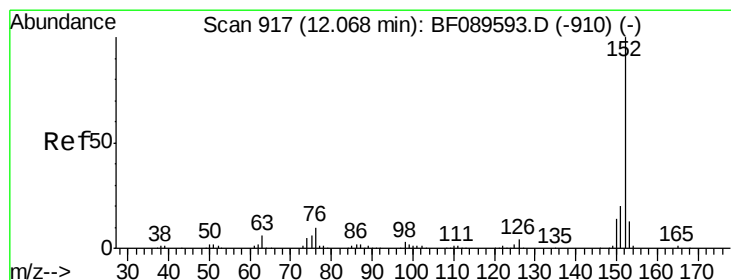
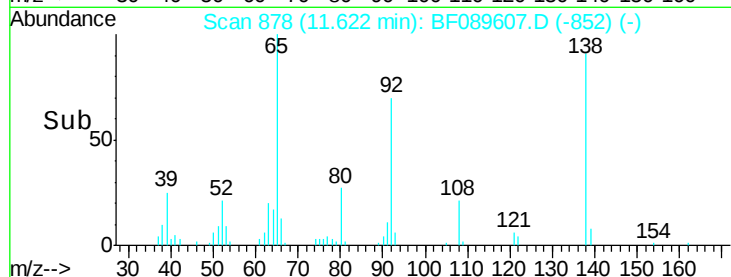
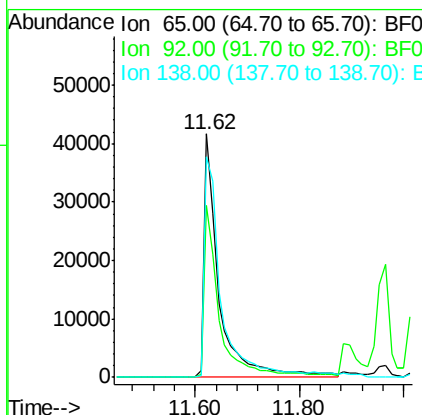
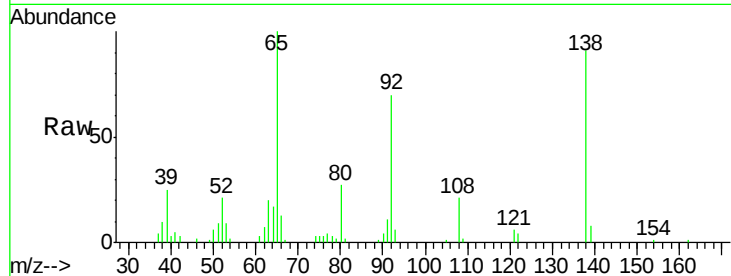
#47
2-Nitroaniline
Concen: 38.99 ng
RT: 11.62 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF089607.D
Acq: 5 Aug 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.4	56.3	84.5
138	90.6	74.3	111.5

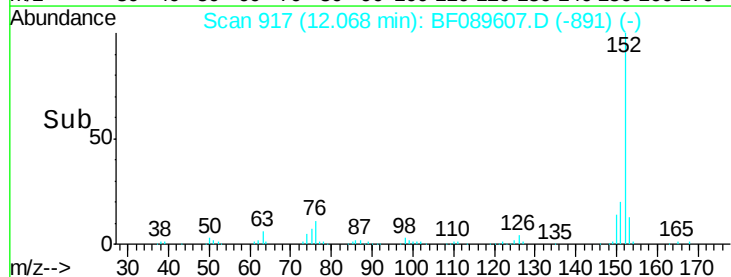
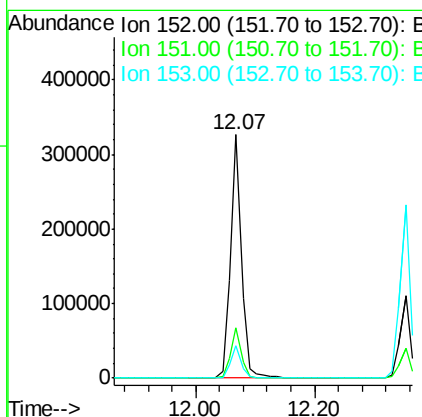
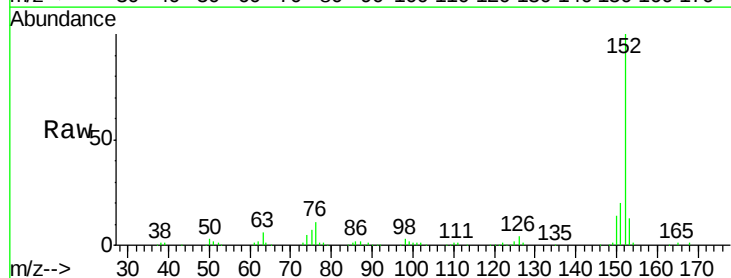
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#48
Acenaphthylene
Concen: 38.01 ng
RT: 12.07 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF089607.D
Acq: 5 Aug 2016 1:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.1	10.5	15.7





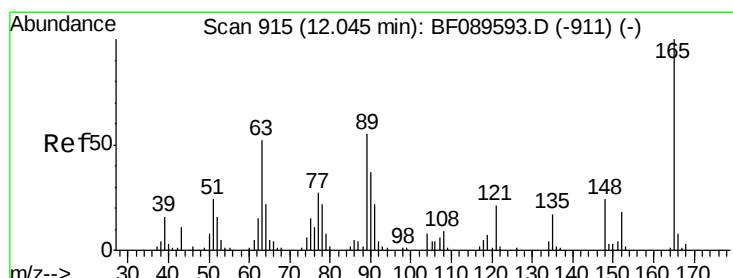
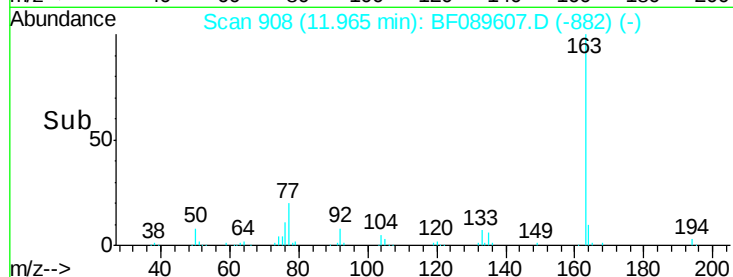
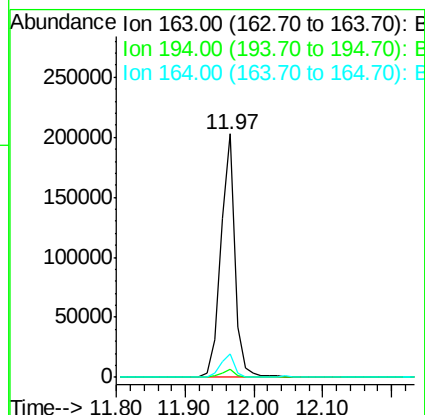
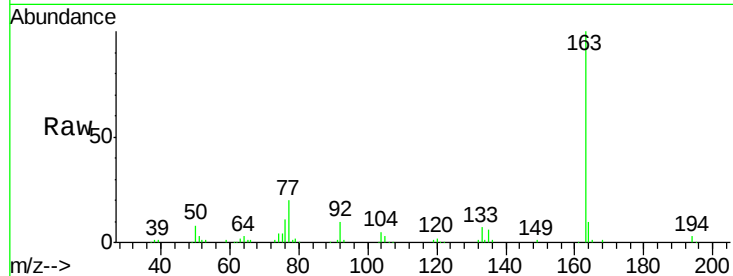
#49
Dimethylphthalate
Concen: 38.19 ng
RT: 11.97 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF089607.D
Acq: 5 Aug 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	295393		
194	3.5	2.7	4.1	
164	9.7	7.8	11.6	

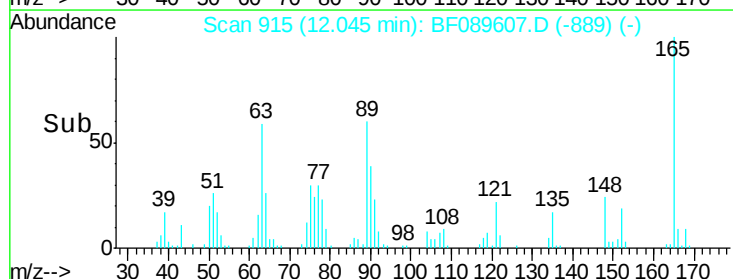
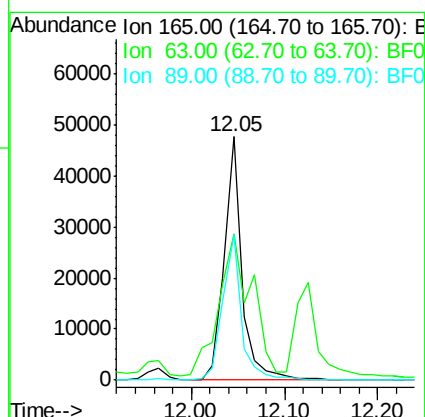
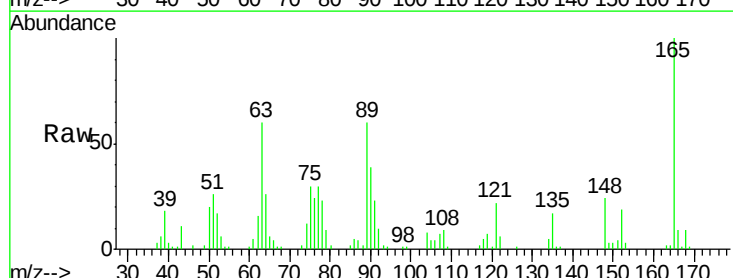
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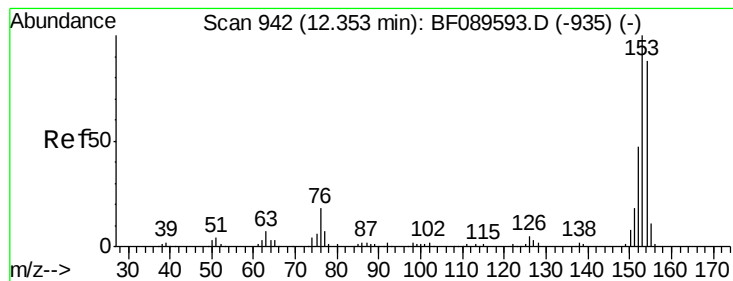
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#50
2,6-Dinitrotoluene
Concen: 40.87 ng
RT: 12.05 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF089607.D
Acq: 5 Aug 2016 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	62850		
63	59.9	44.6	67.0	
89	59.5	44.2	66.2	





#51

Acenaphthene

Concen: 38.22 ng

RT: 12.35 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF089607.D

Acq: 5 Aug 2016 1:52

Instrument :

BNA_F

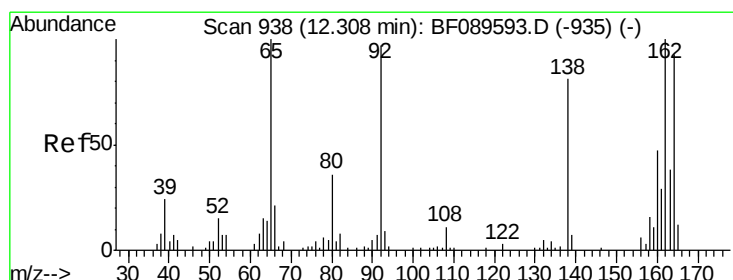
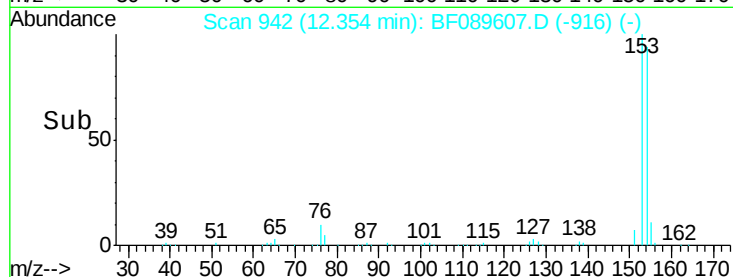
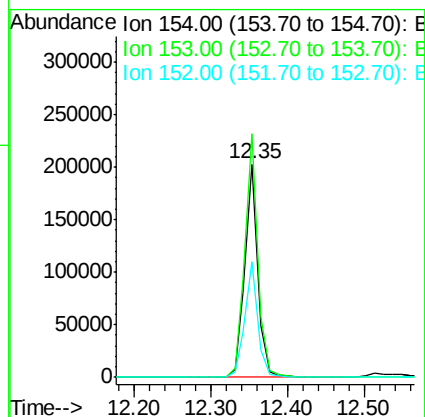
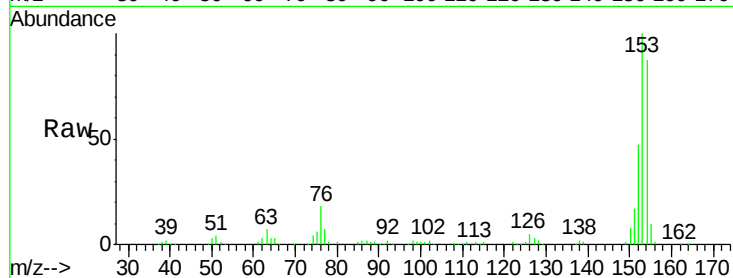
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	242613
Ion Ratio	Lower	Upper	
154	100		
153	114.4	91.1	136.7
152	54.3	43.5	65.3

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#52

3-Nitroaniline

Concen: 37.79 ng

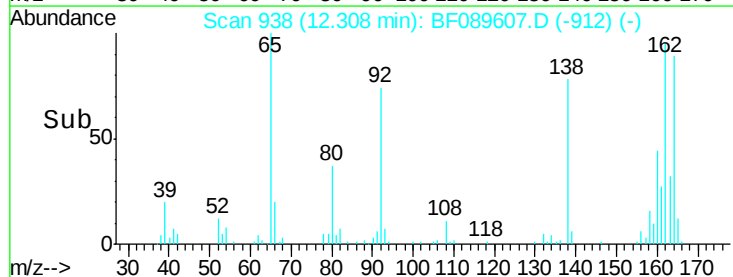
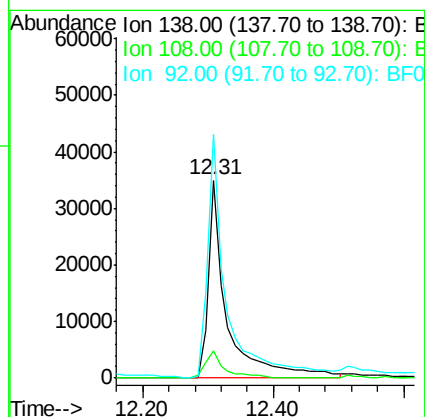
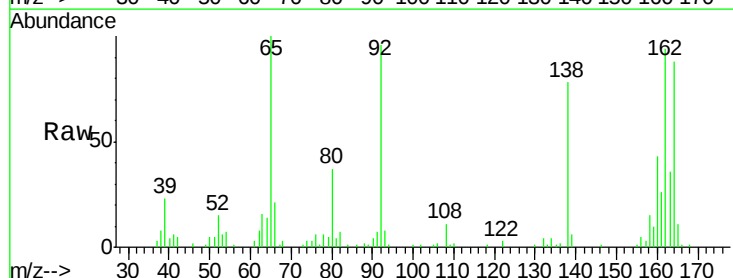
RT: 12.31 min Scan# 938

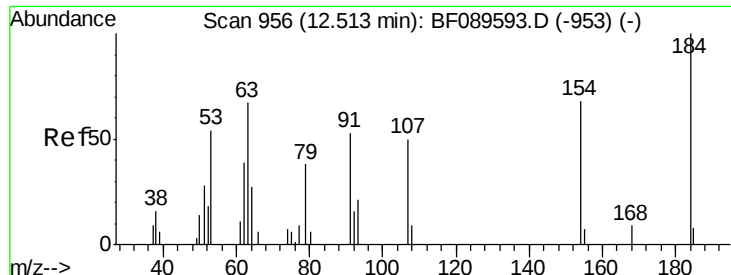
Delta R.T. 0.00 min

Lab File: BF089607.D

Acq: 5 Aug 2016 1:52

Tgt Ion:	138	Resp:	69495
Ion Ratio	Lower	Upper	
138	100		
108	14.1	10.7	16.1
92	123.2	96.6	145.0





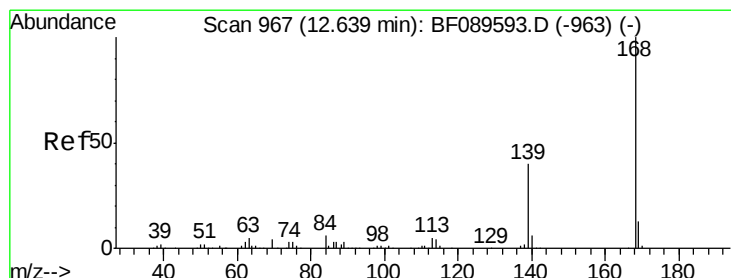
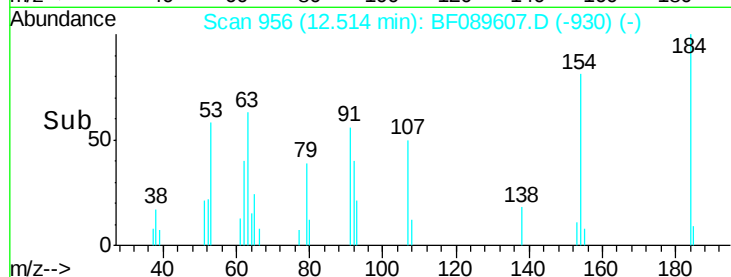
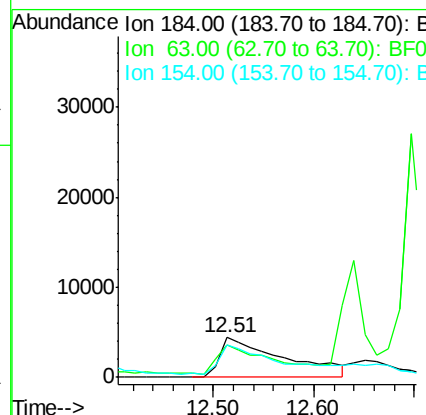
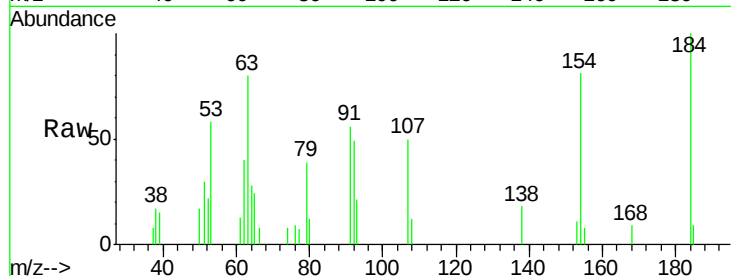
#53
2,4-Dinitrophenol
Concen: 37.77 ng
RT: 12.51 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF089607.D
Acq: 5 Aug 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	19372		
63	80.1	59.0	88.6	
154	81.0	60.0	90.0	

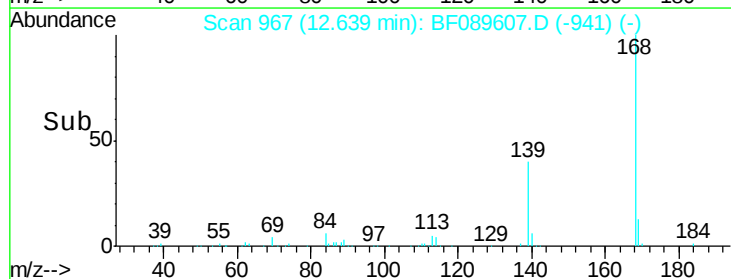
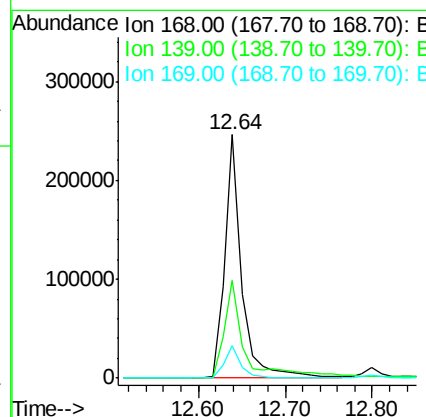
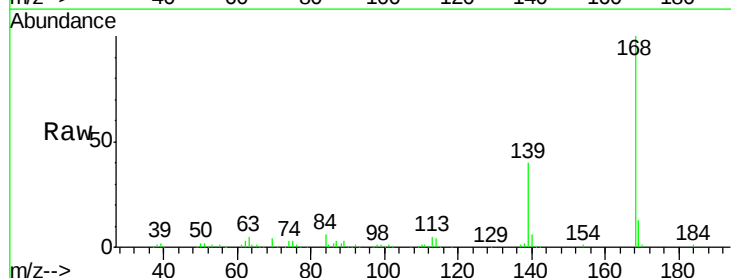
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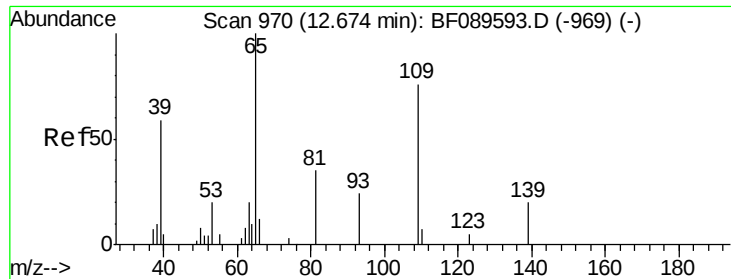
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#54
Dibenzofuran
Concen: 38.57 ng
RT: 12.64 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF089607.D
Acq: 5 Aug 2016 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	336600		
139	40.0	32.3	48.5	
169	13.1	10.6	15.8	





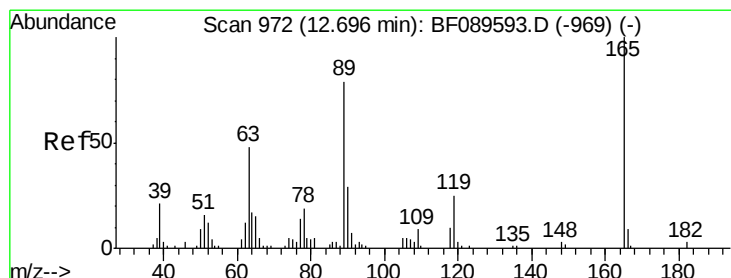
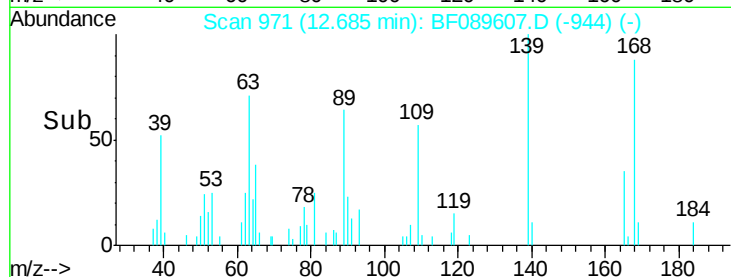
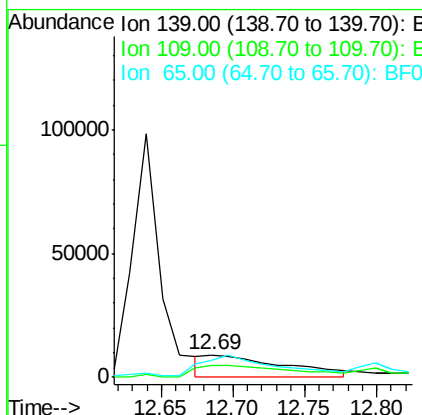
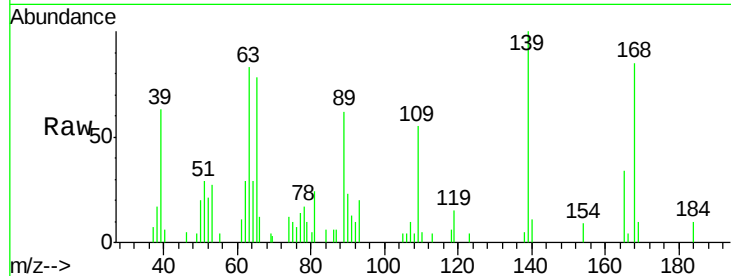
#55
4-Nitrophenol
Concen: 32.34 ng/ml
RT: 12.69 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF089607.D
Acq: 5 Aug 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	54.9	28.9	68.9	
65	78.5	49.2	89.2	

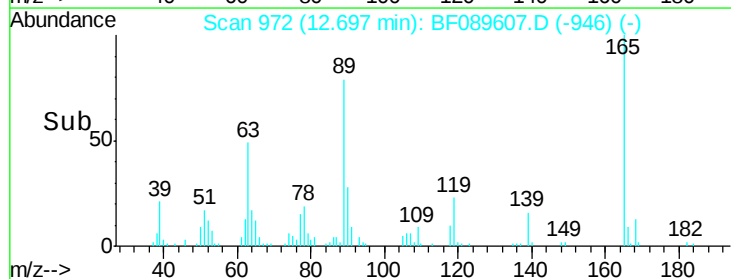
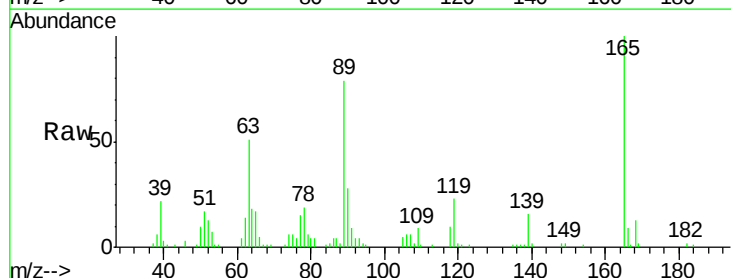
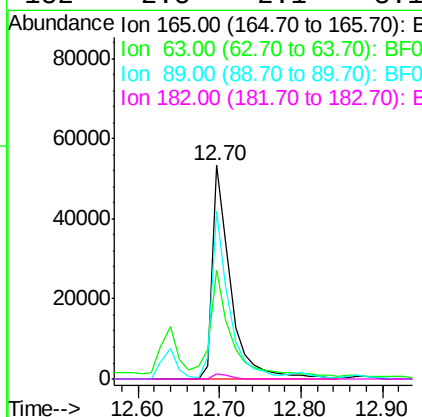
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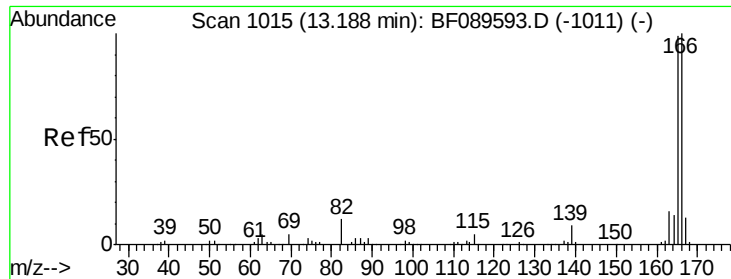
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#56
2,4-Dinitrotoluene
Concen: 38.81 ng/ml
RT: 12.70 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF089607.D
Acq: 5 Aug 2016 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	50.7	42.2	63.4	
89	78.6	64.4	96.6	
182	2.5	2.1	3.1	





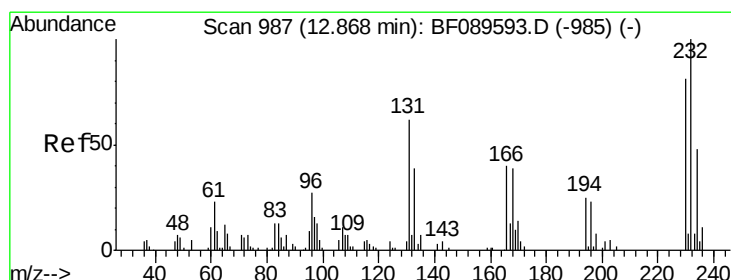
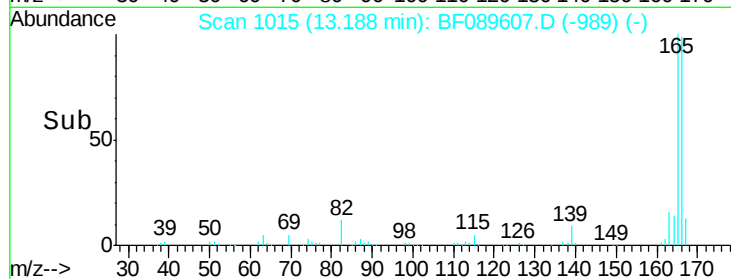
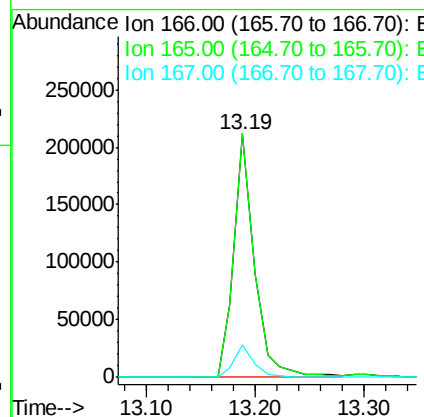
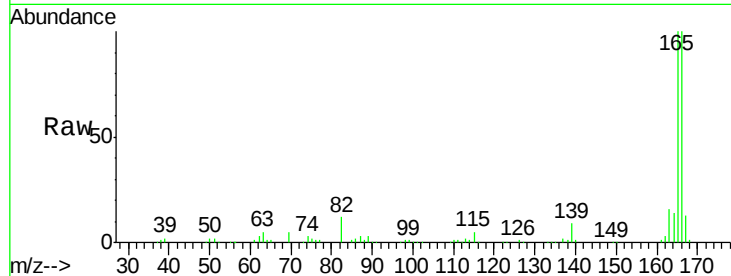
#57
Fluorene
 Concen: 37.54 ng
 RT: 13.19 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BF089607.D
 Acq: 5 Aug 2016 1:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.1	78.9	118.3
167	13.1	10.4	15.6

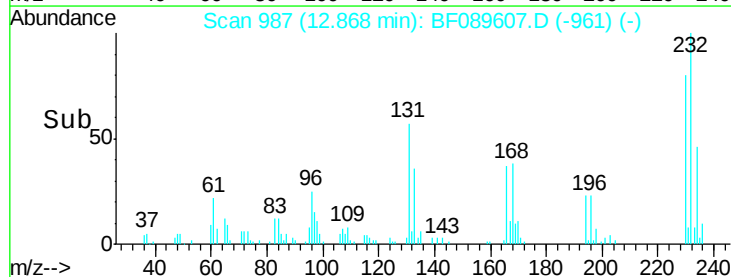
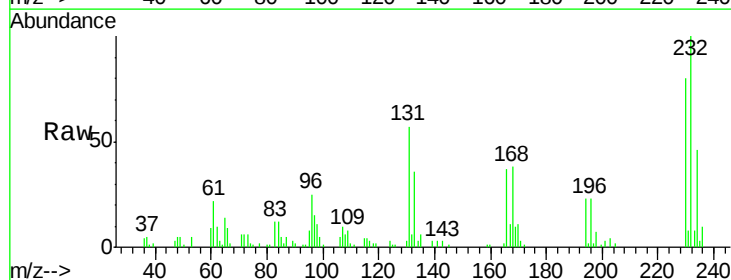
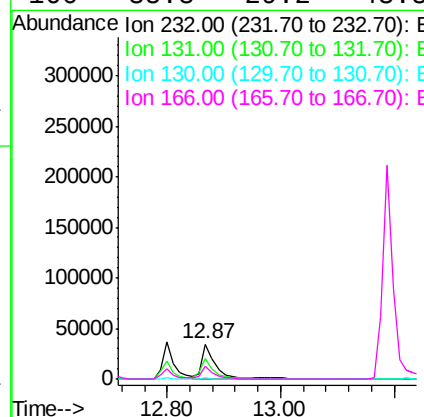
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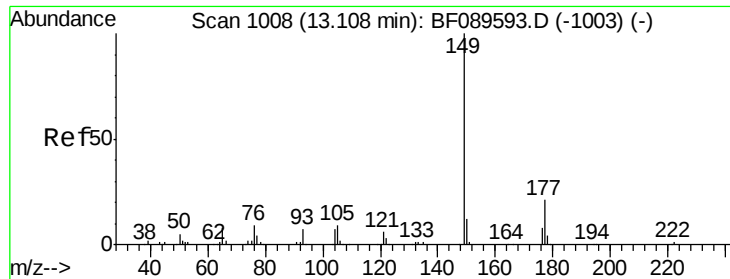
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.85 ng
 RT: 12.87 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF089607.D
 Acq: 5 Aug 2016 1:52

Tgt Ion	Ratio	Lower	Upper
232	100		
131	58.6	46.2	69.2
130	2.2	1.7	2.5
166	35.8	29.2	43.8





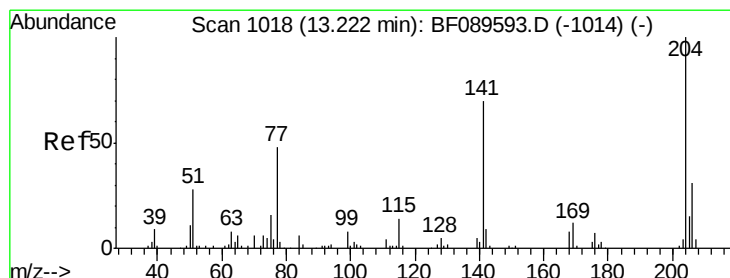
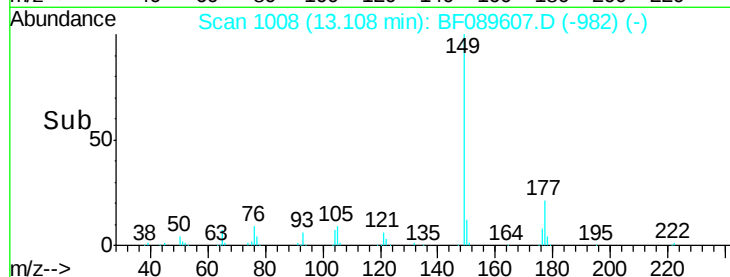
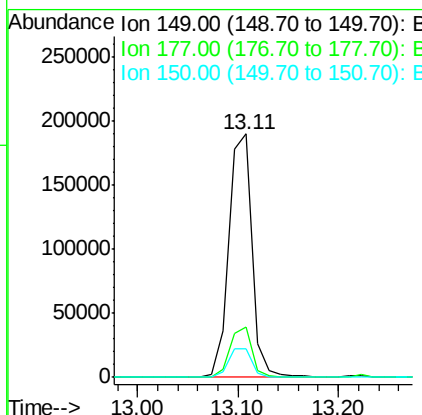
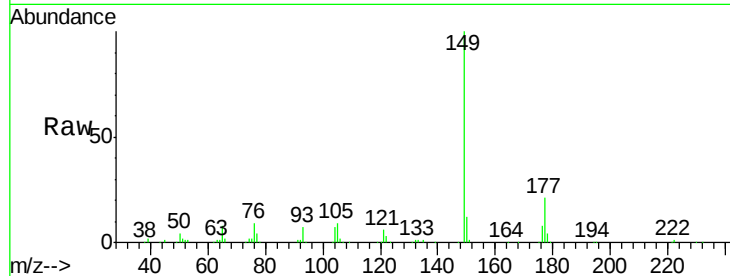
#59
Diethylphthalate
Concen: 38.12 ng
RT: 13.11 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF089607.D
Acq: 5 Aug 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.8	25.2
150	12.0	9.6	14.4

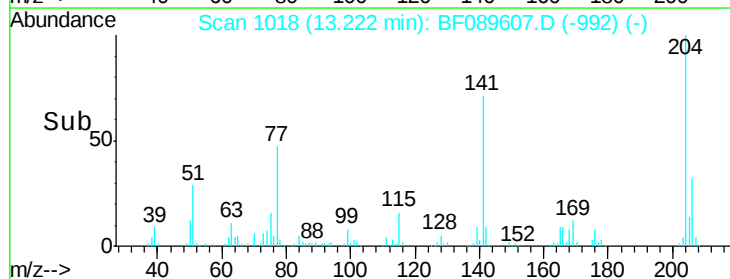
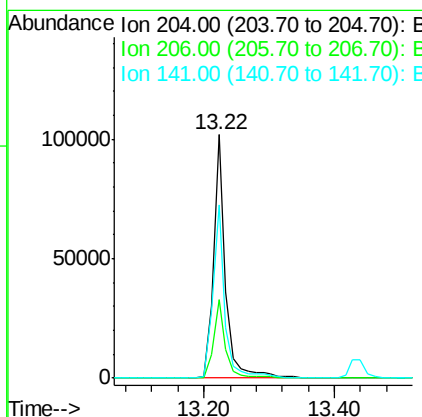
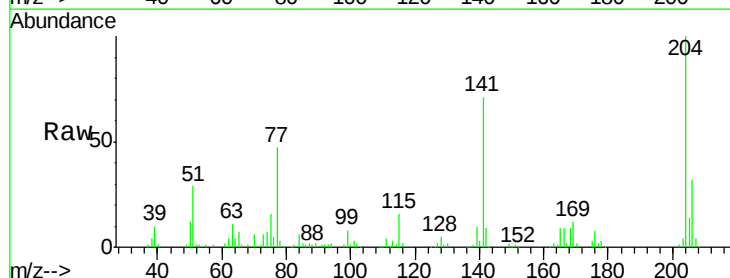
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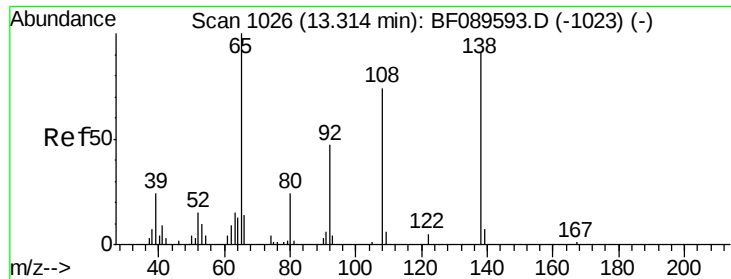
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#60
4-Chlorophenyl-phenylether
Concen: 38.80 ng
RT: 13.22 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF089607.D
Acq: 5 Aug 2016 1:52

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	25.0	37.4
141	71.3	56.2	84.4





#61

4-Nitroaniline

Concen: 40.38 ng

RT: 13.31 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF089607.D

Acq: 5 Aug 2016 1:52

Instrument :

BNA_F

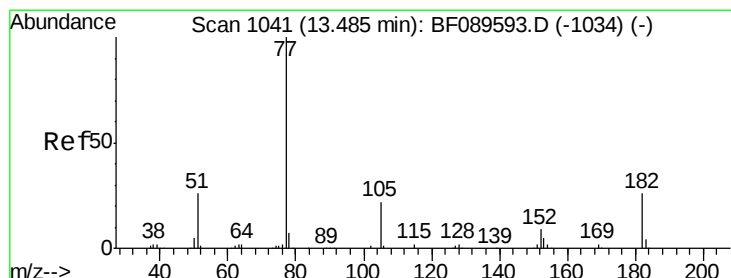
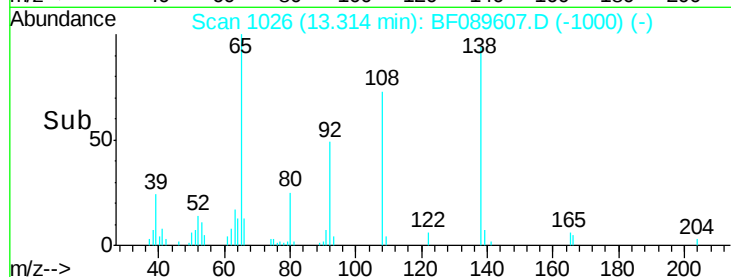
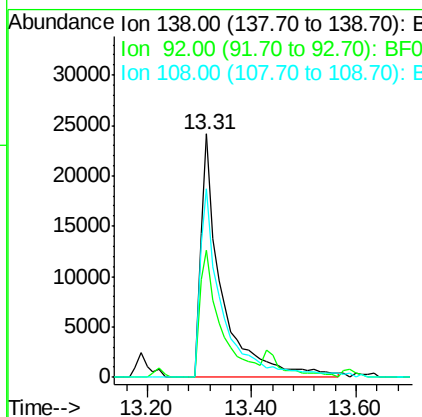
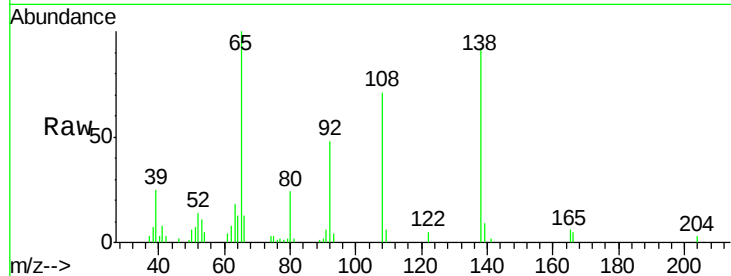
ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 66765
 Ion Ratio Lower Upper
 138 100
 92 52.4 31.6 71.6
 108 77.7 61.5 101.5

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#62

Azobenzene

Concen: 39.83 ng

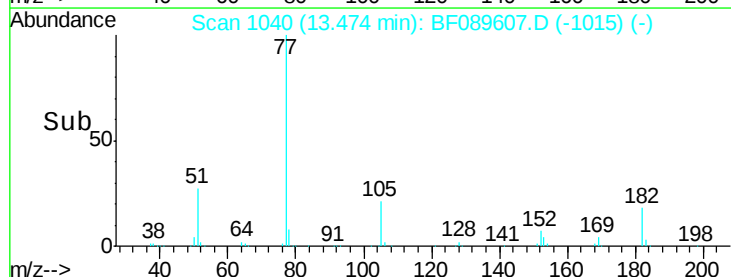
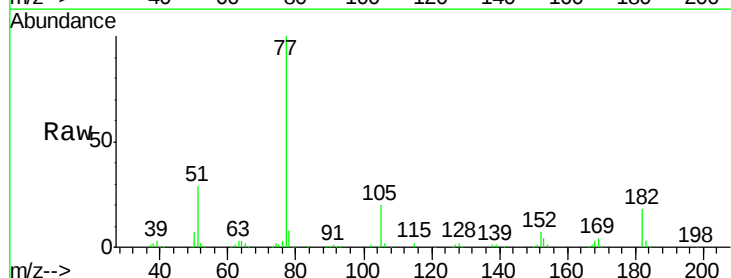
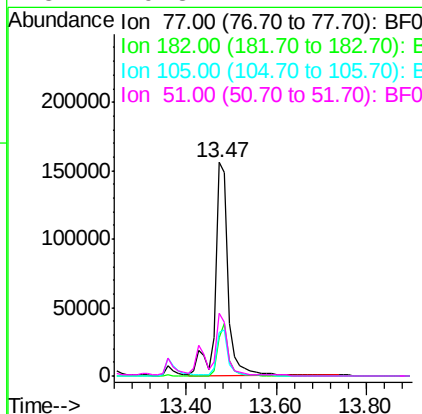
RT: 13.47 min Scan# 1040

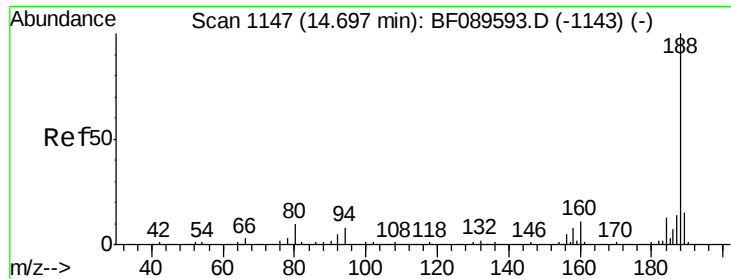
Delta R.T. -0.01 min

Lab File: BF089607.D

Acq: 5 Aug 2016 1:52

Tgt Ion: 77 Resp: 308099
 Ion Ratio Lower Upper
 77 100
 182 18.0 5.8 45.8
 105 20.5 2.9 42.9
 51 29.3 7.2 47.2





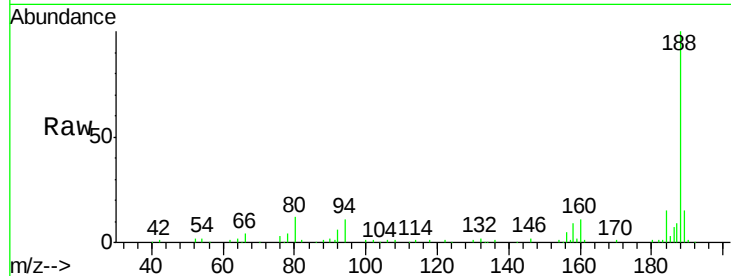
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.69 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF089607.D
 Acq: 5 Aug 2016 1:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

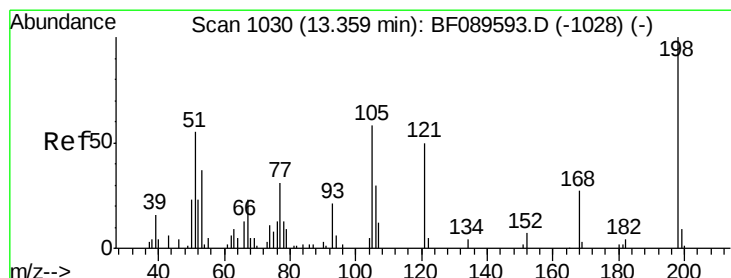
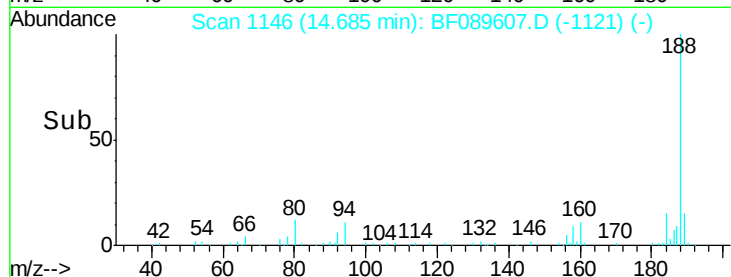
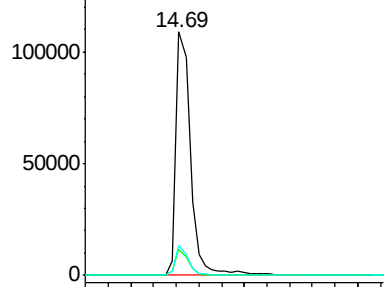
Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.8	6.5	9.7#
80	12.4	8.0	12.0#

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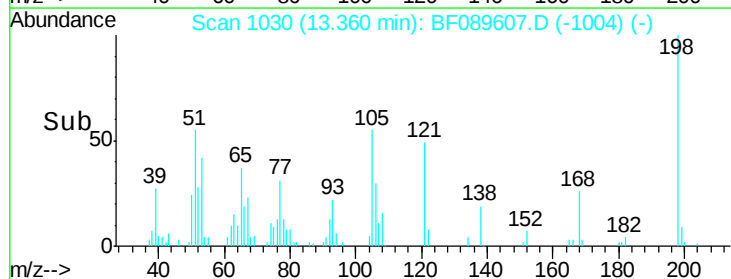
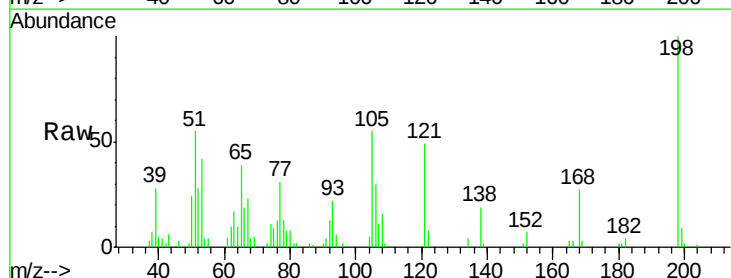
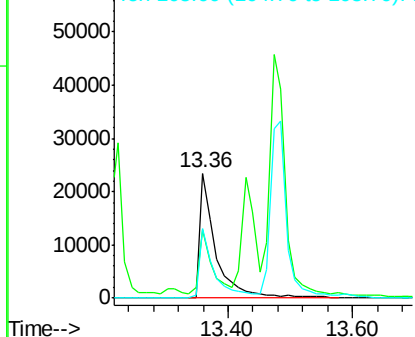
Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

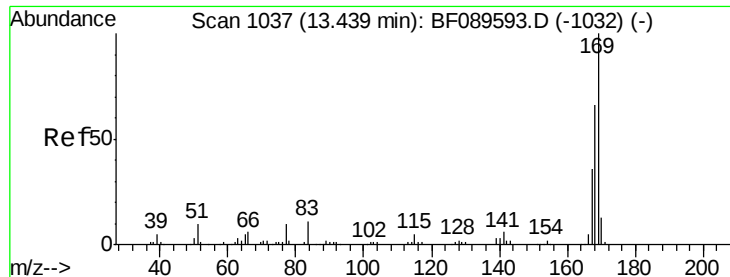


#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.32 ng
 RT: 13.36 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF089607.D
 Acq: 5 Aug 2016 1:52

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	54.8	38.9	78.9
105	55.4	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: 39.20 ng

RT: 13.44 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF089607.D

Acq: 5 Aug 2016 1:52

Instrument :

BNA_F

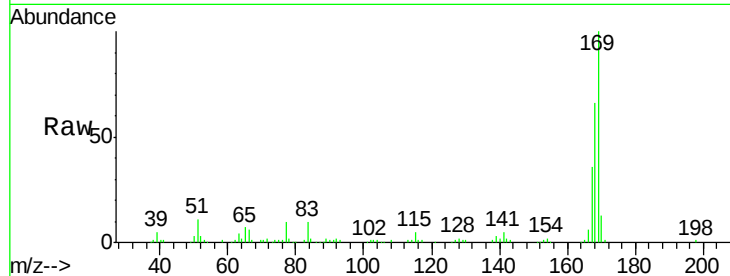
ClientSampleId :

SSTDCCC040

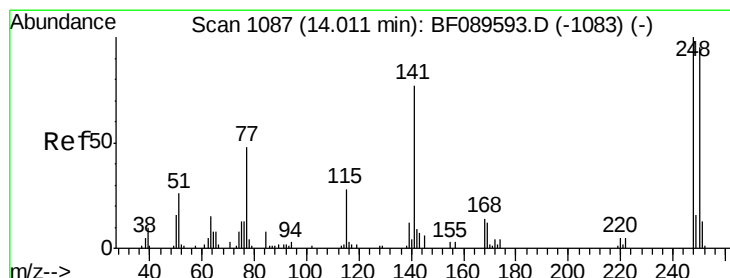
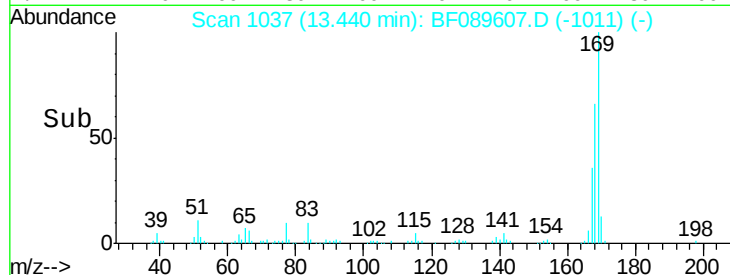
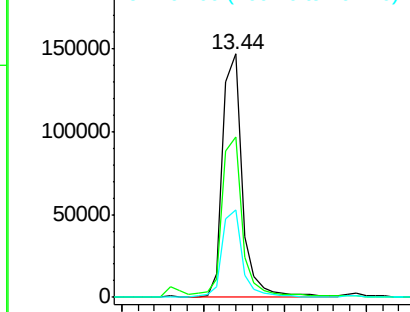
Tot Ion:	169	Resp:	248364
Ion Ratio		Lower	Upper
169	100		
168	66.2	54.2	81.2
167	36.0	28.9	43.3

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.72 ng

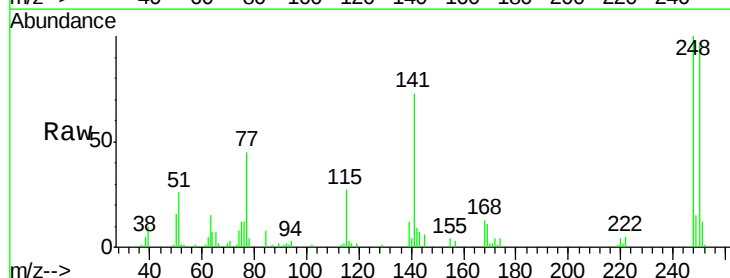
RT: 14.01 min Scan# 1087

Delta R.T. 0.00 min

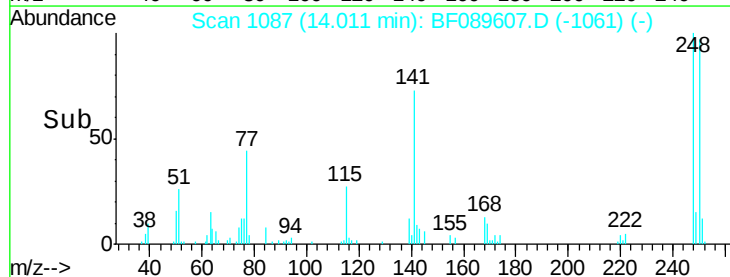
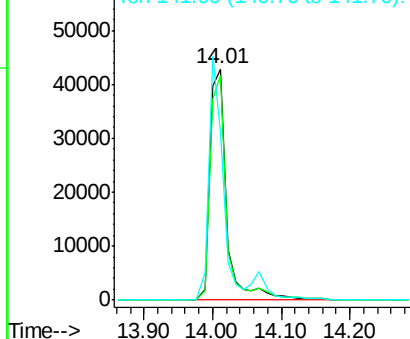
Lab File: BF089607.D

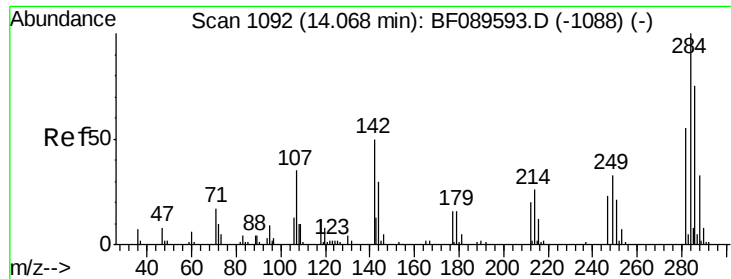
Acq: 5 Aug 2016 1:52

Tgt Ion:	248	Resp:	73903
Ion Ratio		Lower	Upper
248	100		
250	96.9	76.2	114.2
141	72.7	61.3	91.9



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





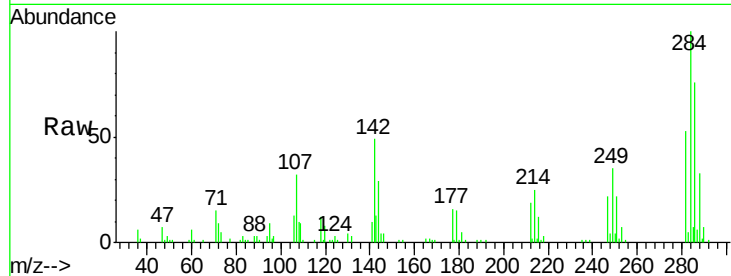
#67
Hexachlorobenzene
Concen: 37.14 ng
RT: 14.07 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BF089607.D
Acq: 5 Aug 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

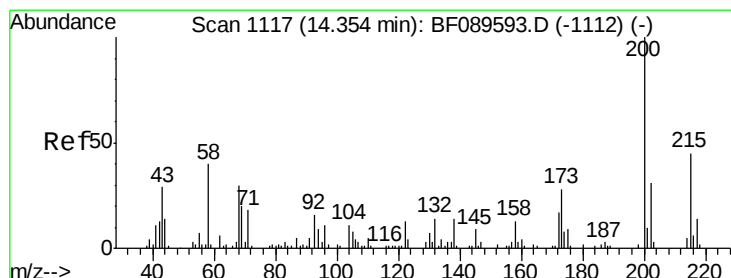
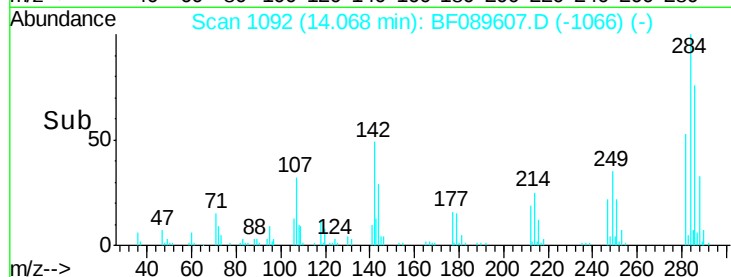
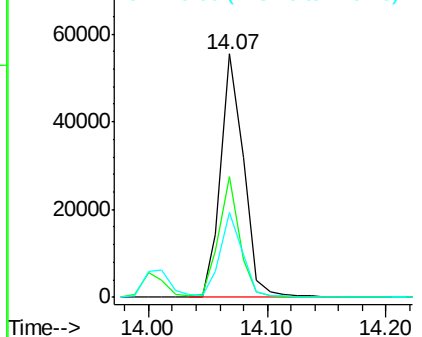
Tot Ion	Ratio	Resp	Lower	Upper
284	100	74139		
142	49.5		41.4	62.0
249	34.6		28.6	43.0

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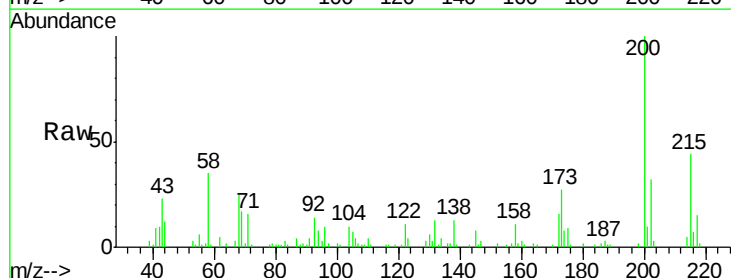


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

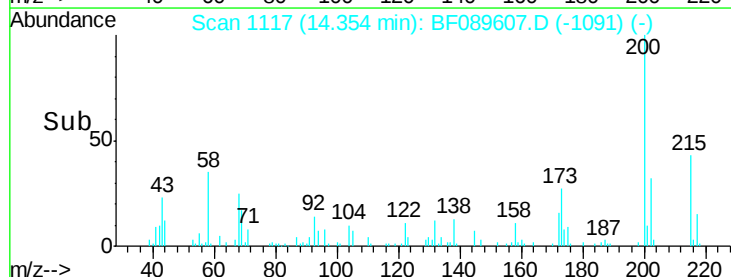
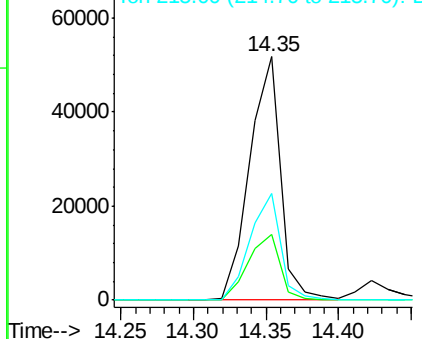


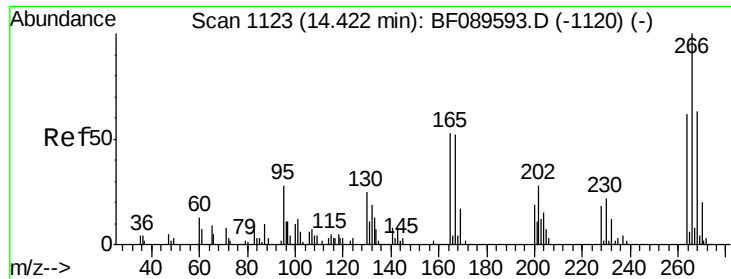
#68
Atrazine
Concen: 43.37 ng
RT: 14.35 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BF089607.D
Acq: 5 Aug 2016 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	76734		
173	27.1		8.2	48.2
215	43.6		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





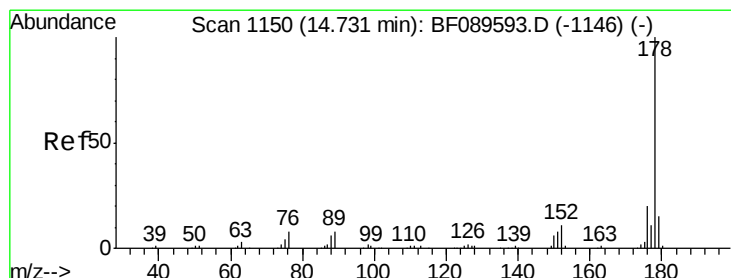
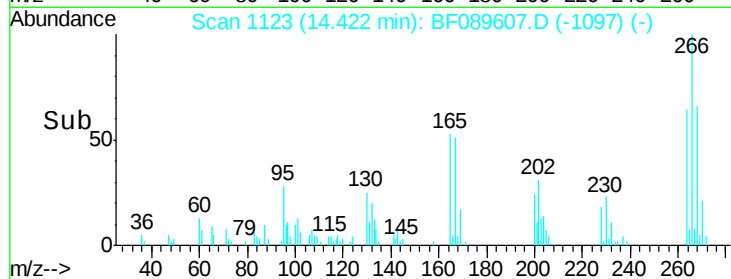
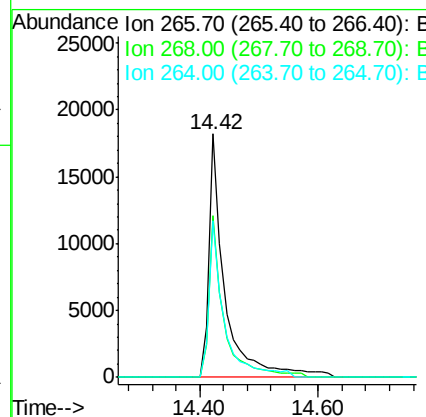
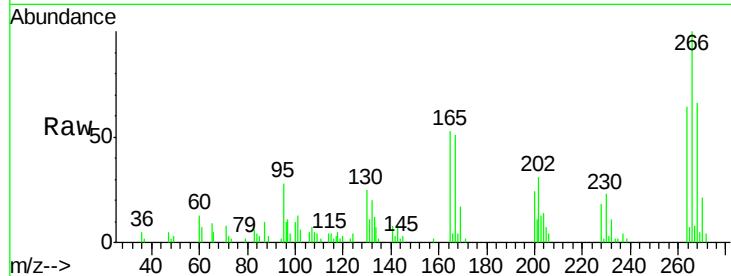
#69
 Pentachlorophenol
 Concen: 42.61 ng
 RT: 14.42 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BF089607.D
 Acq: 5 Aug 2016 1:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.3	50.6	75.8
264	64.4	49.5	74.3

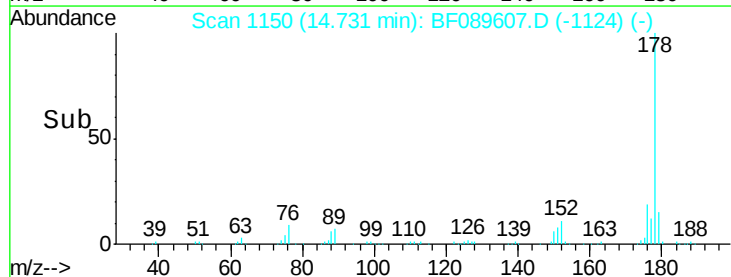
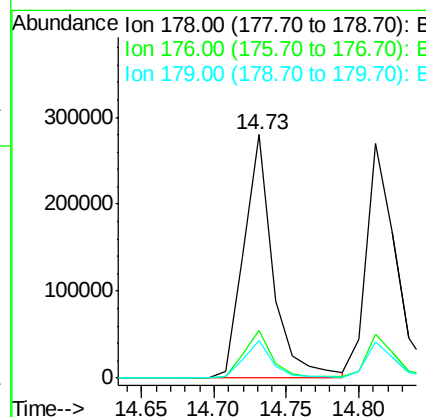
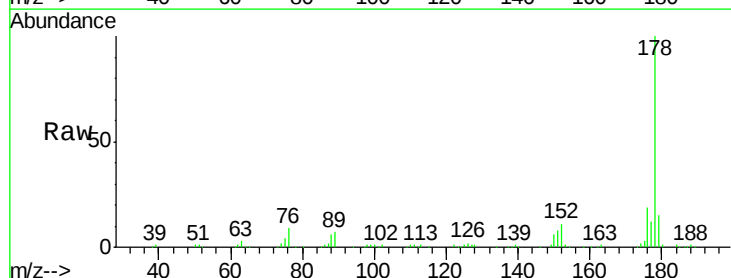
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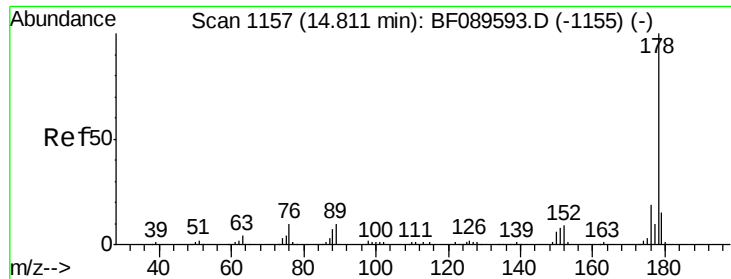
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#70
 Phenanthrene
 Concen: 38.35 ng
 RT: 14.73 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BF089607.D
 Acq: 5 Aug 2016 1:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.7	23.5
179	15.3	12.2	18.2





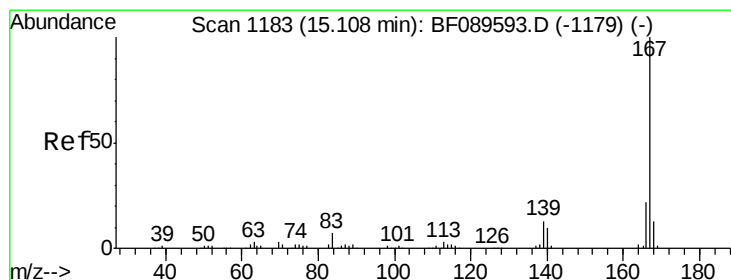
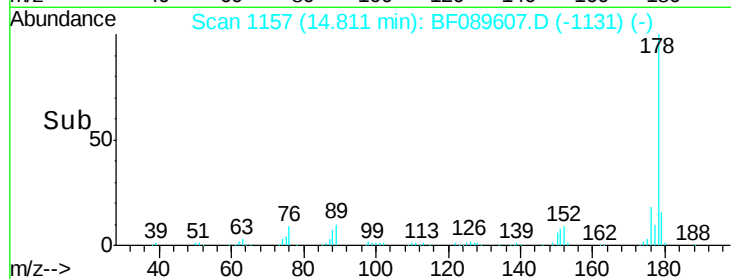
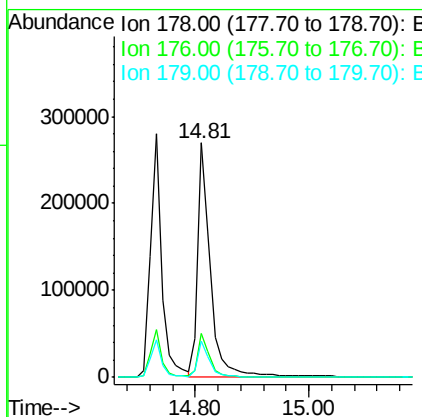
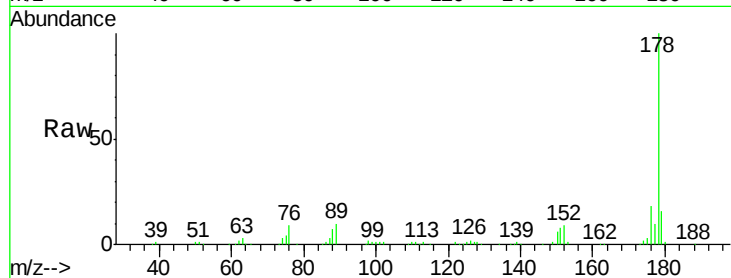
#71
 Anthracene
 Concen: 37.40 ng
 RT: 14.81 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BF089607.D
 Acq: 5 Aug 2016 1:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.4
179	15.5	12.4	18.6

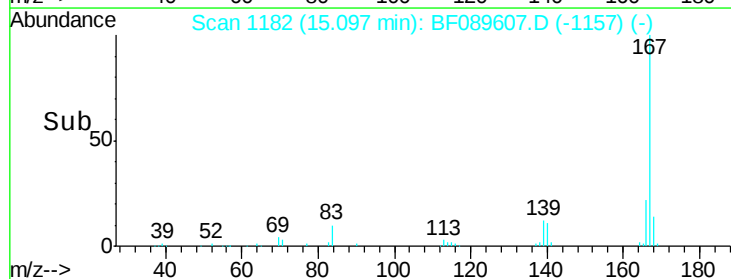
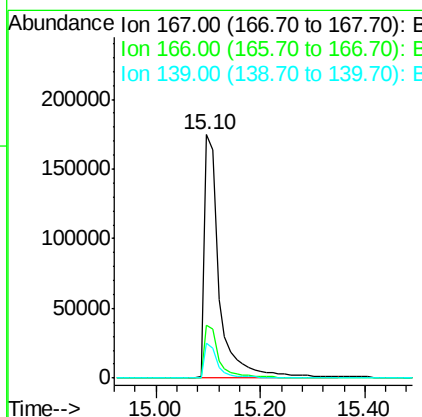
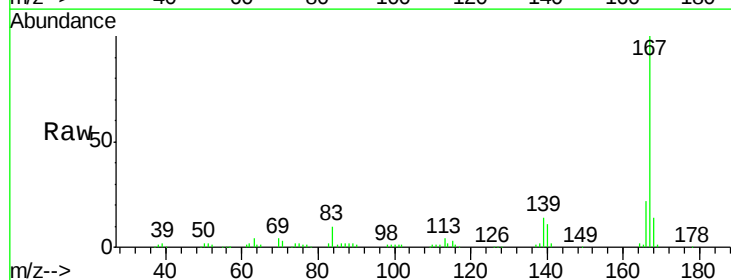
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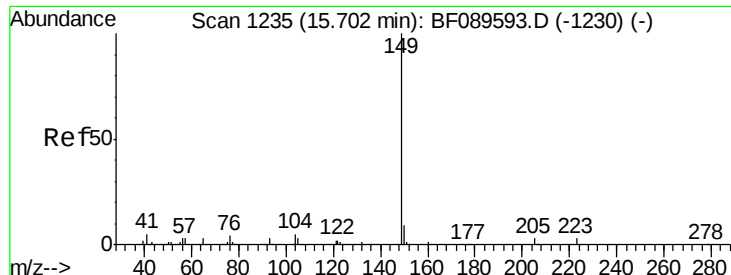
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#72
 Carbazole
 Concen: 38.92 ng
 RT: 15.10 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF089607.D
 Acq: 5 Aug 2016 1:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.5	26.3
139	14.5	10.4	15.6





#73

Di-n-butylphthalate

Concen: 38.01 ng

RT: 15.69 min Scan# 1234

Delta R.T. -0.01 min

Lab File: BF089607.D

Acq: 5 Aug 2016 1:52

Instrument :

BNA_F

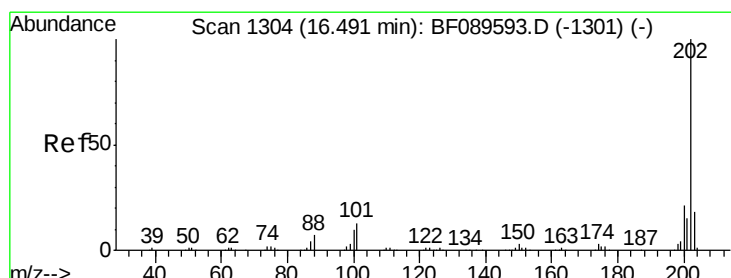
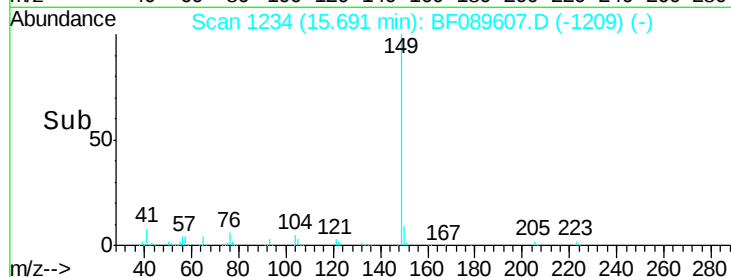
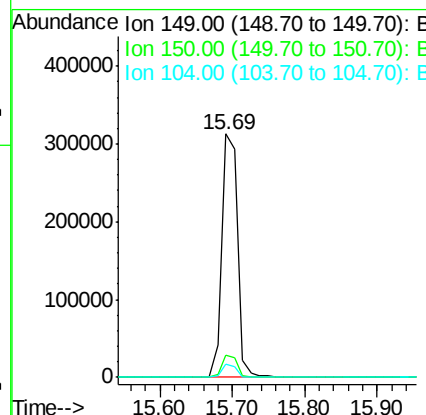
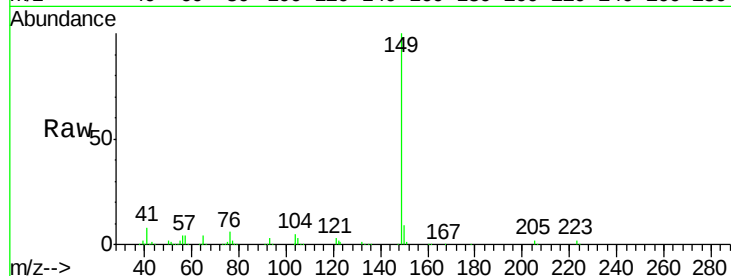
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	468573
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.2	10.8
104	5.4	3.8	5.8

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#74

Fluoranthene

Concen: 38.57 ng

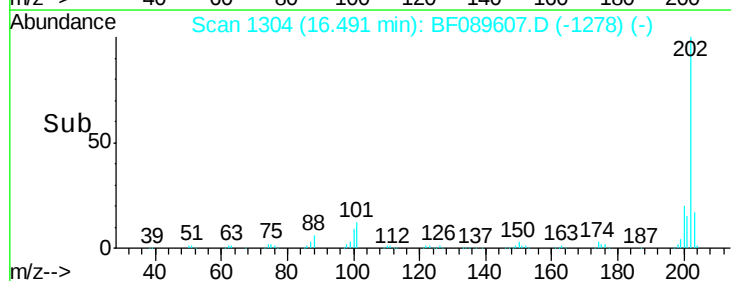
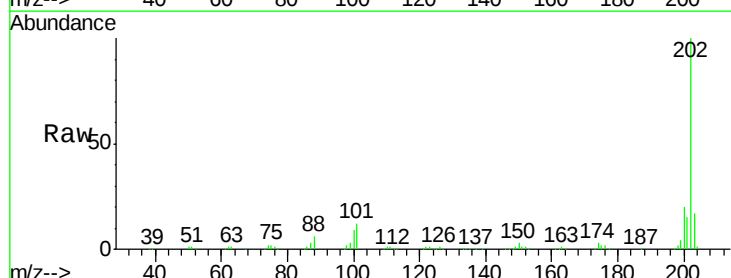
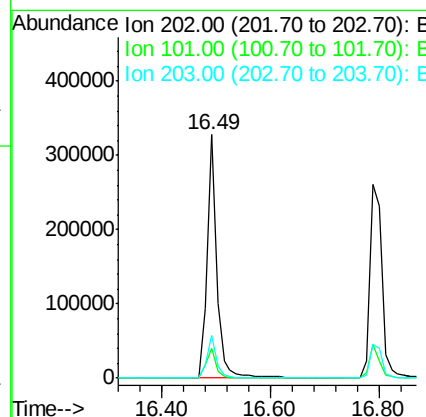
RT: 16.49 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF089607.D

Acq: 5 Aug 2016 1:52

Tgt Ion:	202	Resp:	404485
Ion Ratio	Lower	Upper	
202	100		
101	12.0	0.0	32.7
203	17.4	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: BF089607.D

Acq: 5 Aug 2016 1:52

Instrument :

BNA_F

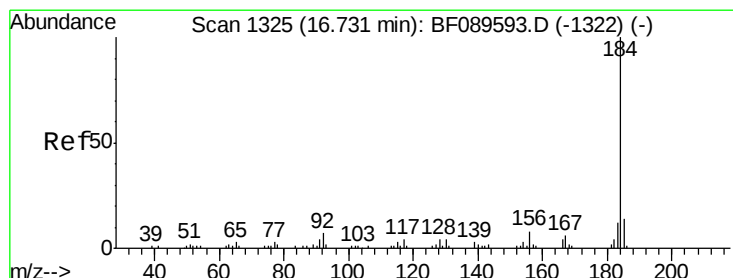
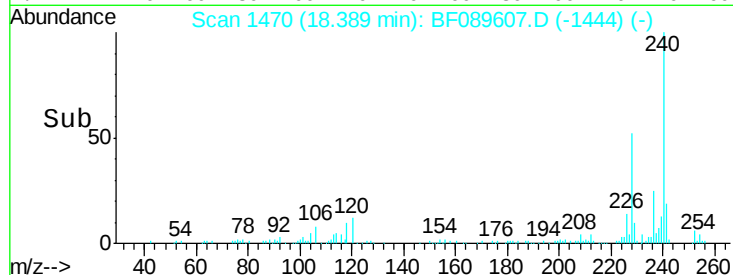
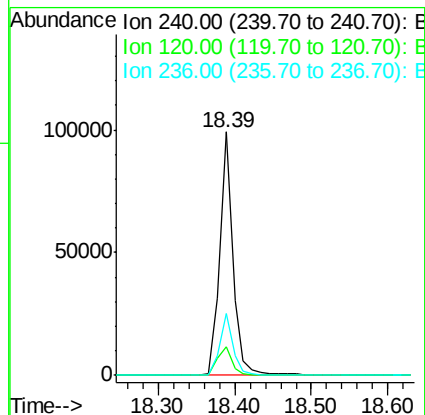
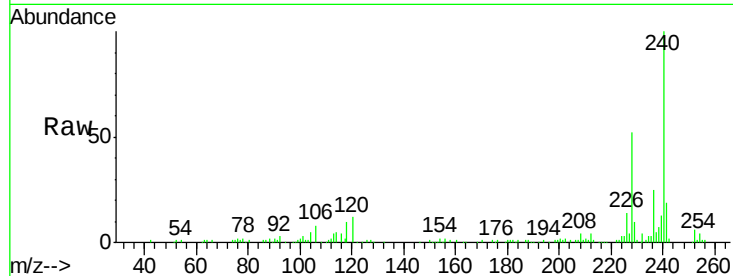
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	120577
Ion Ratio	Lower	Upper	
240	100		
120	11.5	10.6	15.8
236	25.2	20.6	30.8

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#76

Benzidine

Concen: 44.13 ng

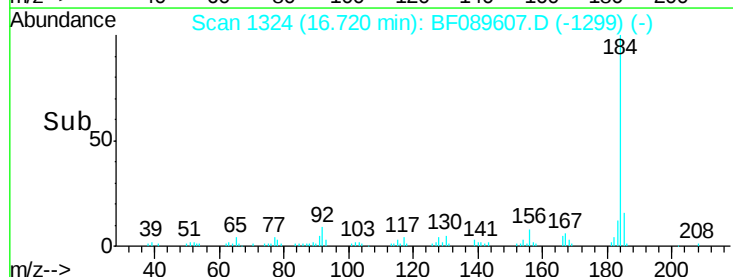
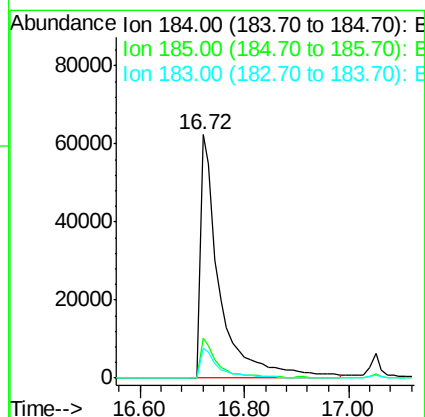
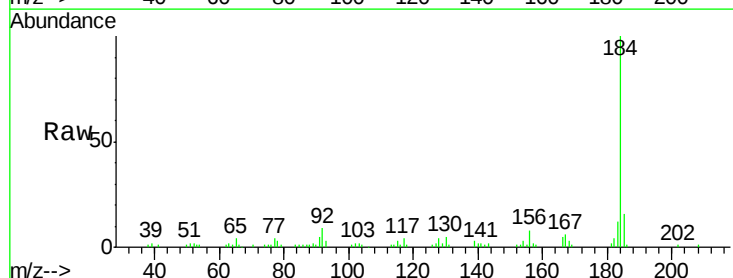
RT: 16.72 min Scan# 1324

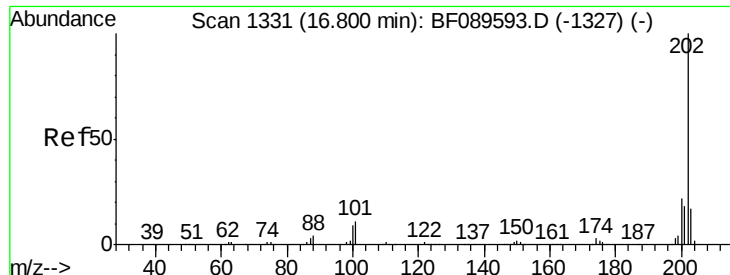
Delta R.T. -0.01 min

Lab File: BF089607.D

Acq: 5 Aug 2016 1:52

Tgt Ion:	184	Resp:	161306
Ion Ratio	Lower	Upper	
184	100		
185	16.3	11.5	17.3
183	12.4	9.8	14.8





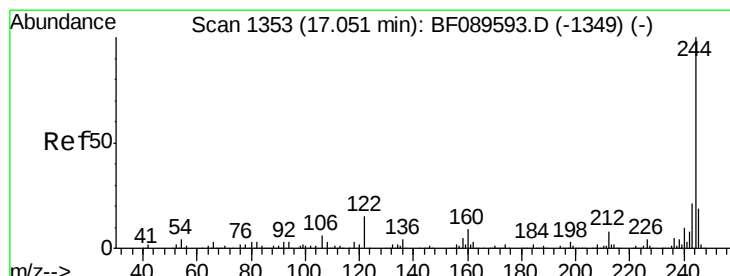
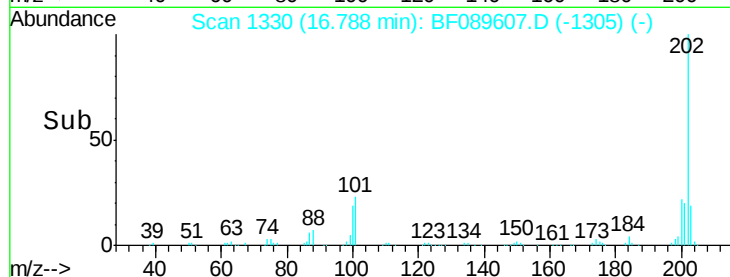
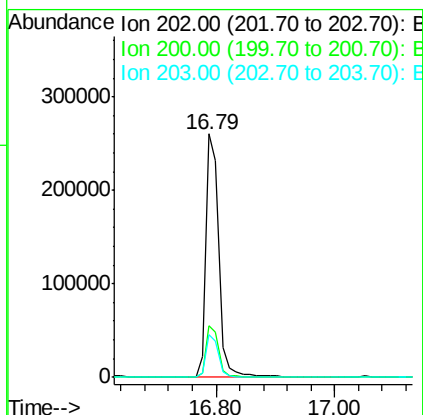
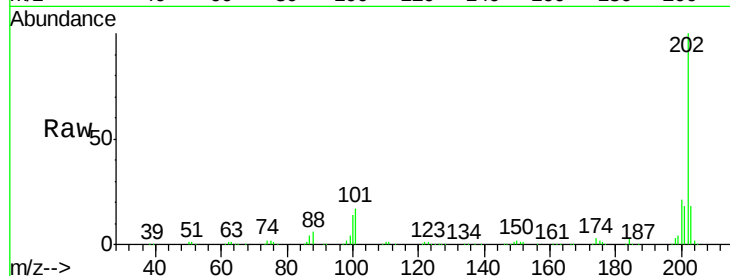
#77
Pvrene
Concen: 36.92 ng
RT: 16.79 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF089607.D
Acq: 5 Aug 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.1	17.4	26.0
203	17.7	13.6	20.4

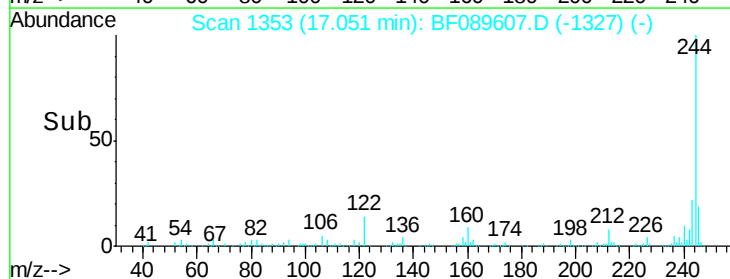
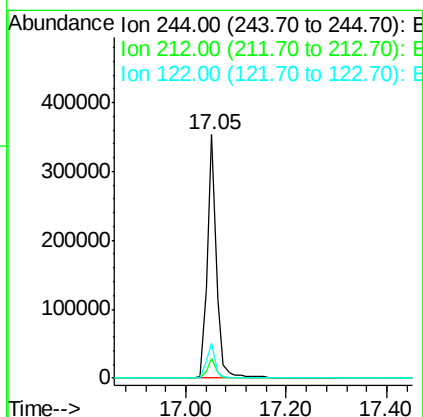
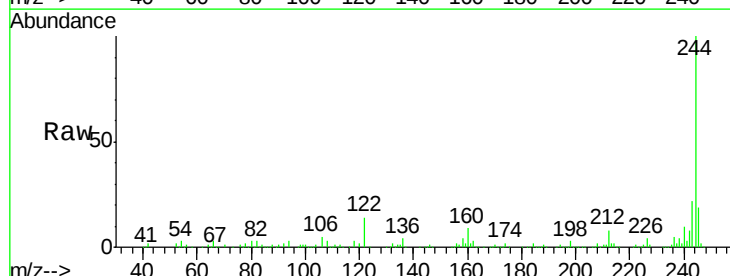
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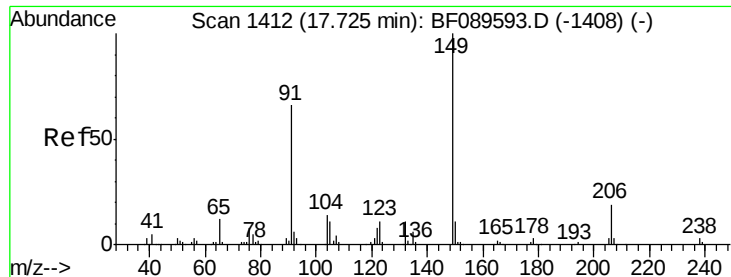
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#78
Terphenyl-d14
Concen: 73.19 ng
RT: 17.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF089607.D
Acq: 5 Aug 2016 1:52

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.1	6.4	9.6
122	14.5	12.2	18.2





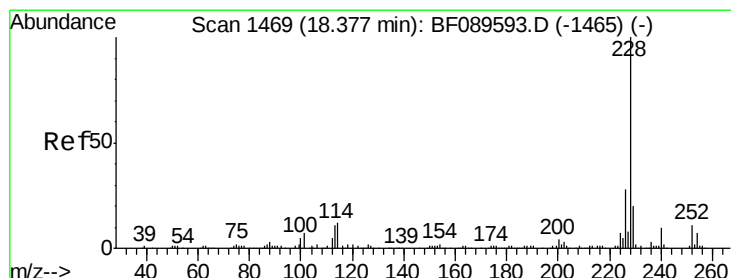
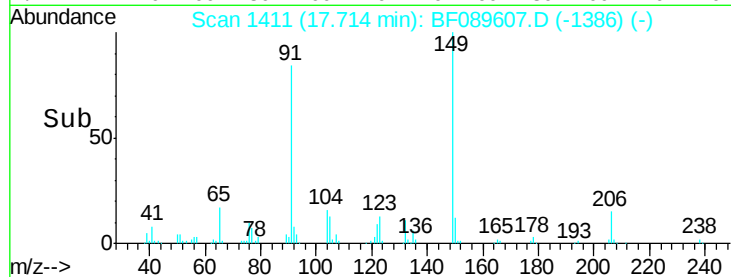
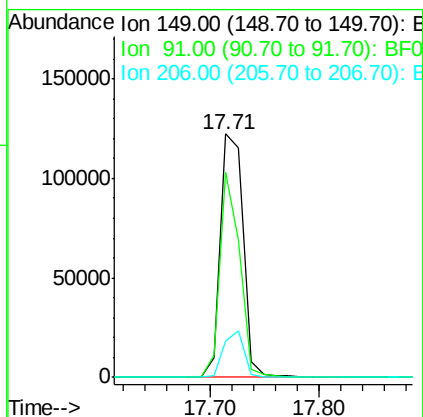
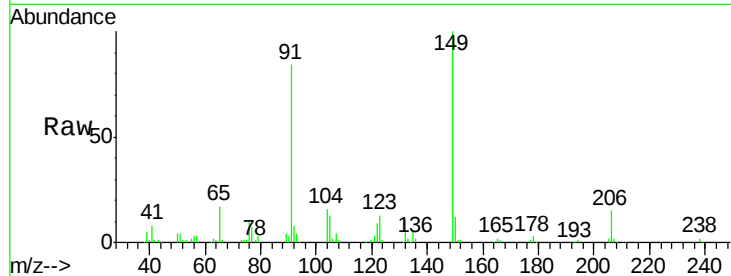
#79
Butylbenzylphthalate
Concen: 39.25 ng
RT: 17.71 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF089607.D
Acq: 5 Aug 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	178036		
91	84.2	52.6	78.8#	
206	14.8	15.4	23.0#	

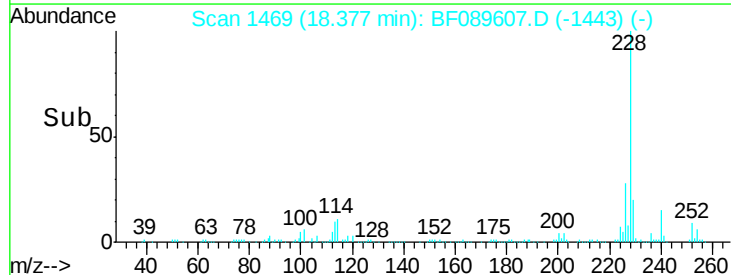
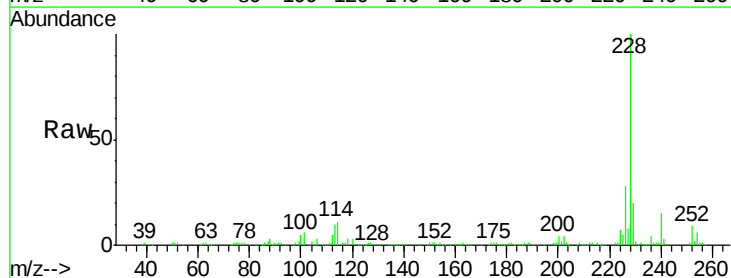
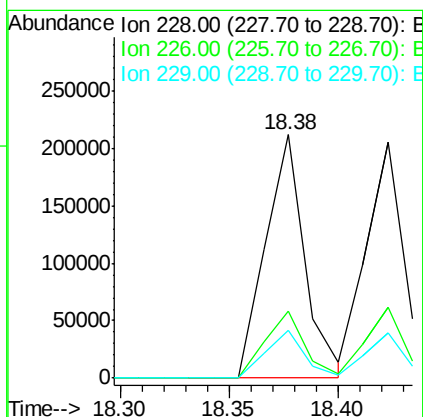
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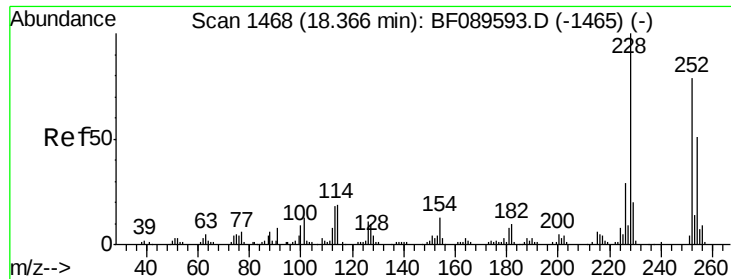
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#80
Benzo(a)anthracene
Concen: 38.67 ng
RT: 18.38 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BF089607.D
Acq: 5 Aug 2016 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	267879		
226	27.8	22.3	33.5	
229	19.6	15.9	23.9	





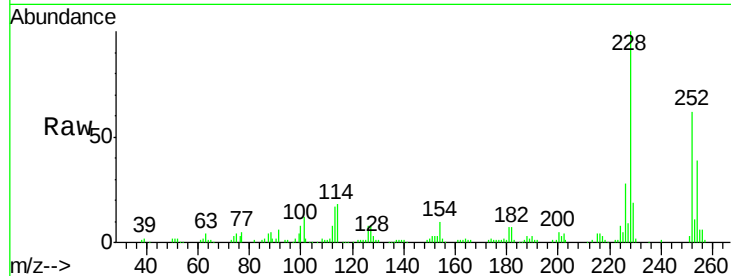
#81
 3,3'-Dichlorobenzidine
 Concen: 40.32 ng
 RT: 18.37 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BF089607.D
 Acq: 5 Aug 2016 1:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

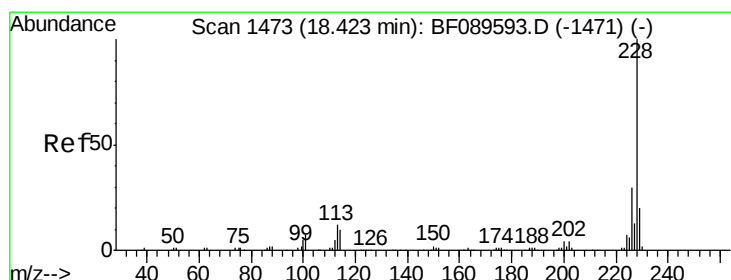
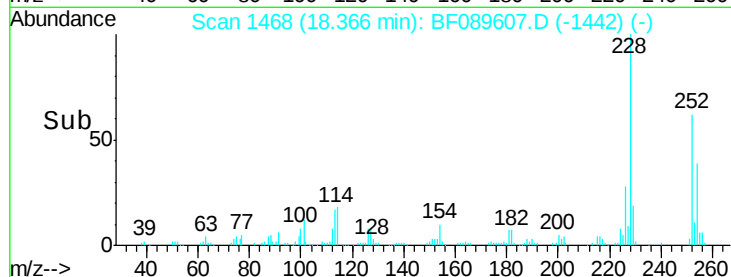
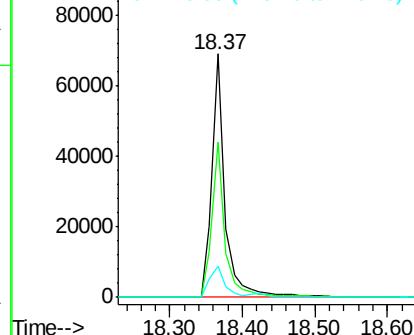
Tot Ion	Ratio	Resp	Lower	Upper
252	100	87996		
254	63.6	51.7	77.5	
126	12.6	11.0	16.4	

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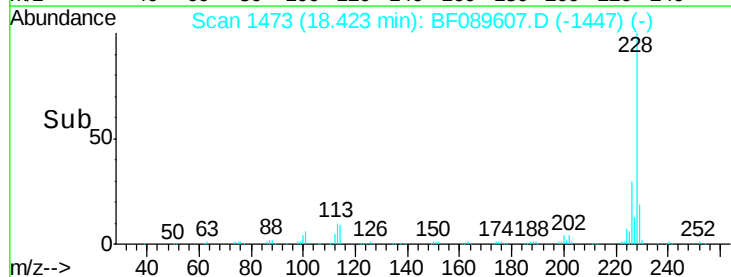
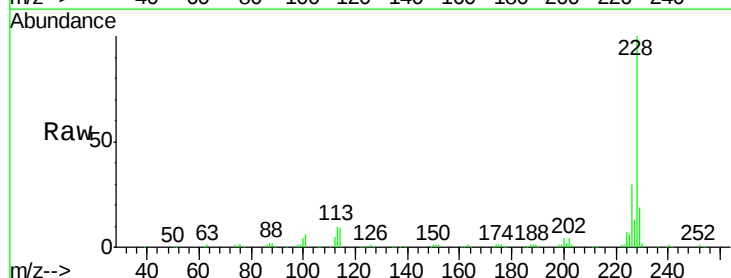
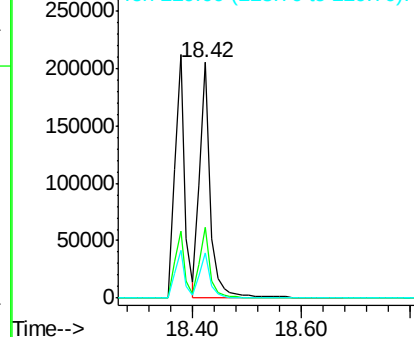
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

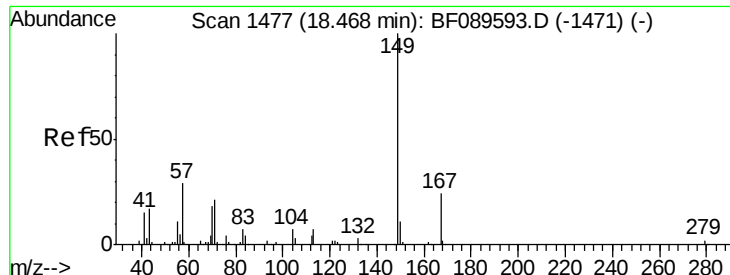


#82
 Chrysene
 Concen: 37.97 ng
 RT: 18.42 min Scan# 1473
 Delta R.T. 0.00 min
 Lab File: BF089607.D
 Acq: 5 Aug 2016 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	275998		
226	29.8	24.2	36.2	
229	19.2	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: 38.04 ng

RT: 18.47 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BF089607.D

Acq: 5 Aug 2016 1:52

Instrument :

BNA_F

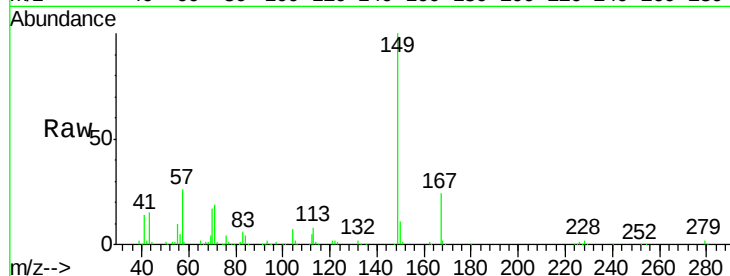
ClientSampleId :

SSTDCCC040

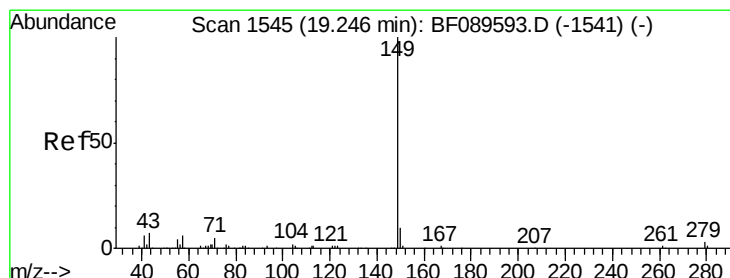
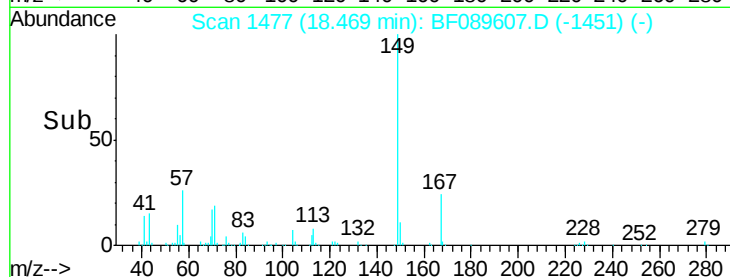
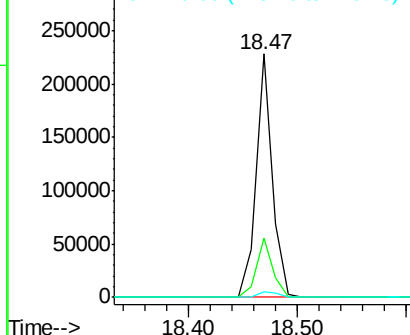
Tot Ion:	149	Resp:	238948
Ion Ratio	Lower	Upper	
149	100		
167	24.5	19.0	28.4
279	2.4	1.8	2.6

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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: 37.83 ng

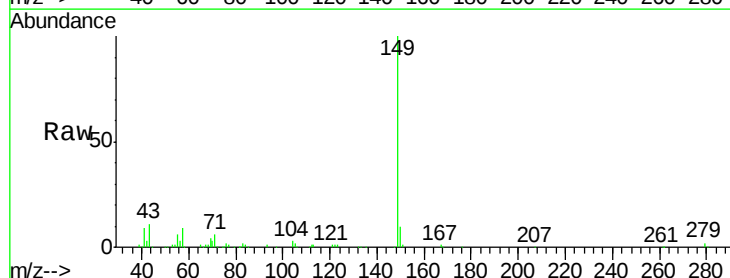
RT: 19.23 min Scan# 1544

Delta R.T. -0.01 min

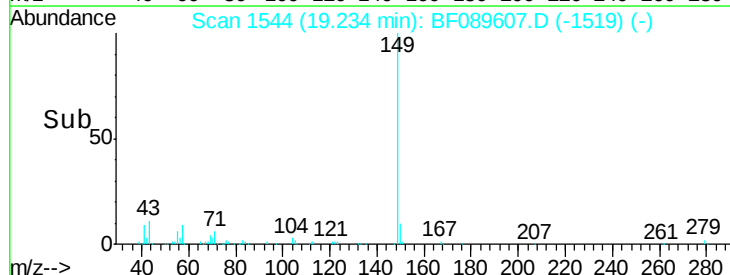
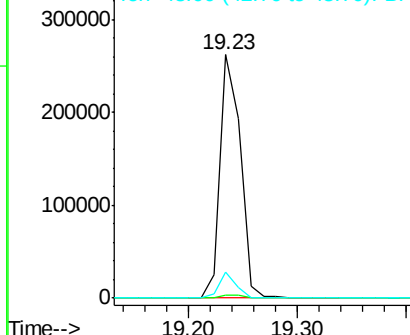
Lab File: BF089607.D

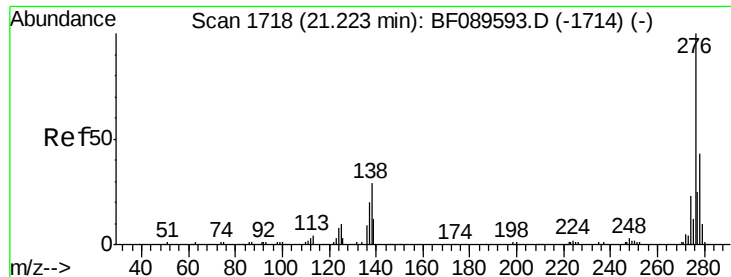
Acq: 5 Aug 2016 1:52

Tgt Ion:	149	Resp:	341949
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	9.1	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





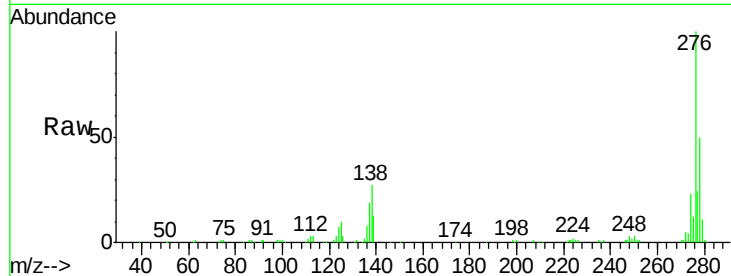
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.99 ng
RT: 21.22 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BF089607.D
Acq: 5 Aug 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

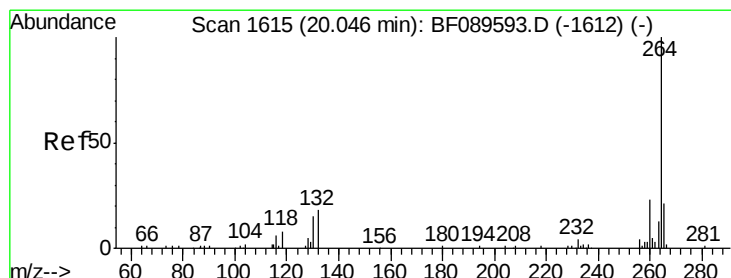
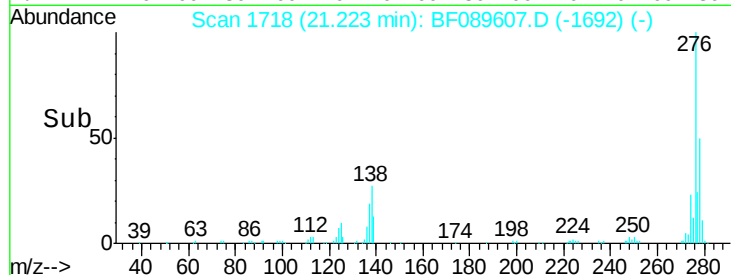
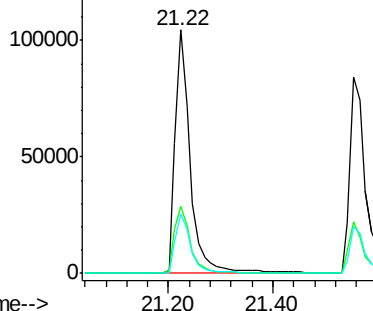
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.5	23.8	35.8
277	25.1	20.3	30.5

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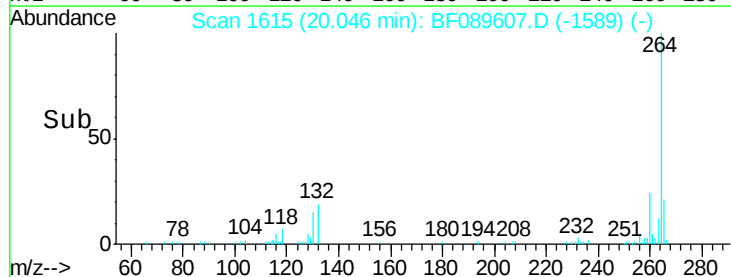
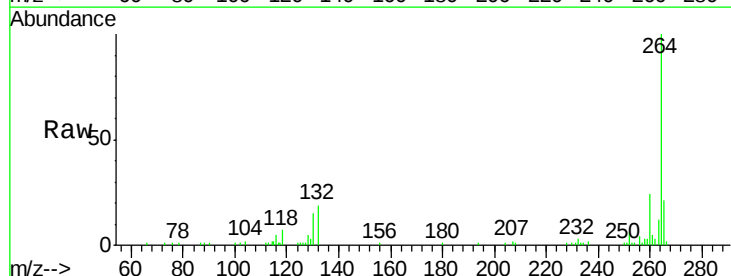
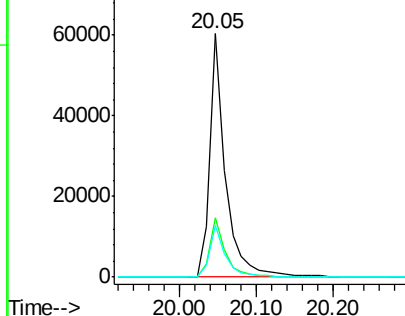
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

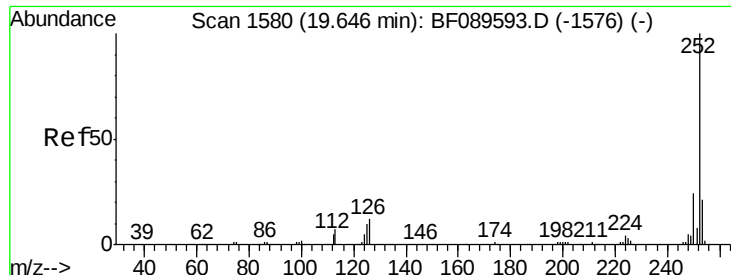


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.05 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BF089607.D
Acq: 5 Aug 2016 1:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	21.0	16.5	24.7

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.11 ng

RT: 19.65 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BF089607.D

Acq: 5 Aug 2016 1:52

Instrument :

BNA_F

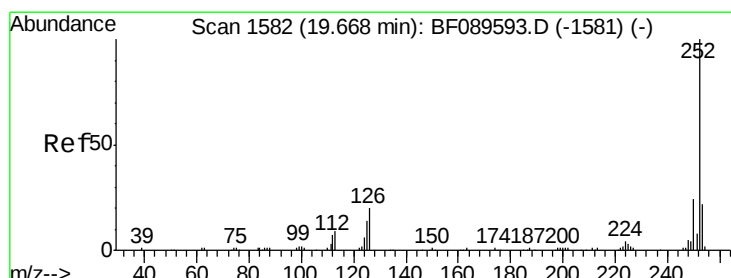
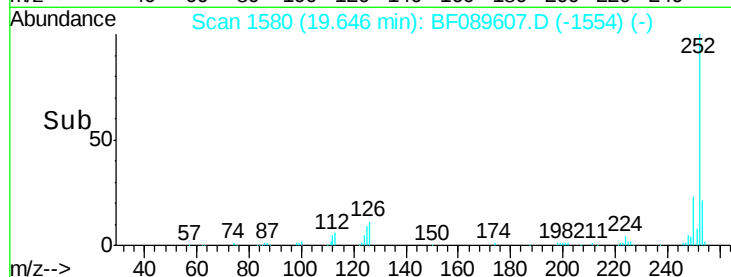
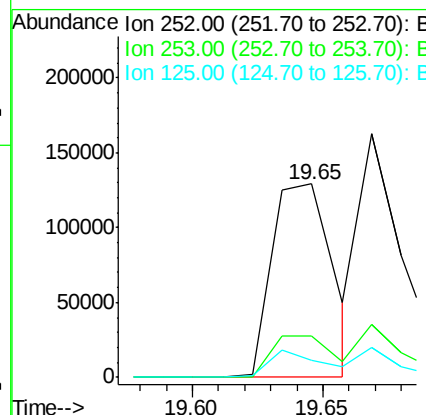
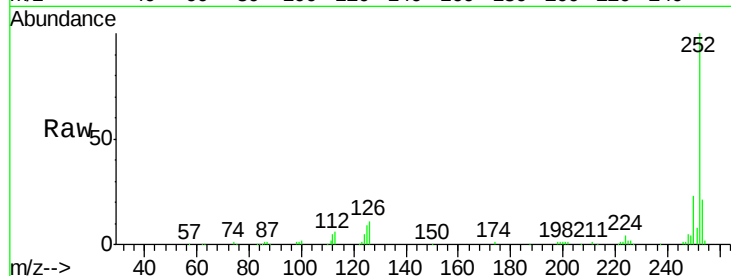
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	209777
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.1	25.7
125	9.1	7.8	11.8

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#88

Benzo(k)fluoranthene

Concen: 38.71 ng m

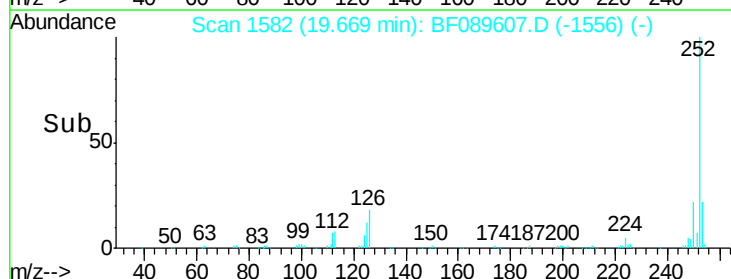
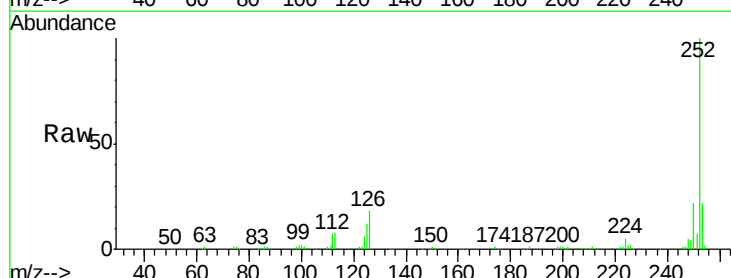
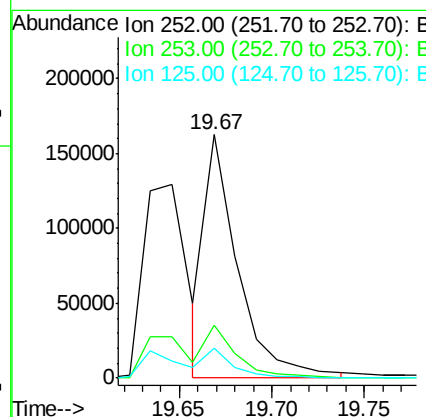
RT: 19.67 min Scan# 1582

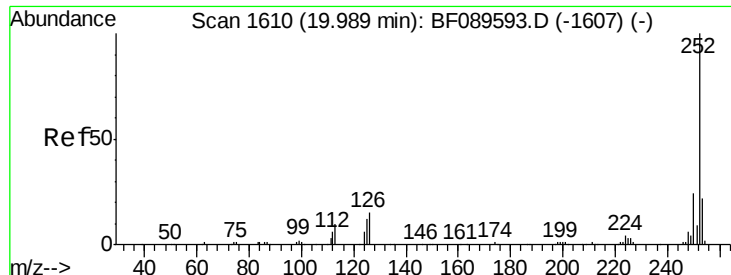
Delta R.T. 0.00 min

Lab File: BF089607.D

Acq: 5 Aug 2016 1:52

Tgt Ion:	252	Resp:	204243
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.3	25.9
125	12.3	11.0	16.6





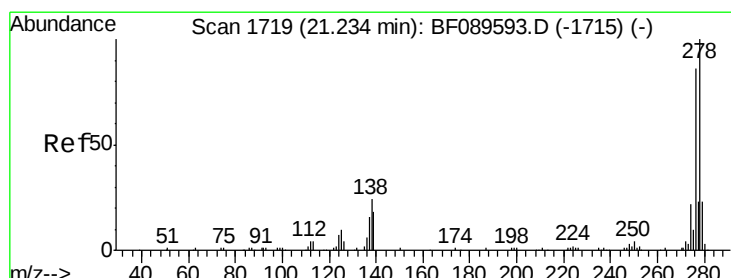
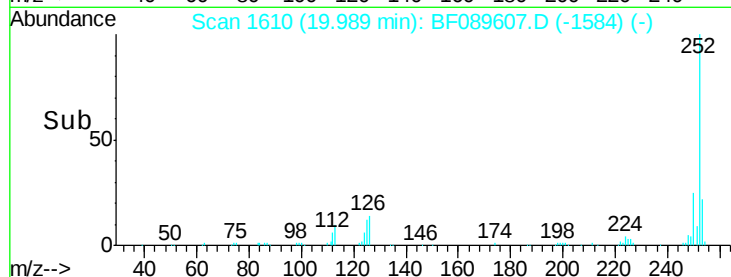
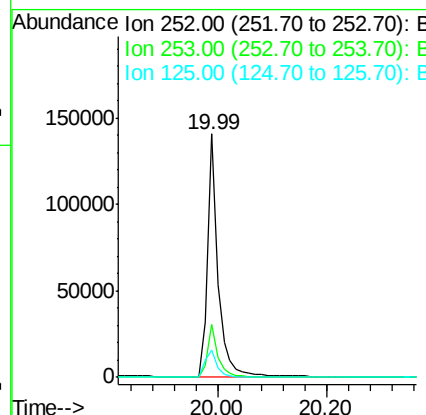
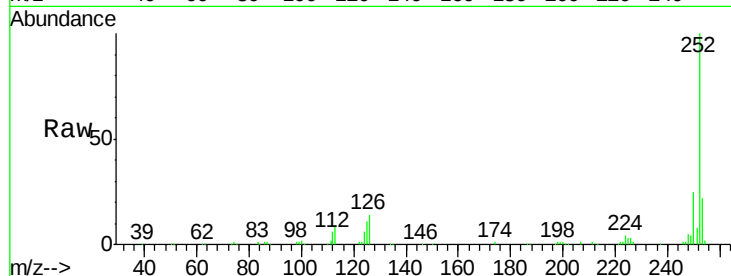
#89
Benzo(a)pyrene
Concen: 38.02 ng
RT: 19.99 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BF089607.D
Acq: 5 Aug 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	11.5	9.9	14.9

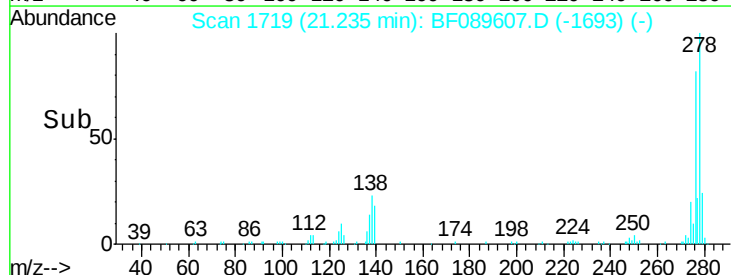
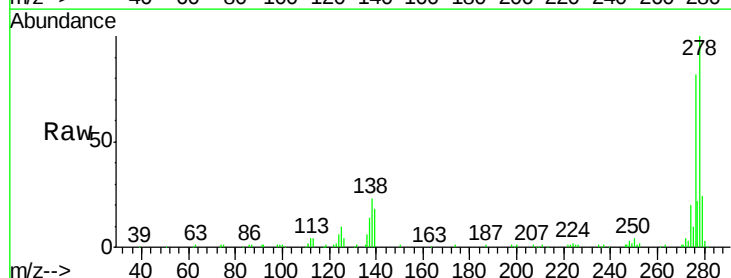
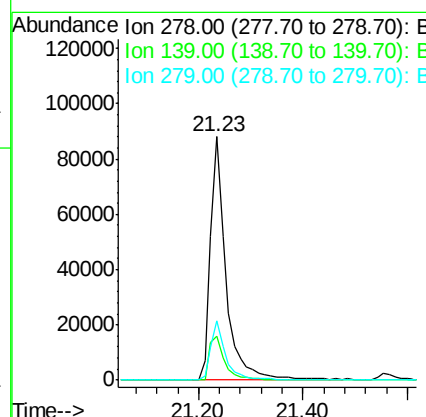
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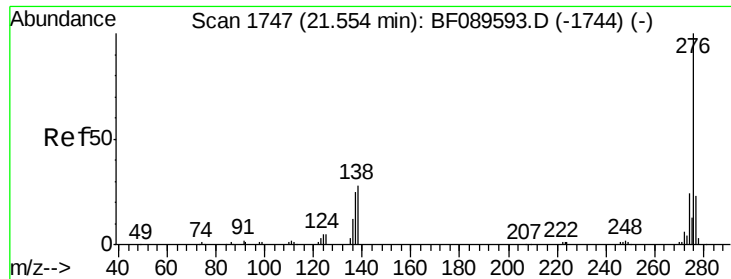
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#90
Dibenzo(a,h)anthracene
Concen: 39.97 ng
RT: 21.23 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BF089607.D
Acq: 5 Aug 2016 1:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.3	14.6	21.8
279	24.1	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.51 ng
 RT: 21.55 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BF089607.D
 Acq: 5 Aug 2016 1:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	189719
Ion Ratio		Lower	Upper
276	100		
277	23.5	18.6	28.0
138	26.6	22.6	33.8

Manual Integrations
 APPROVED

sohil
 8/5/2016 6:58:56 PM

