

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080416\
 Data File : BF089605.D
 Acq On : 5 Aug 2016 00:45
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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 8/5/2016 6:58:55 PM

Quant Time: Aug 05 02:06:52 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	47981	20.00	ng	0.00
21) Naphthalene-d8	9.47	136	202919	20.00	ng	0.00
38) Acenaphthene-d10	12.30	164	94942	20.00	ng	0.00
63) Phenanthrene-d10	14.69	188	179743	20.00	ng	-0.01
75) Chrysene-d12	18.39	240	103550	20.00	ng	0.00
86) Perylene-d12	20.05	264	80095	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	224432	78.40	ng	0.00
7) Phenol-d6	6.98	99	301318	77.59	ng	0.00
23) Nitrobenzene-d5	8.36	82	292547	79.74	ng	0.00
41) 2,4,6-Tribromophenol	13.59	330	62843	80.21	ng	0.00
44) 2-Fluorobiphenyl	11.26	172	556337	76.16	ng	0.00
78) Terphenyl-d14	17.05	244	417721	79.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.74	88	58287	35.52	ng	96
3) Pyridine	2.31	79	116158	38.52	ng	98
4) n-Nitrosodimethylamine	2.28	42	46106	36.62	ng	97
6) Aniline	6.94	93	202997	40.34	ng	99
8) 2-Chlorophenol	7.12	128	137775	39.20	ng	99
9) Benzaldehyde	6.75	77	59624	42.32	ng	97
10) Phenol	7.00	94	137939	34.60	ng	100
11) bis(2-Chloroethyl)ether	7.10	93	130434	38.08	ng	98
12) 1,3-Dichlorobenzene	7.35	146	145874	38.22	ng	98
13) 1,4-Dichlorobenzene	7.47	146	145918	38.33	ng	100
14) 1,2-Dichlorobenzene	7.70	146	147118	36.66	ng	99
15) Benzyl Alcohol	7.74	79	96502	37.90	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.94	45	162353	37.22	ng	95
17) 2-Methylphenol	7.94	107	98075	38.64	ng	95
18) Hexachloroethane	8.23	117	59386	37.01	ng	97
19) n-Nitroso-di-n-propylamine	8.17	70	108212	38.57	ng	99
20) 3+4-Methylphenols	8.20	107	126242	39.40	ng	99
22) Acetophenone	8.14	105	207596	42.91	ng	99
24) Nitrobenzene	8.39	77	143751	41.25	ng	99
25) Isophorone	8.79	82	268723	38.25	ng	99
26) 2-Nitrophenol	8.89	139	63686	39.83	ng	99
27) 2,4-Dimethylphenol	9.03	122	118651	41.27	ng	98
28) bis(2-Chloroethoxy)methane	9.18	93	170639	40.15	ng	100
29) 2,4-Dichlorophenol	9.30	162	106900	39.30	ng	98
30) 1,2,4-Trichlorobenzene	9.40	180	121106	38.98	ng	98
31) Naphthalene	9.51	128	419848	38.93	ng	99
32) Benzoic acid	9.36	122	66967	37.07	ng	99
33) 4-Chloroaniline	9.64	127	161195	39.80	ng	100
34) Hexachlorobutadiene	9.72	225	69813	39.02	ng	99
35) Caprolactam	10.28	113	31895	40.23	ng	93
36) 4-Chloro-3-methylphenol	10.50	107	127705	40.39	ng	98
37) 2-Methylnaphthalene	10.63	142	253882	38.28	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.91	216	139695	39.15	ng	99
40) Hexachlorocyclopentadiene	10.89	237	45953	42.05	ng	100

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080416\
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 Sample : SSTDC0040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040EC

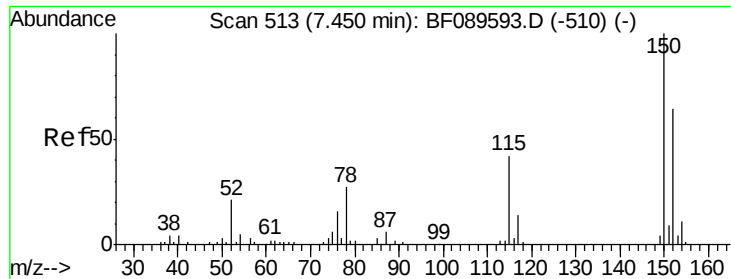
Manual Integrations
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 8/5/2016 6:58:55 PM

Quant Time: Aug 05 02:06:52 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)
42) 2,4,6-Trichlorophenol	11.13	196	70317	39.95	nq	98
43) 2,4,5-Trichlorophenol	11.20	196	74161	39.42	nq	96
45) 1,1'-Biphenyl	11.40	154	333766	38.98	nq	99
46) 2-Chloronaphthalene	11.42	162	251707	39.21	nq	98
47) 2-Nitroaniline	11.62	65	80700	39.00	nq	99
48) Acenaphthylene	12.07	152	405785	38.37	nq	100
49) Dimethylphthalate	11.96	163	285976	38.43	nq	100
50) 2,6-Dinitrotoluene	12.04	165	60366	40.80	nq	99
51) Acenaphthene	12.35	154	236040	38.65	nq	99
52) 3-Nitroaniline	12.31	138	67141	37.94	nq	97
53) 2,4-Dinitrophenol	12.51	184	17523	36.08	nq	97
54) Dibenzofuran	12.64	168	327675	39.02	nq	99
55) 4-Nitrophenol	12.68	139	32391m	31.88	nq	
56) 2,4-Dinitrotoluene	12.70	165	79375	38.14	nq	99
57) Fluorene	13.19	166	273193	38.06	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.87	232	52649	36.87	nq	96
59) Diethylphthalate	13.11	149	291548	37.88	nq	98
60) 4-Chlorophenyl-phenylether	13.22	204	128024	38.90	nq	98
61) 4-Nitroaniline	13.31	138	62701	39.41	nq	97
62) Azobenzene	13.47	77	298132	40.05	nq	92
64) 4,6-Dinitro-2-methylphenol	13.36	198	40469	38.05	nq	95
65) n-Nitrosodiphenylamine	13.44	169	236843	39.01	nq	100
66) 4-Bromophenyl-phenylether	14.01	248	70839	40.75	nq	97
67) Hexachlorobenzene	14.07	284	73065	38.20	nq	96
68) Atrazine	14.35	200	73116	43.13	nq	98
69) Pentachlorophenol	14.42	266	33046	42.40	nq	99
70) Phenanthrene	14.73	178	372298	38.09	nq	100
71) Anthracene	14.81	178	391399	37.35	nq	100
72) Carbazole	15.10	167	334710	38.33	nq	99
73) Di-n-butylphthalate	15.69	149	451151	38.20	nq	99
74) Fluoranthene	16.49	202	371871	37.01	nq	99
76) Benzidine	16.73	184	138701	44.19	nq	99
77) Pyrene	16.79	202	362206	39.56	nq	99
79) Butylbenzylphthalate	17.71	149	154577	39.68	nq	# 80
80) Benzo(a)anthracene	18.38	228	231446	38.90	nq	98
81) 3,3'-Dichlorobenzidine	18.37	252	77346	41.26	nq	98
82) Chrysene	18.42	228	236483	37.89	nq	99
83) Bis(2-ethylhexyl)phthalate	18.47	149	209990	38.93	nq	99
84) Di-n-octyl phthalate	19.23	149	300583	38.72	nq	100
85) Indeno(1,2,3-cd)pyrene	21.22	276	207589	43.80	nq	99
87) Benzo(b)fluoranthene	19.63	252	186294	37.82	nq	# 95
88) Benzo(k)fluoranthene	19.67	252	184306m	37.09	nq	
89) Benzo(a)pyrene	19.99	252	178051	38.60	nq	99
90) Dibenzo(a,h)anthracene	21.23	278	181357	42.09	nq	100
91) Benzo(g,h,i)perylene	21.55	276	189465	42.95	nq	98

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



#1

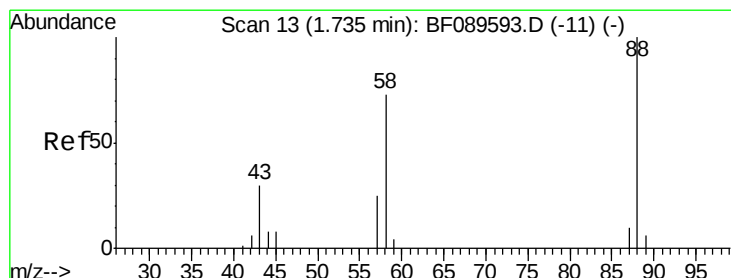
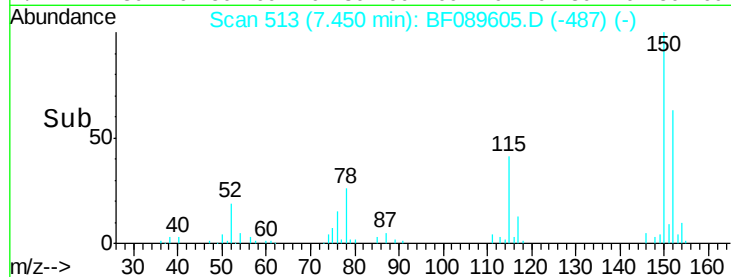
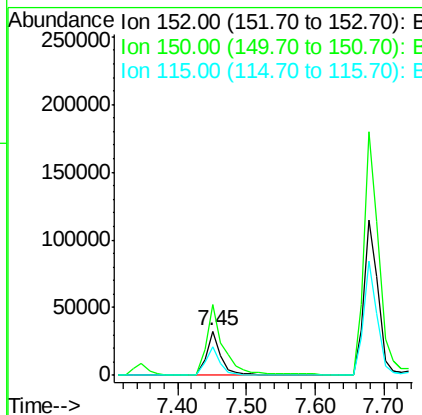
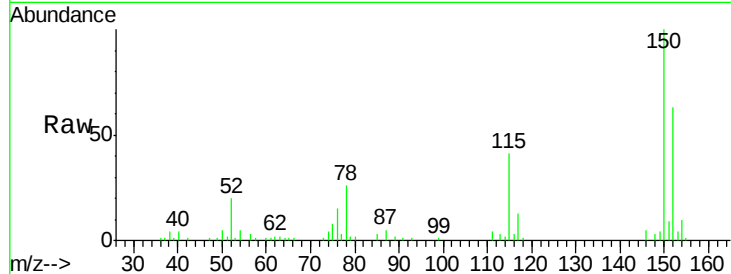
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.45 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	125.5	188.3
115	65.4	52.0	78.0

Manual Integrations
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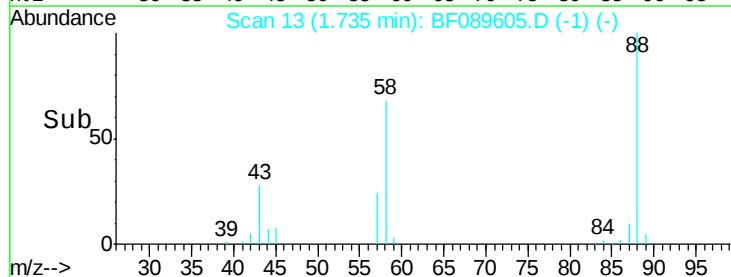
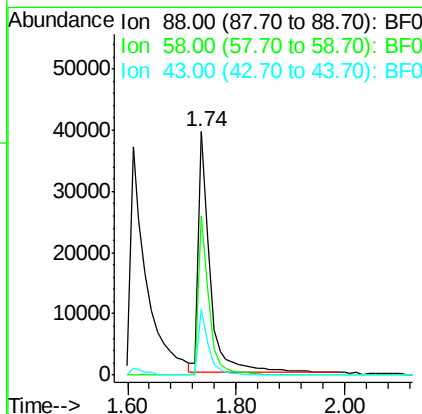
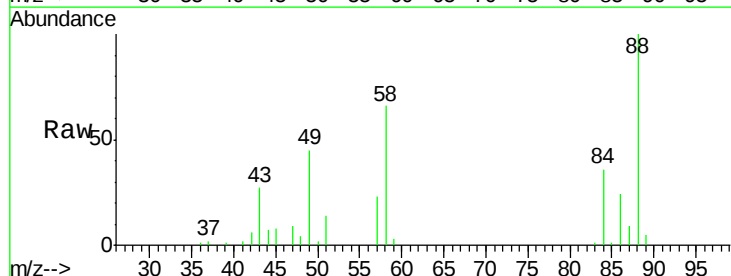
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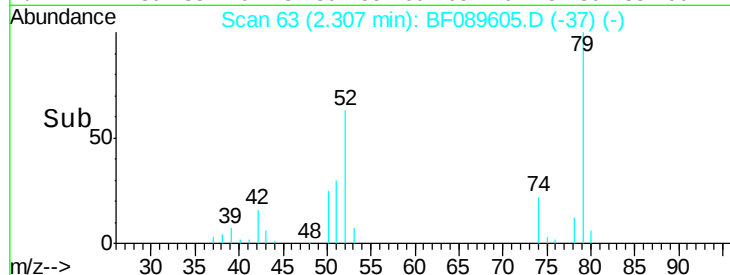
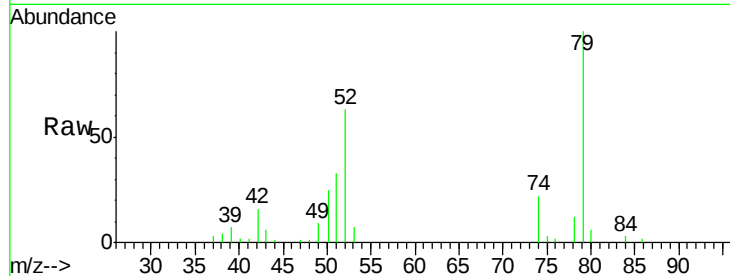
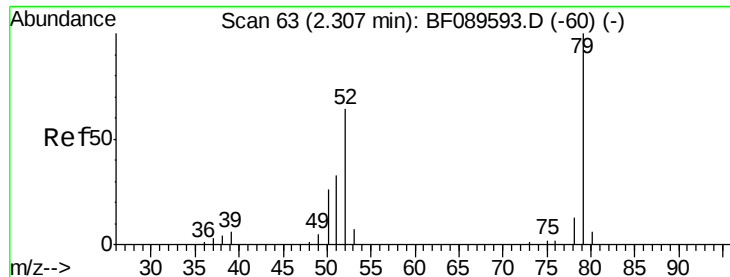


#2

1,4-Dioxane
Concen: 35.52 ng
RT: 1.74 min Scan# 13
Delta R.T. 0.00 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.7	49.8	74.8
43	23.6	20.1	30.1





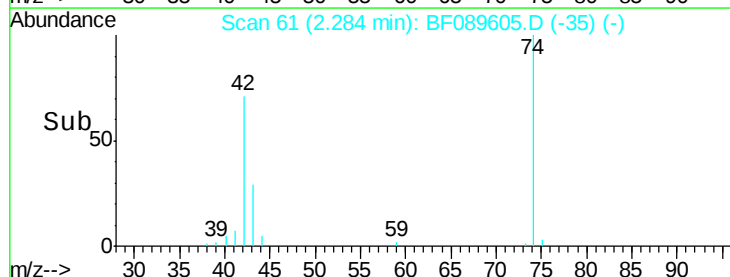
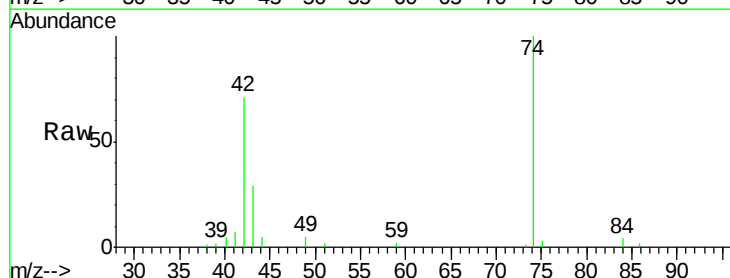
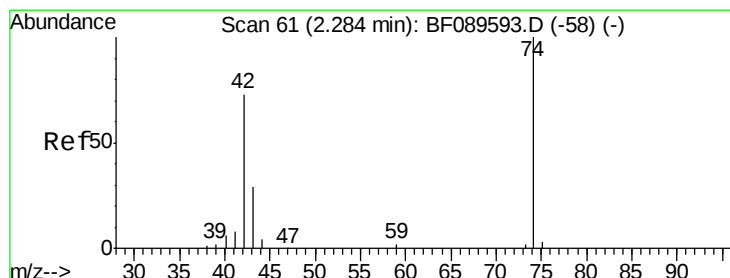
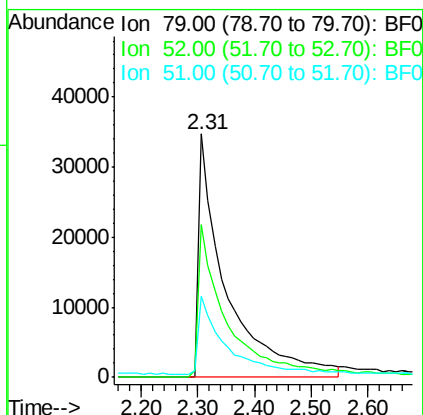
#3
 Pvridine
 Concen: 38.52 ng
 RT: 2.31 min Scan# 63
 Delta R.T. 0.00 min
 Lab File: BF089605.D
 Acq: 5 Aug 2016 00:45

Tot Ion:	79	Resp:	116158
Ion	Ratio	Lower	Upper
79	100		
52	62.8	51.0	76.4
51	33.1	27.9	41.9

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

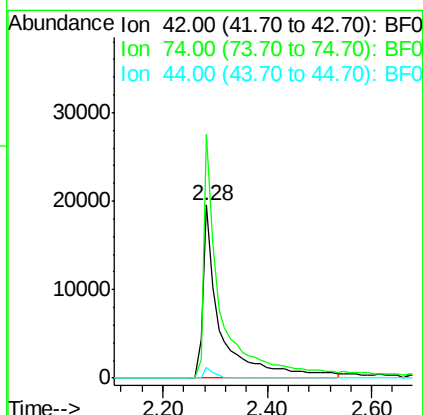
Manual Integrations
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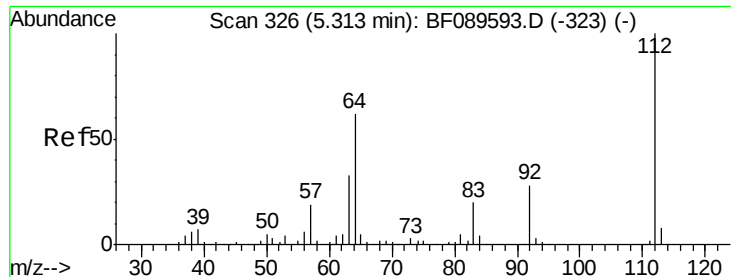
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#4
 n-Nitrosodimethylamine
 Concen: 36.62 ng
 RT: 2.28 min Scan# 61
 Delta R.T. 0.00 min
 Lab File: BF089605.D
 Acq: 5 Aug 2016 00:45

Tgt Ion:	42	Resp:	46106
Ion	Ratio	Lower	Upper
42	100		
74	140.6	110.0	165.0
44	6.5	4.8	7.2





#5

2-Fluorophenol

Concen: 78.40 ng

RT: 5.31 min Scan# 326

Delta R.T. 0.00 min

Lab File: BF089605.D

Acq: 5 Aug 2016 00:45

Instrument :

BNA_F

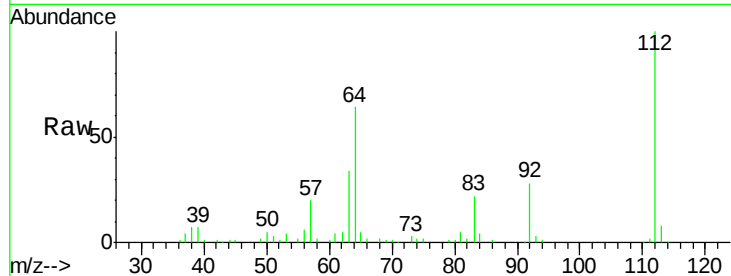
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	224432
Ion Ratio	Lower	Upper	
112	100		
64	64.5	49.9	74.9
63	33.6	26.1	39.1

Manual Integrations
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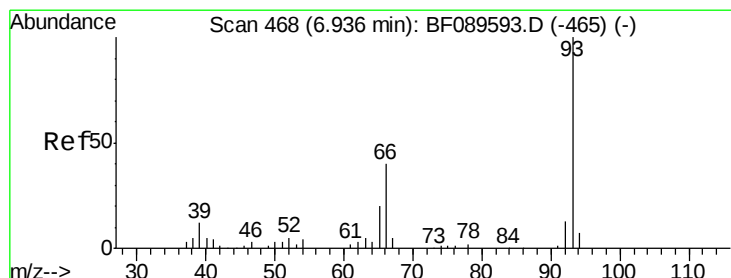
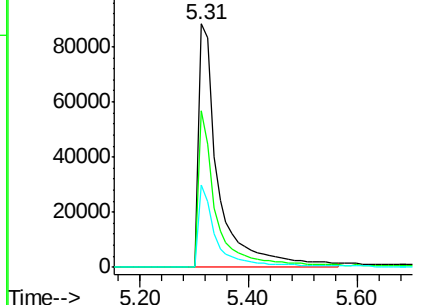
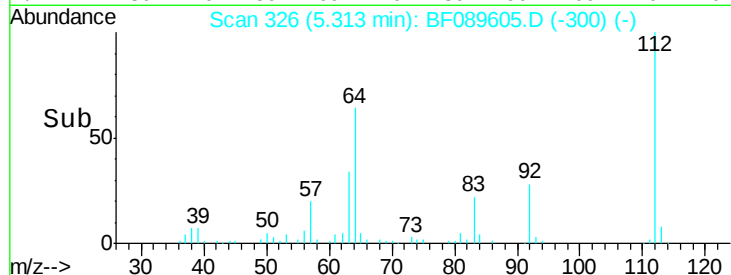
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.34 ng

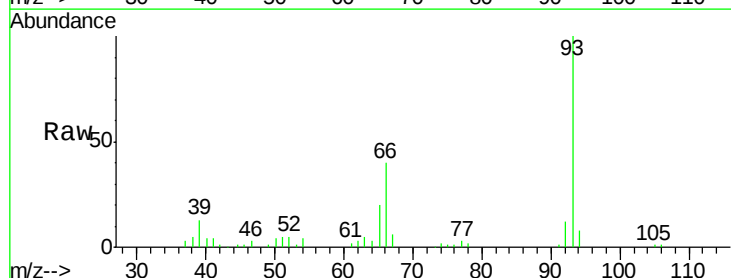
RT: 6.94 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF089605.D

Acq: 5 Aug 2016 00:45

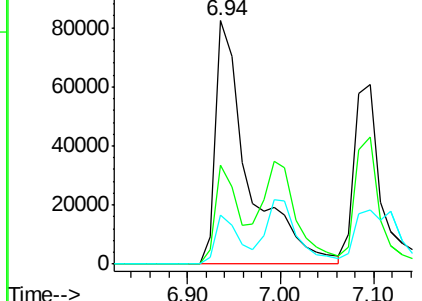
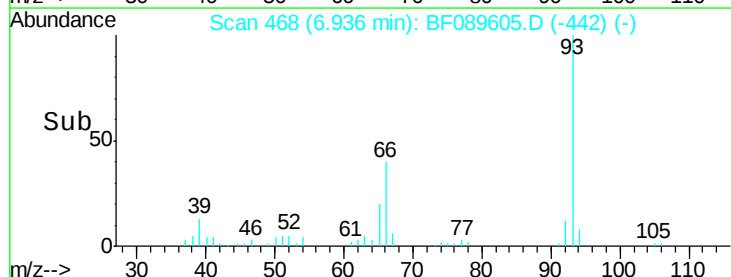
Tgt Ion:	93	Resp:	202997
Ion Ratio	Lower	Upper	
93	100		
66	40.4	32.2	48.2
65	20.4	15.8	23.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.59 ng

RT: 6.98 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF089605.D

Acq: 5 Aug 2016 00:45

Instrument :

BNA_F

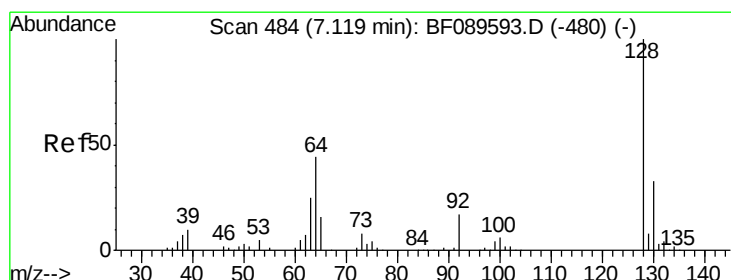
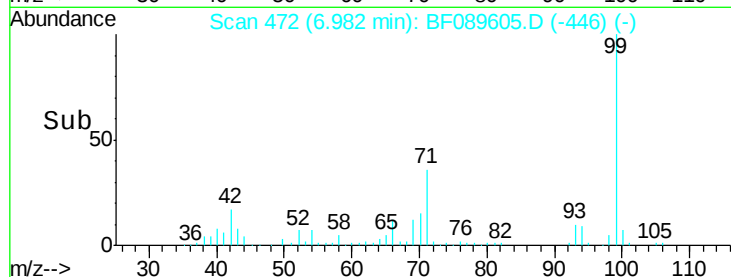
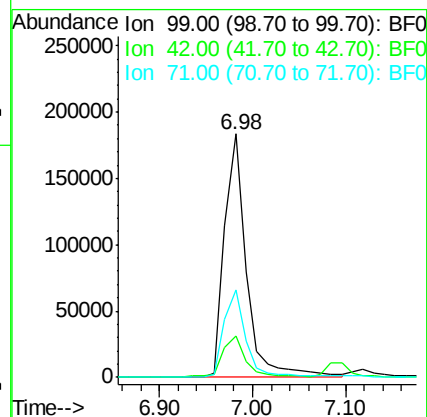
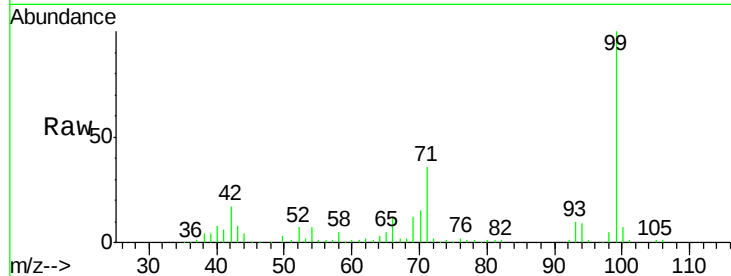
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	301318
Ion Ratio	Lower	Upper	
99	100		
42	17.1	13.7	20.5
71	35.8	29.0	43.4

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.20 ng

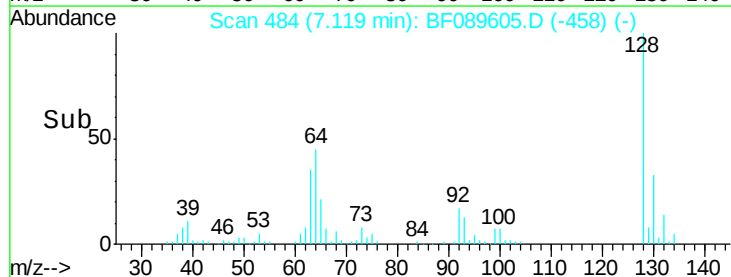
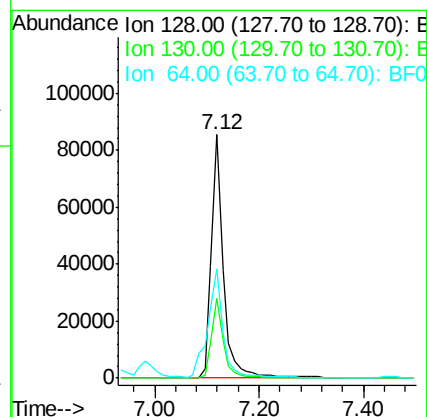
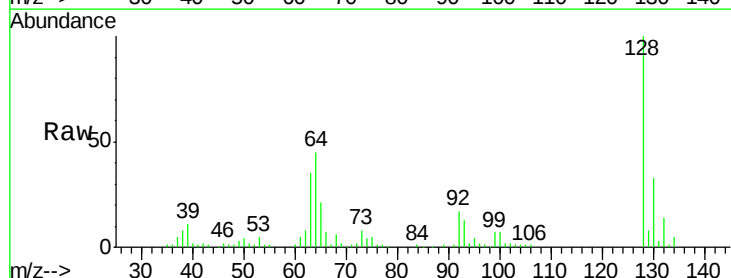
RT: 7.12 min Scan# 484

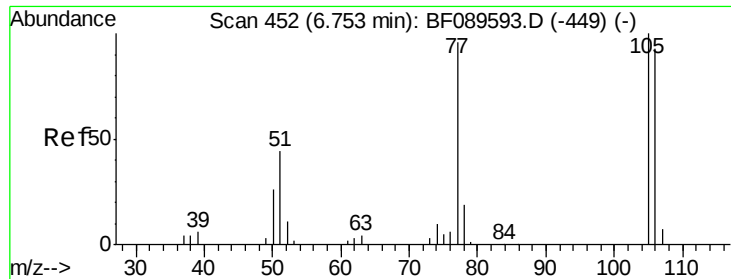
Delta R.T. 0.00 min

Lab File: BF089605.D

Acq: 5 Aug 2016 00:45

Tgt Ion:	128	Resp:	137775
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.6	52.6
64	44.9	25.3	65.3





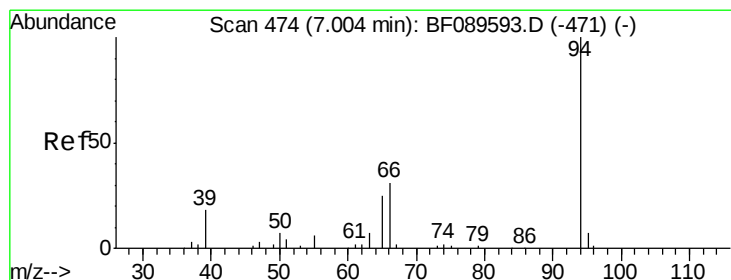
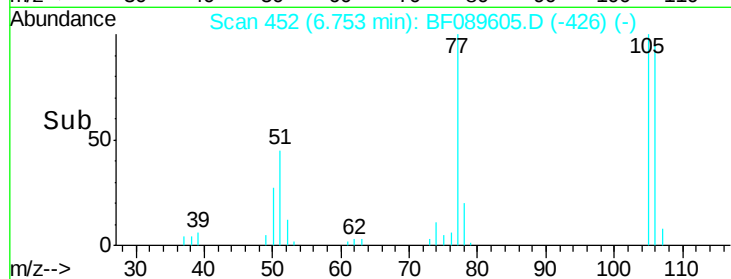
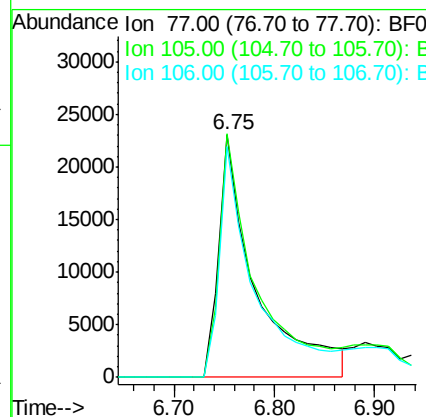
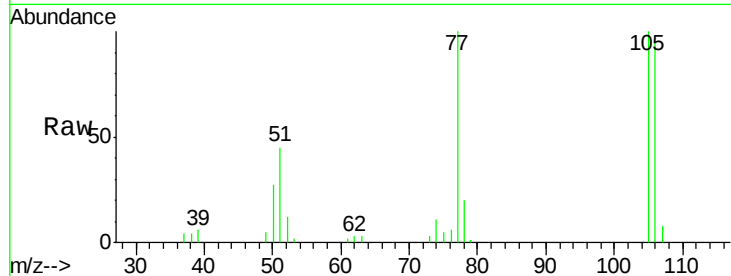
#9
Benzaldehyde
Concen: 42.32 ng
RT: 6.75 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	100.4	84.7	124.7	
106	95.4	77.1	117.1	

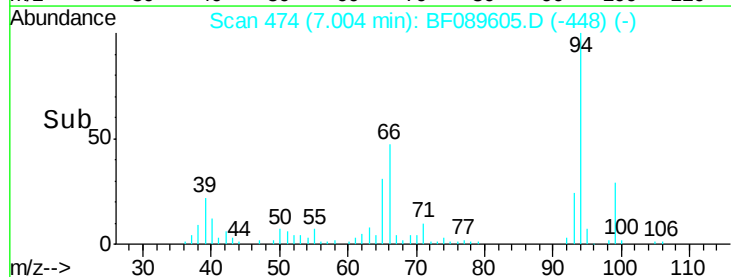
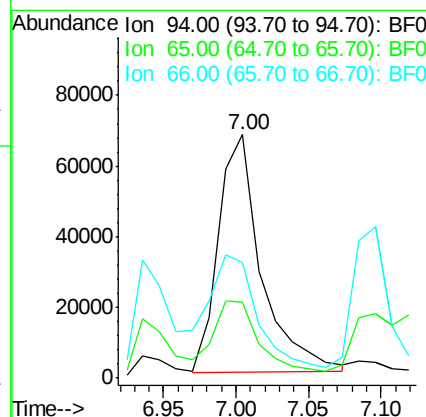
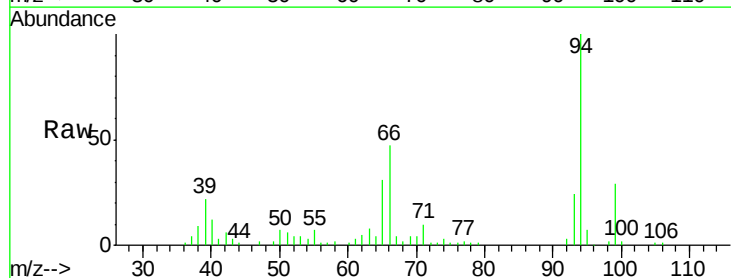
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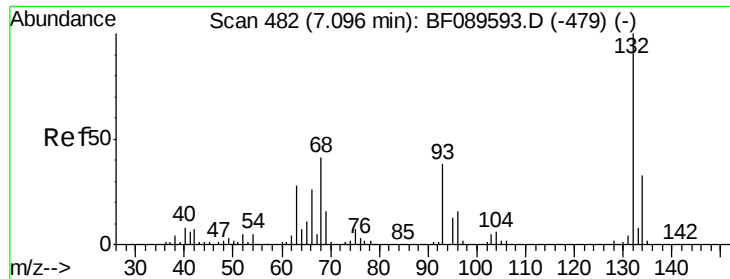
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#10
Phenol
Concen: 34.60 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	31.3	11.0	51.0	
66	47.3	27.4	67.4	





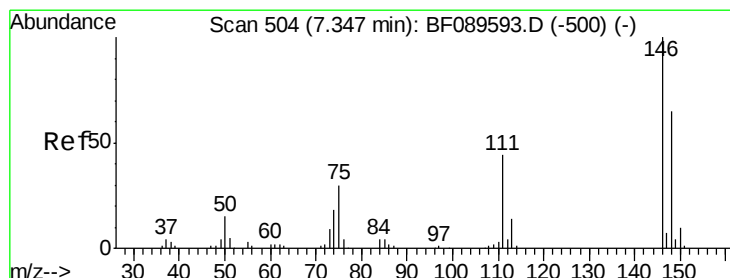
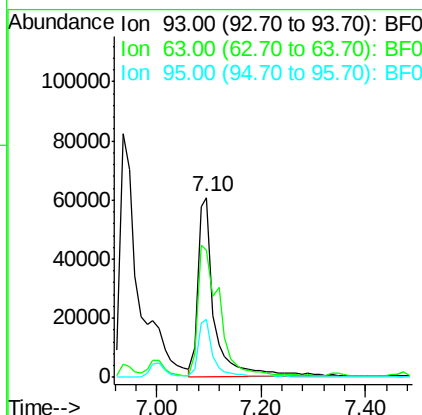
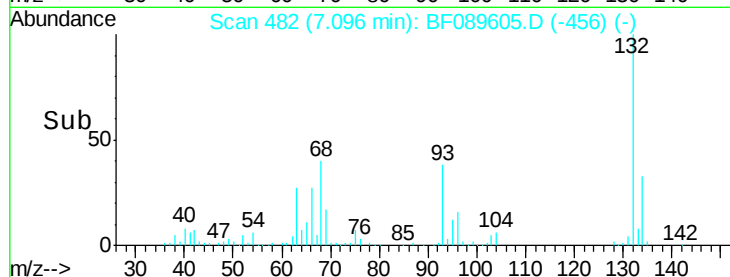
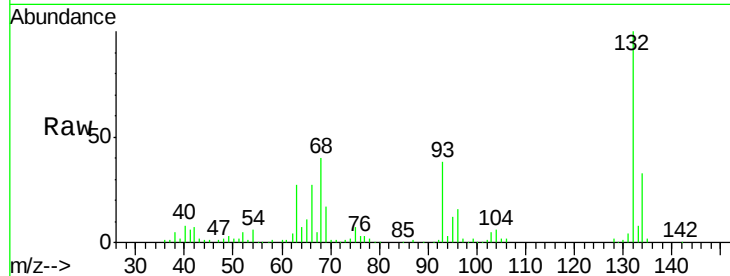
#11
bis(2-Chloroethyl)ether
Concen: 38.08 ng
RT: 7.10 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.8	52.2	92.2
95	32.3	13.1	53.1

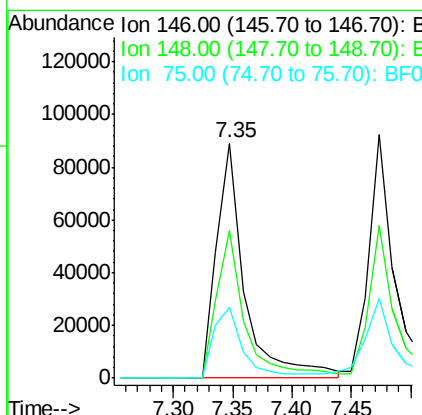
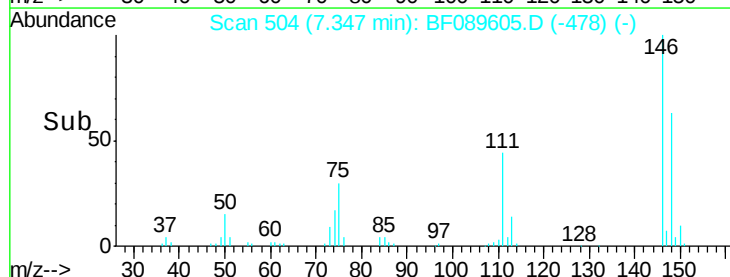
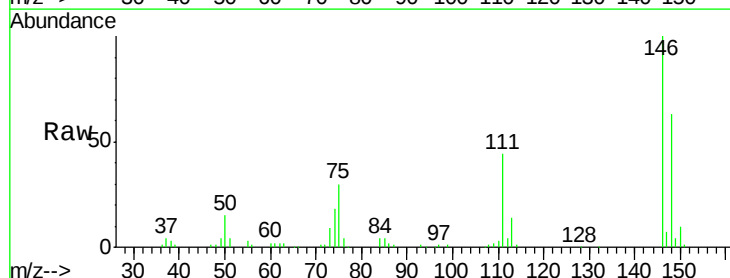
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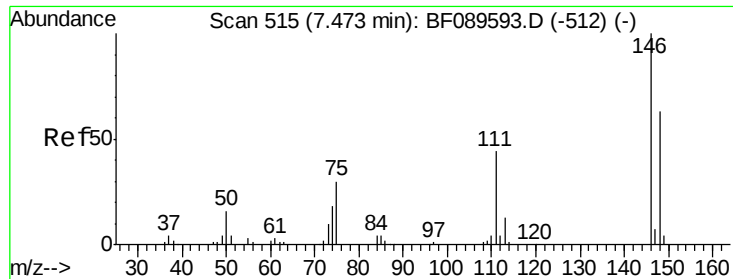
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#12
1,3-Dichlorobenzene
Concen: 38.22 ng
RT: 7.35 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.1	78.1
75	29.9	24.1	36.1





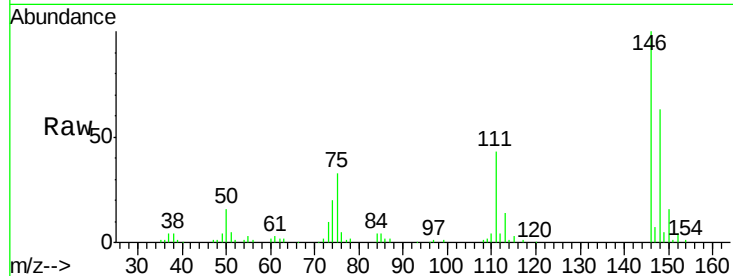
#13
1,4-Dichlorobenzene
Concen: 38.33 ng
RT: 7.47 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

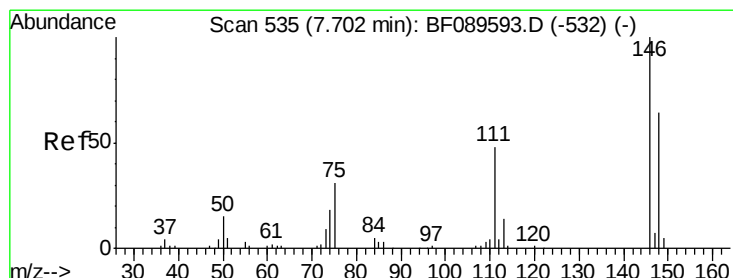
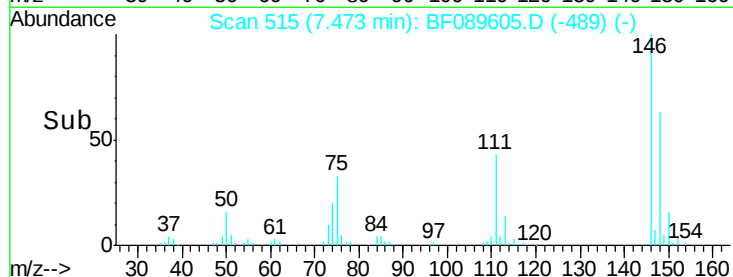
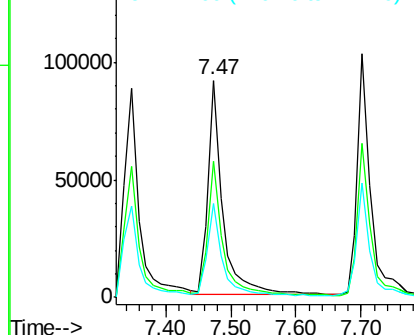
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.4	75.6
111	43.2	35.0	52.4

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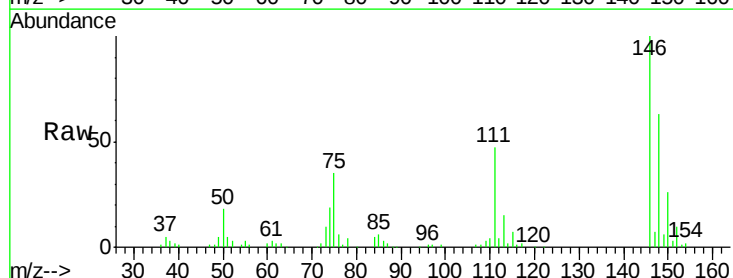


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

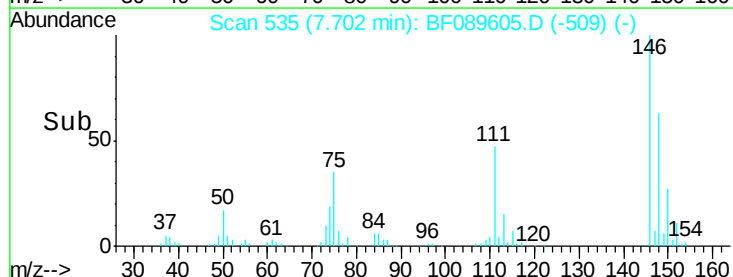
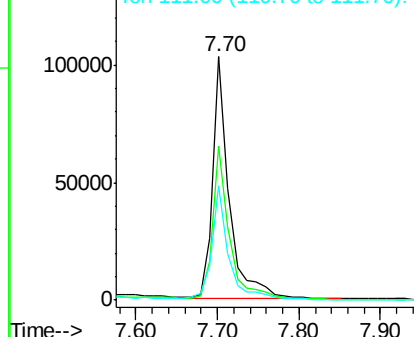


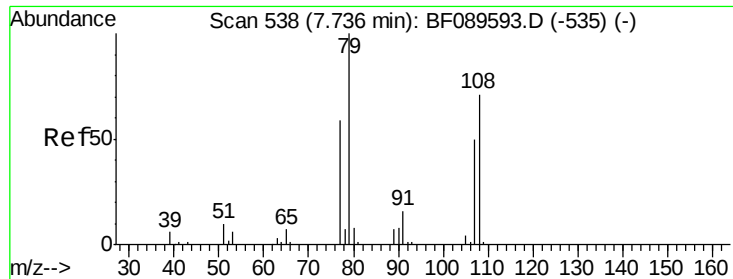
#14
1,2-Dichlorobenzene
Concen: 36.66 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.0	76.6
111	46.9	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: 37.90 ng

RT: 7.74 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF089605.D

Acq: 5 Aug 2016 00:45

Instrument :

BNA_F

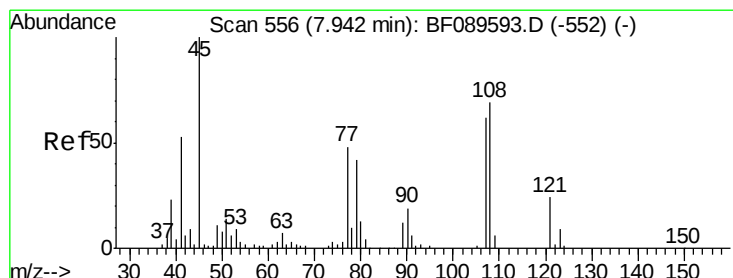
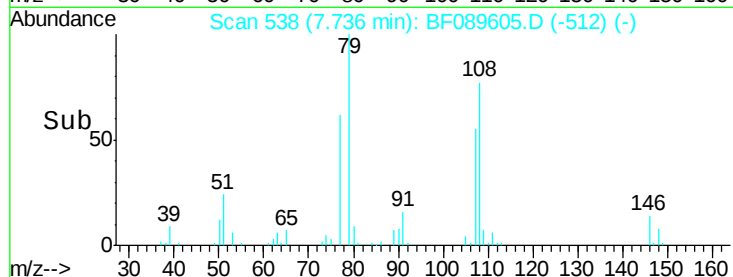
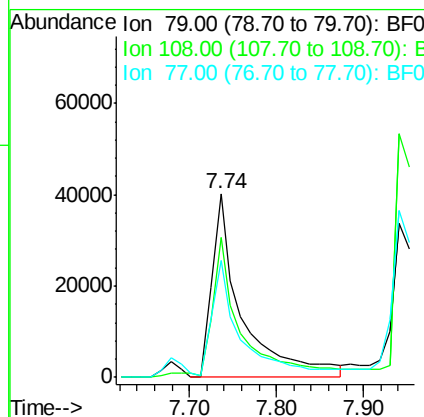
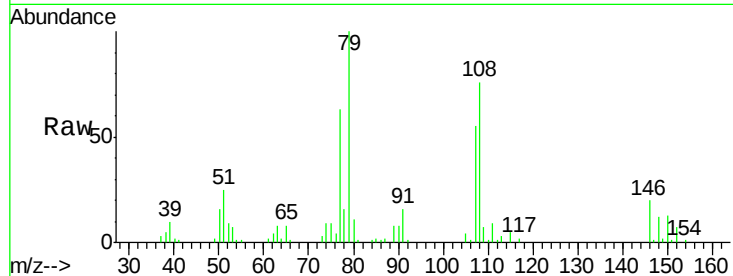
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	96502
Ion Ratio	Lower	Upper	
79	100		
108	76.1	58.3	87.5
77	63.3	48.7	73.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.22 ng

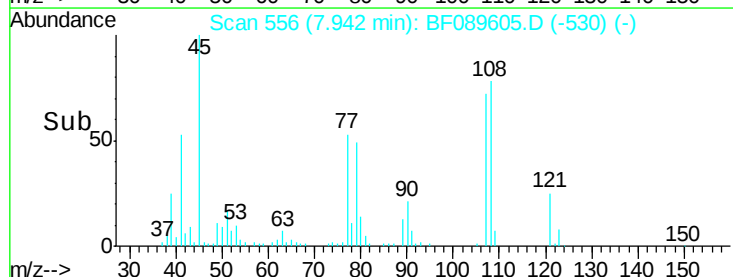
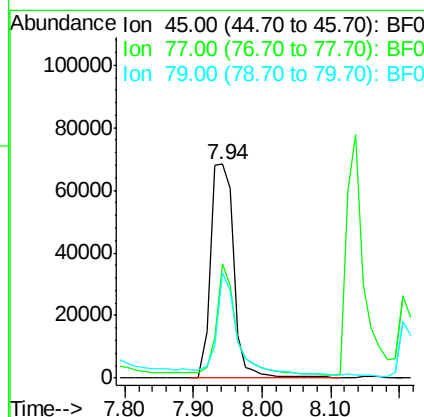
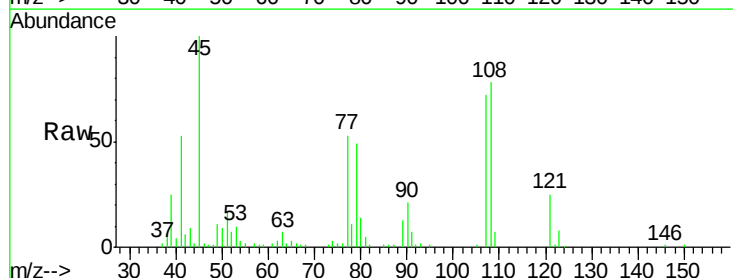
RT: 7.94 min Scan# 556

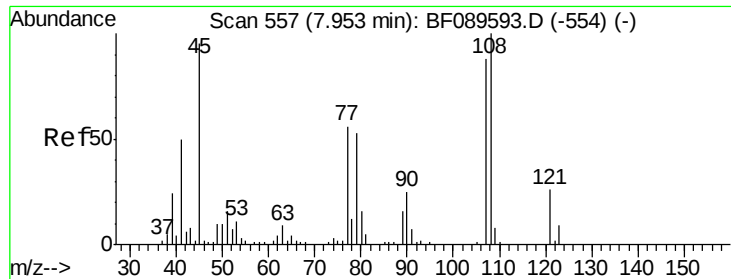
Delta R.T. 0.00 min

Lab File: BF089605.D

Acq: 5 Aug 2016 00:45

Tgt Ion:	45	Resp:	162353
Ion Ratio	Lower	Upper	
45	100		
77	53.3	30.1	70.1
79	49.5	25.5	65.5





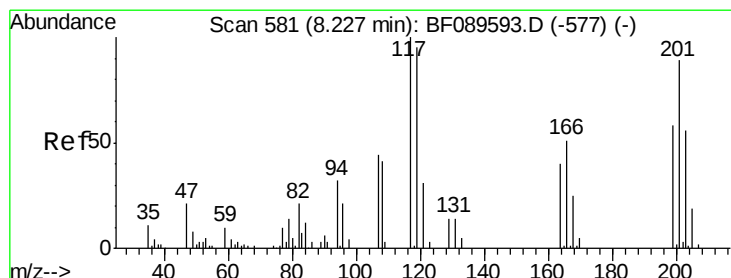
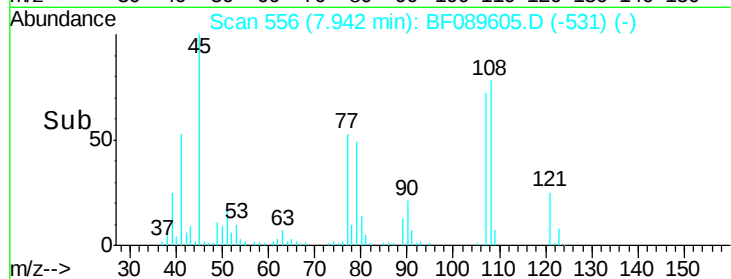
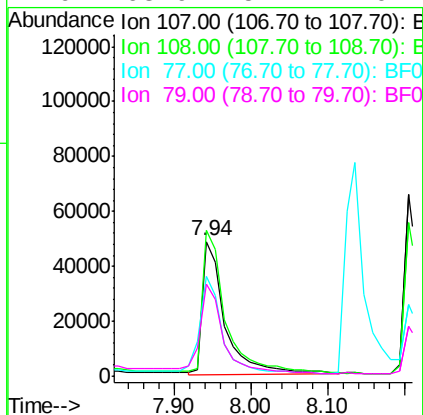
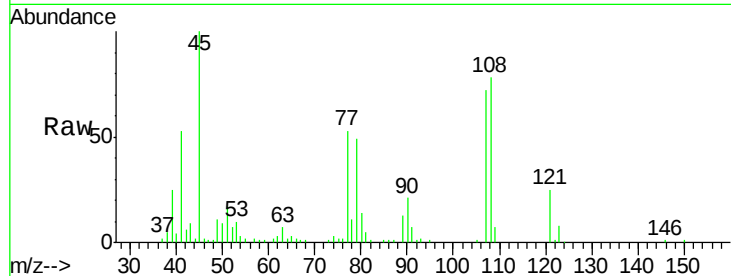
#17
2-Methylphenol
Concen: 38.64 ng
RT: 7.94 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	107	Resp	98075
Ion Ratio	Lower	Upper	
107	100		
108	108.8	91.2	136.8
77	74.3	54.6	82.0
79	68.9	52.7	79.1

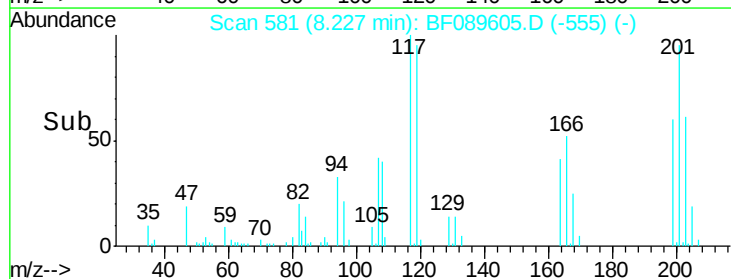
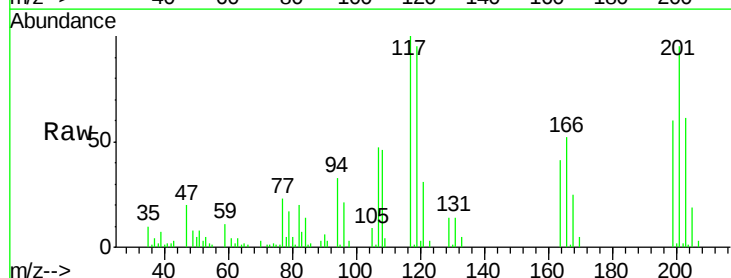
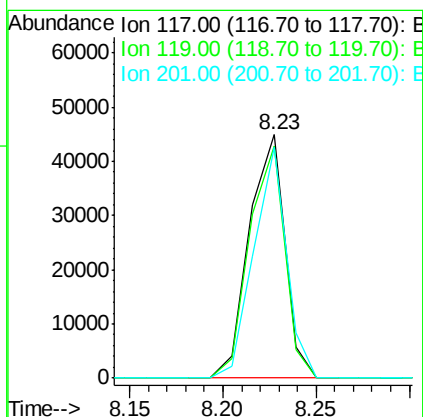
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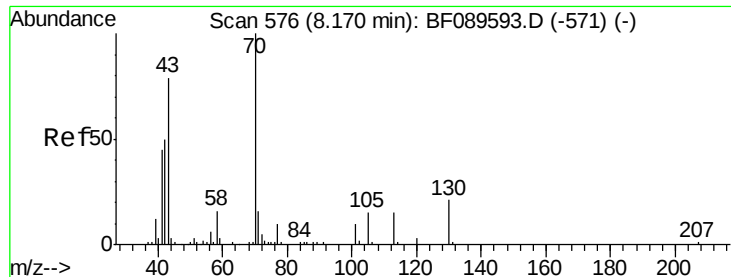
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#18
Hexachloroethane
Concen: 37.01 ng
RT: 8.23 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Tgt Ion	117	Resp	59386
Ion Ratio	Lower	Upper	
117	100		
119	95.2	75.7	113.5
201	94.9	71.6	107.4





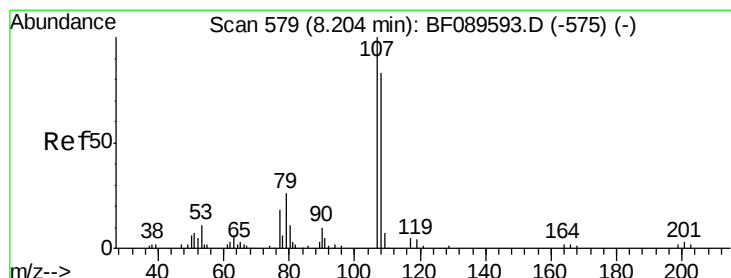
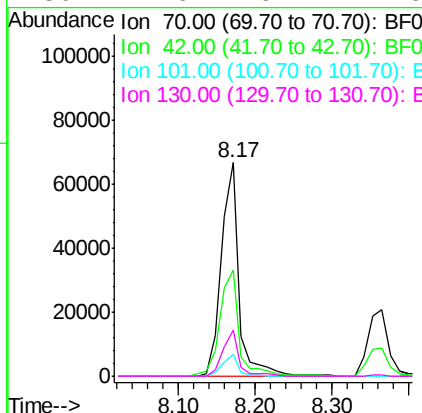
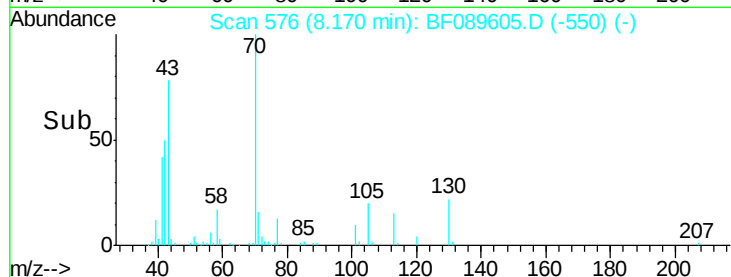
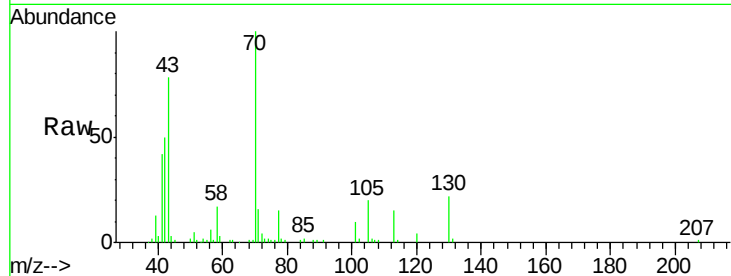
#19
n-Nitroso-di-n-propylamine
Concen: 38.57 ng
RT: 8.17 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.5	40.2	60.2	
101	10.1	7.8	11.6	
130	21.6	16.4	24.6	

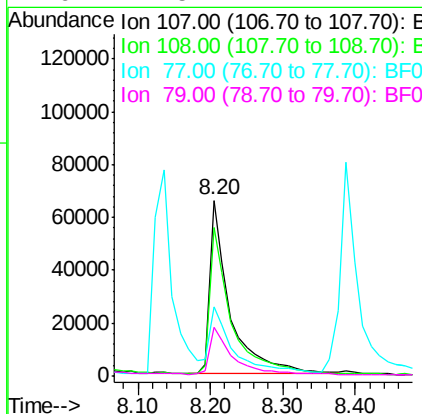
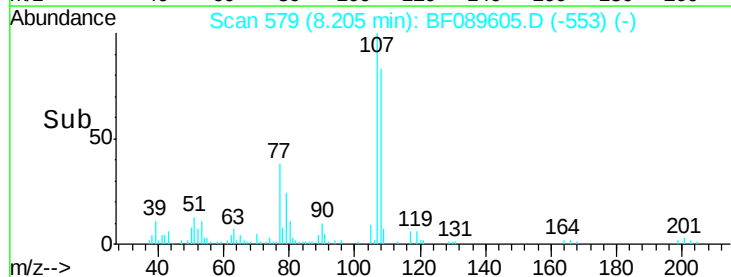
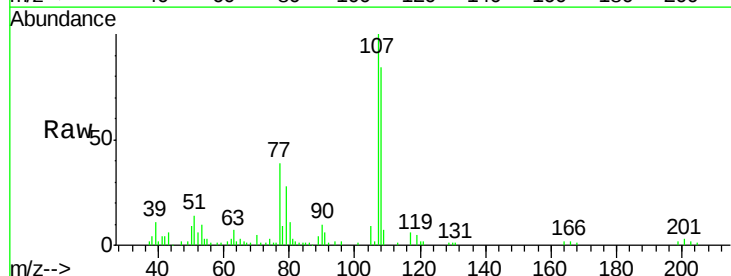
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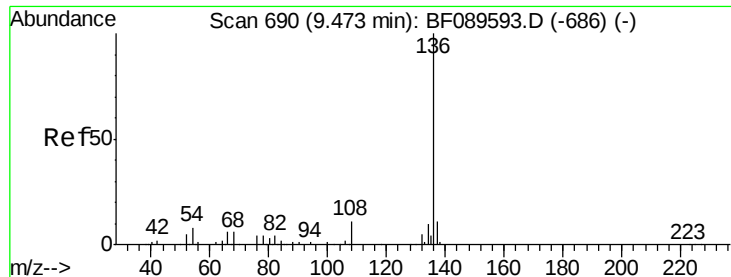
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#20
3+4-Methylphenols
Concen: 39.40 ng
RT: 8.20 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.3	63.8	103.8	
77	39.4	19.5	59.5	
79	27.5	7.1	47.1	





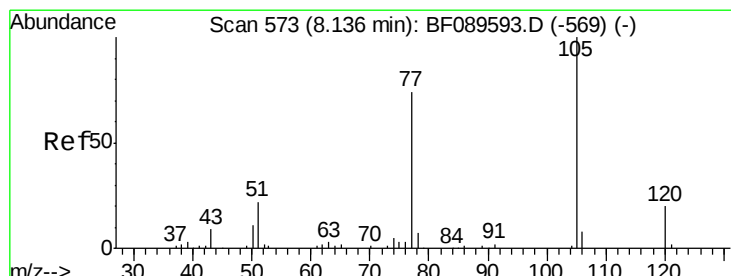
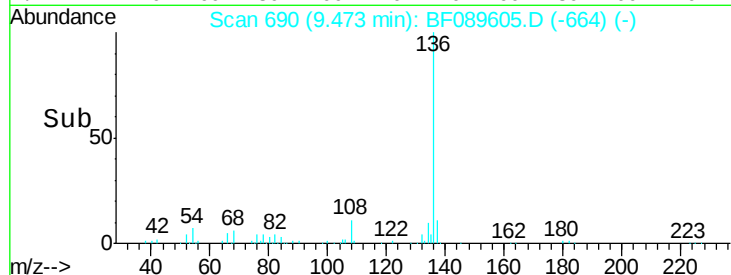
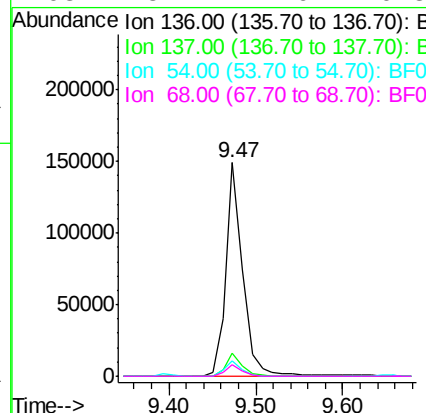
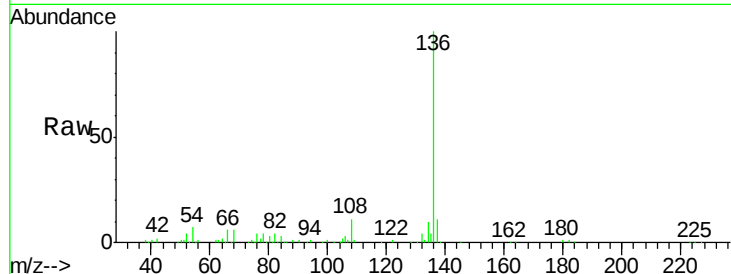
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.47 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	202919		
137	10.9	8.6	12.8	
54	7.2	6.0	9.0	
68	5.7	4.6	6.8	

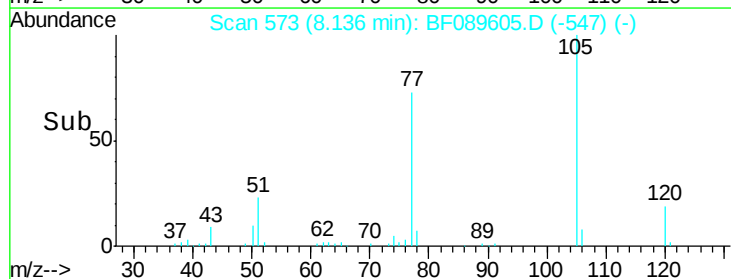
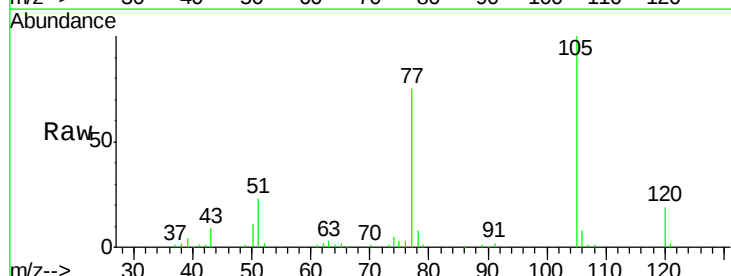
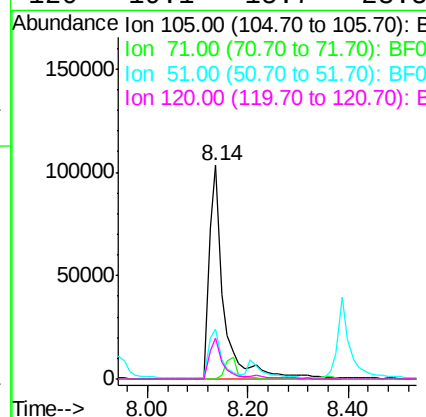
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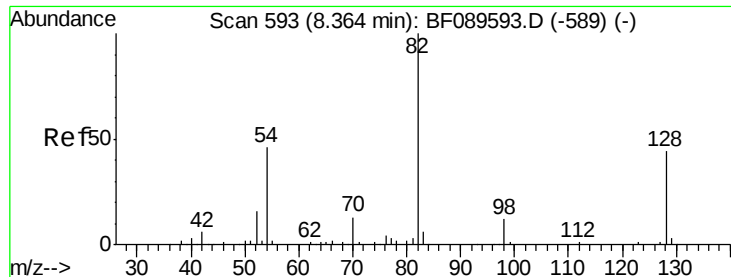
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#22
Acetophenone
Concen: 42.91 ng
RT: 8.14 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	207596		
71	0.0	0.0	0.0	
51	23.3	18.2	27.2	
120	19.1	15.7	23.5	





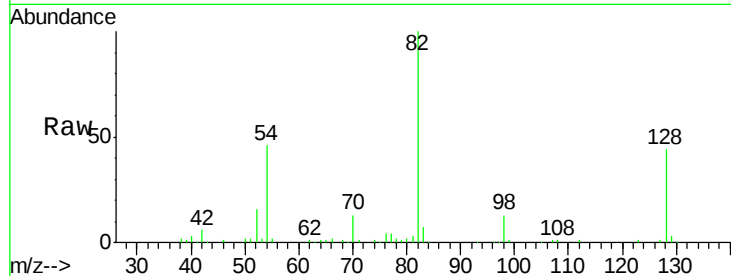
#23
Nitrobenzene-d5
Concen: 79.74 ng
RT: 8.36 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

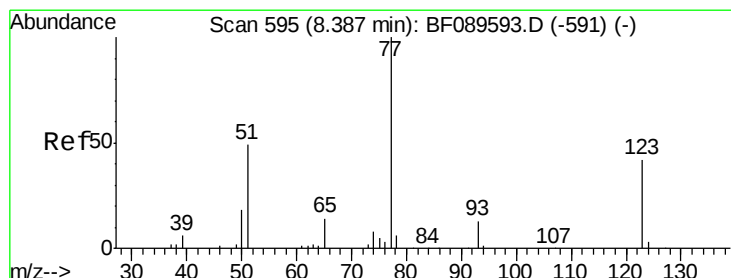
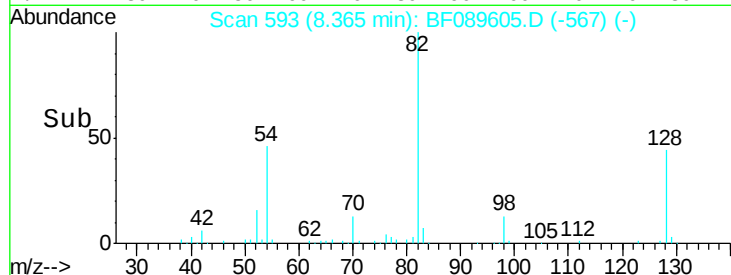
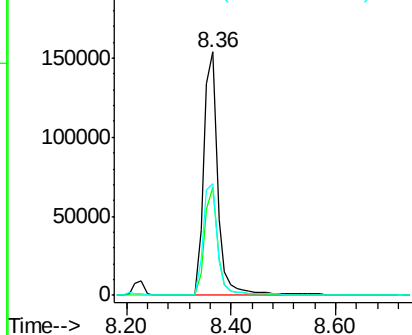
Tot Ion	Ratio	Resp	Lower	Upper
82	100	292547		
128	44.4		35.4	53.0
54	45.9		36.4	54.6

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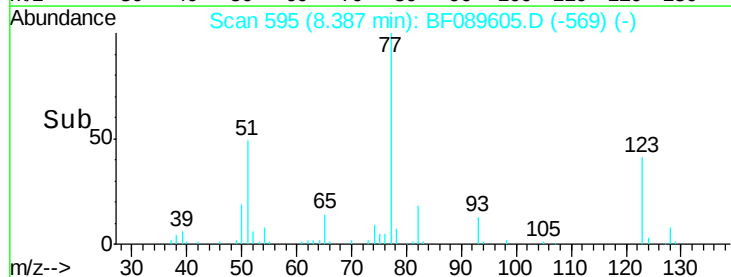
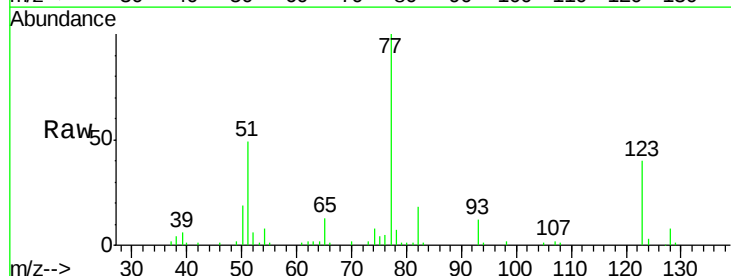
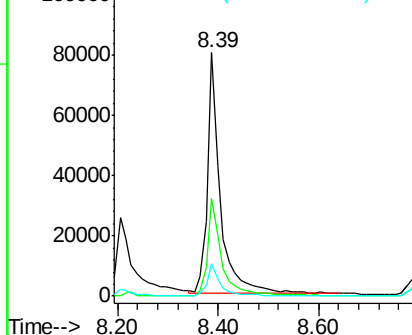
Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

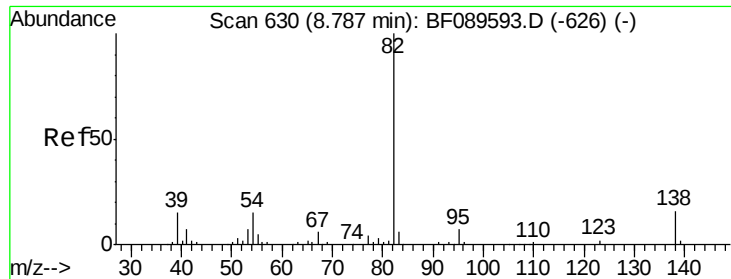


#24
Nitrobenzene
Concen: 41.25 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	143751		
123	40.0		32.6	49.0
65	13.4		11.0	16.6

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.25 ng

RT: 8.79 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF089605.D

Acq: 5 Aug 2016 00:45

Instrument :

BNA_F

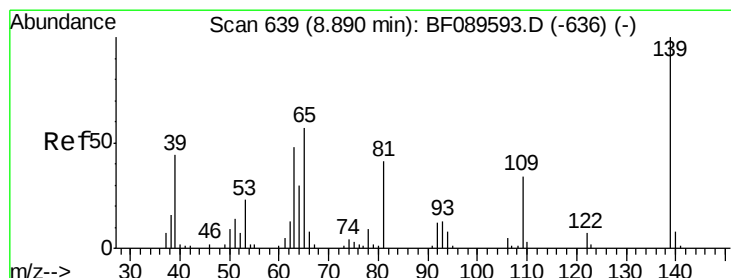
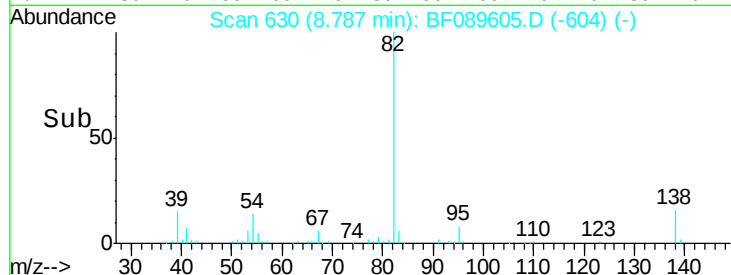
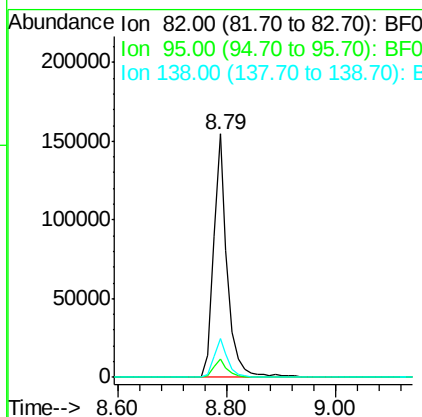
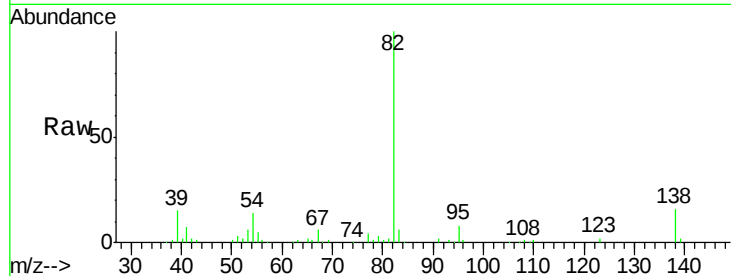
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	268723
Ion Ratio	Lower	Upper	
82	100		
95	7.6	5.8	8.8
138	16.0	12.6	18.8

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#26

2-Nitrophenol

Concen: 39.83 ng

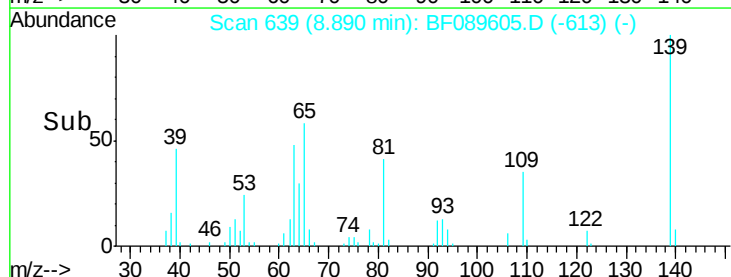
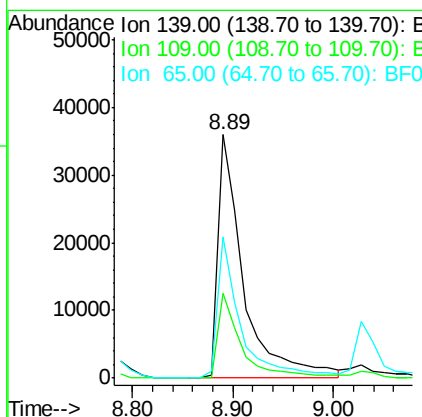
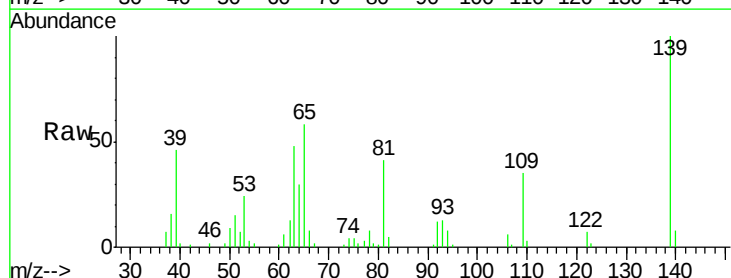
RT: 8.89 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF089605.D

Acq: 5 Aug 2016 00:45

Tgt Ion:	139	Resp:	63686
Ion Ratio	Lower	Upper	
139	100		
109	34.9	27.5	41.3
65	57.9	45.7	68.5





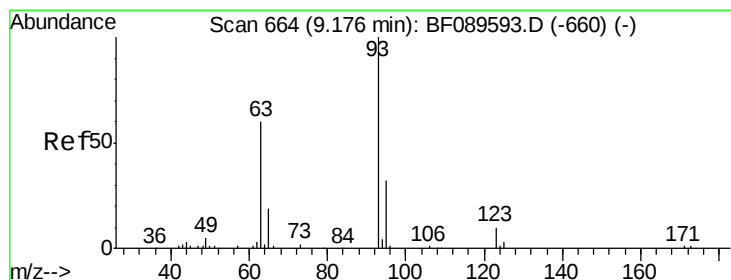
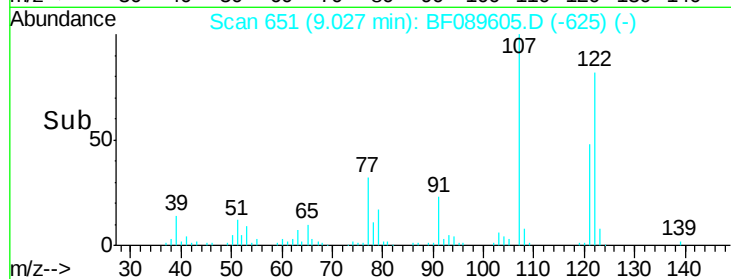
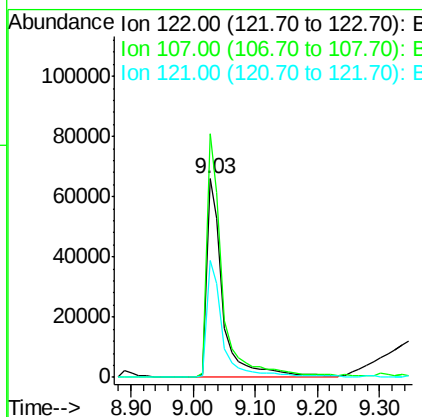
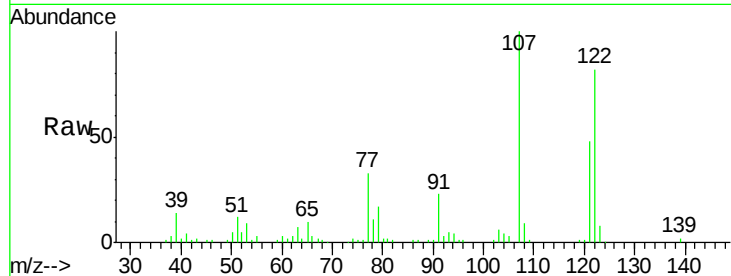
#27
 2,4-Dimethylphenol
 Concen: 41.27 ng
 RT: 9.03 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF089605.D
 Acq: 5 Aug 2016 00:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	118651		
107	122.6	99.5	149.3	
121	59.1	48.5	72.7	

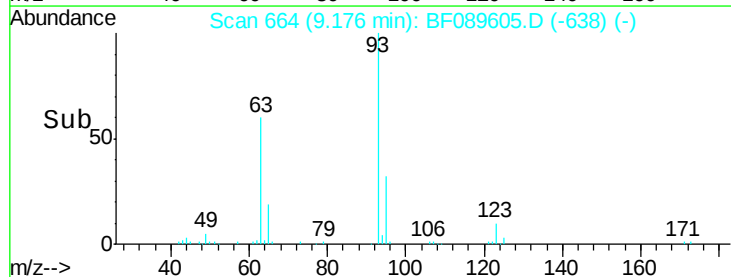
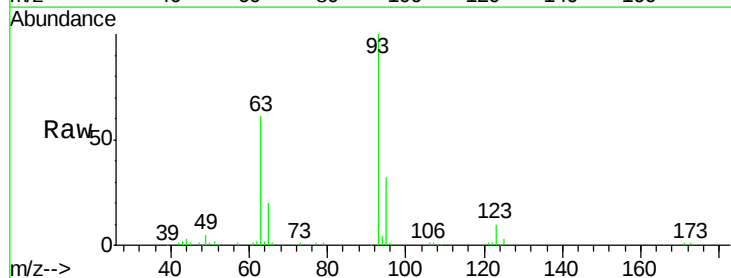
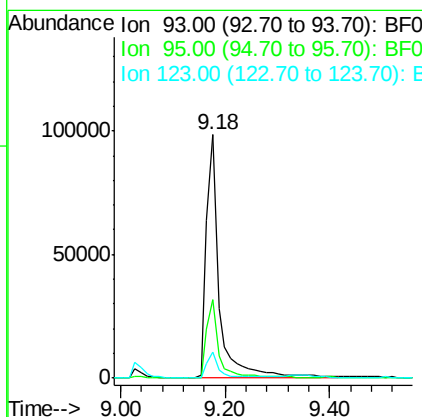
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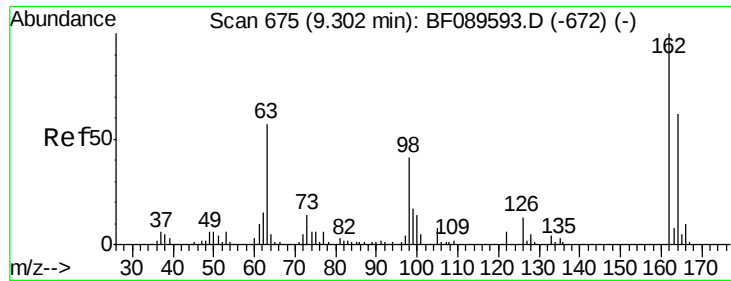
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.15 ng
 RT: 9.18 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF089605.D
 Acq: 5 Aug 2016 00:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	170639		
95	32.4	25.8	38.8	
123	10.4	8.0	12.0	





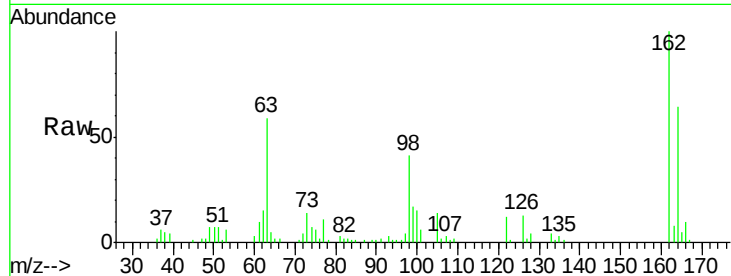
#29
 2,4-Dichlorophenol
 Concen: 39.30 ng
 RT: 9.30 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF089605.D
 Acq: 5 Aug 2016 00:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

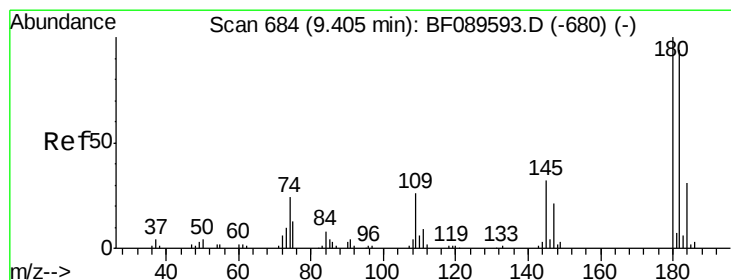
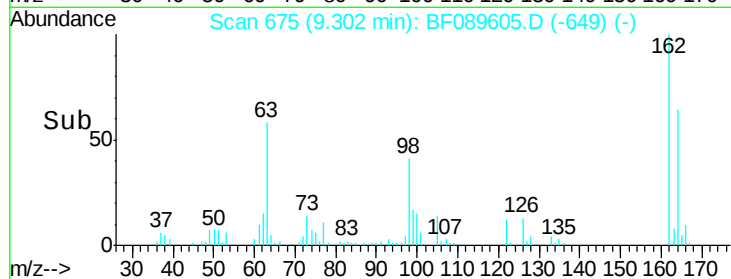
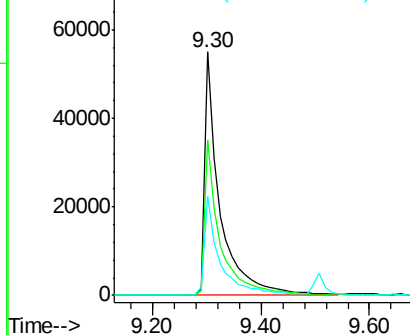
Tot Ion:	162	Resp:	106900
Ion Ratio	Lower	Upper	
162	100		
164	63.9	42.3	82.3
98	40.6	21.2	61.2

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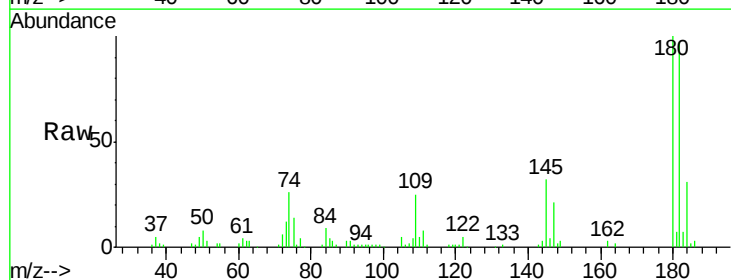


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

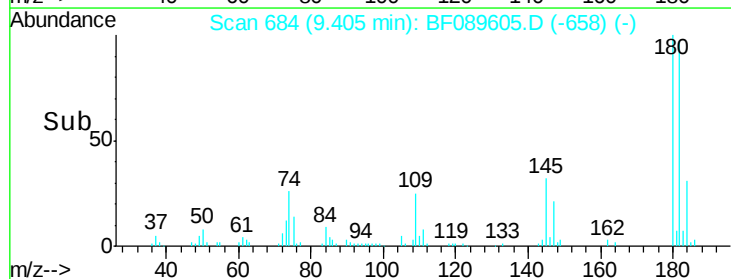
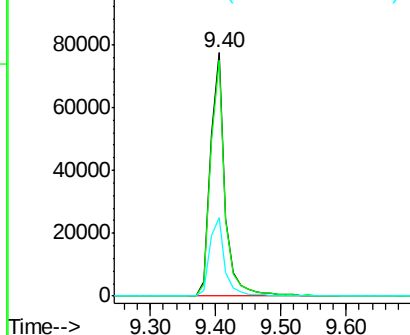


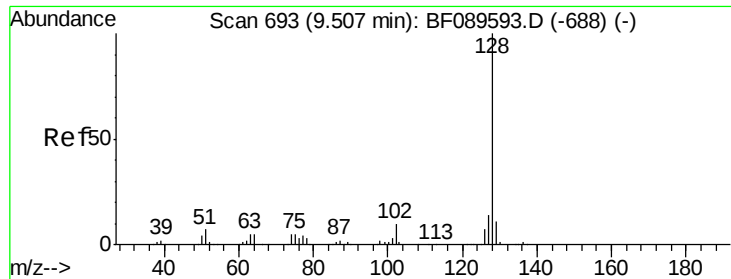
#30
 1,2,4-Trichlorobenzene
 Concen: 38.98 ng
 RT: 9.40 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF089605.D
 Acq: 5 Aug 2016 00:45

Tgt Ion:	180	Resp:	121106
Ion Ratio	Lower	Upper	
180	100		
182	96.7	75.0	112.6
145	32.3	25.6	38.4



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





#31

Naphthalene

Concen: 38.93 ng

RT: 9.51 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF089605.D

Acq: 5 Aug 2016 00:45

Instrument :

BNA_F

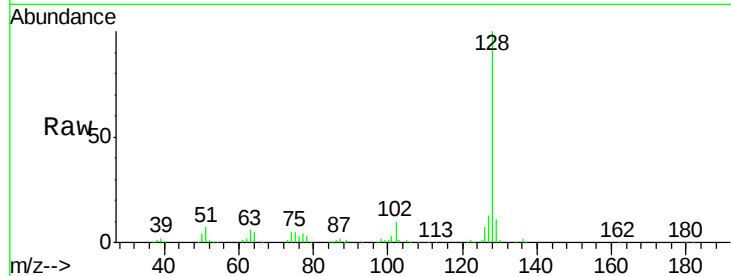
ClientSampleId :

SSTDCCC040EC

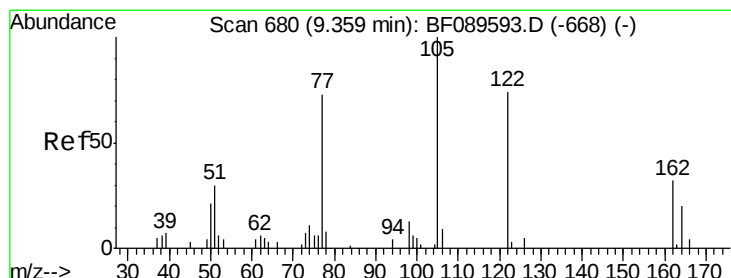
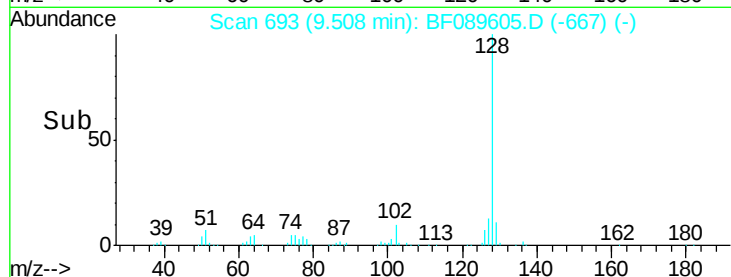
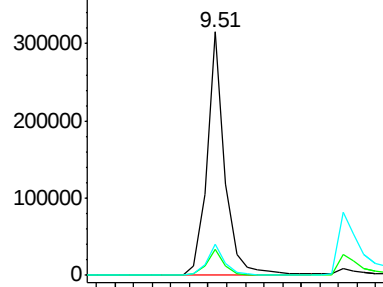
Tot Ion:128	Resp:	419848
Ion Ratio	Lower	Upper
128	100	
129	10.9	8.7 13.1
127	13.0	10.9 16.3

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



#32

Benzoic acid

Concen: 37.07 ng

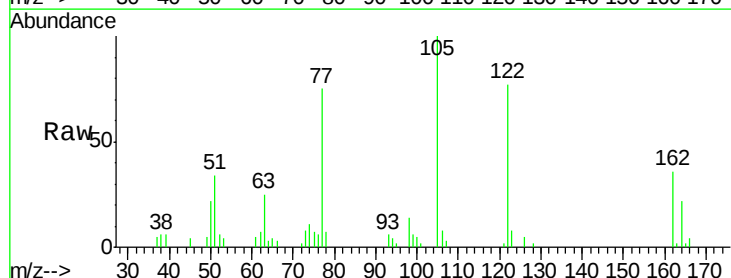
RT: 9.36 min Scan# 680

Delta R.T. 0.00 min

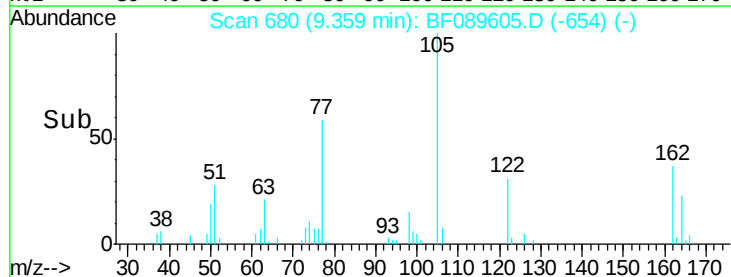
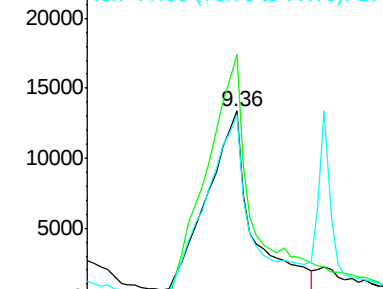
Lab File: BF089605.D

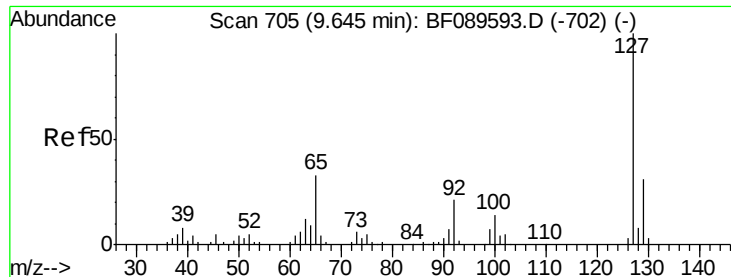
Acq: 5 Aug 2016 00:45

Tgt Ion:122	Resp:	66967
Ion Ratio	Lower	Upper
122	100	
105	130.3	109.9 149.9
77	98.2	77.5 117.5



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





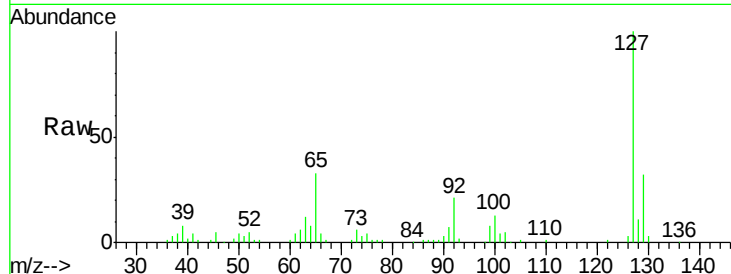
#33
 4-Chloroaniline
 Concen: 39.80 ng
 RT: 9.64 min Scan# 705
 Delta R.T. 0.00 min
 Lab File: BF089605.D
 Acq: 5 Aug 2016 00:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

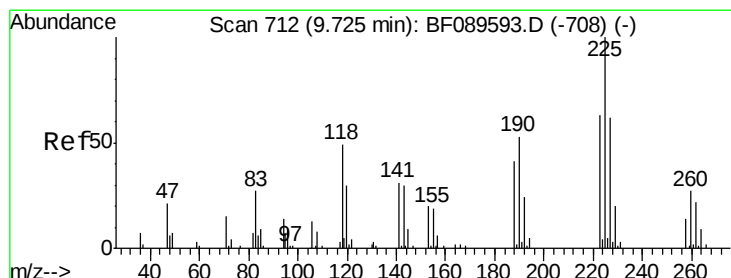
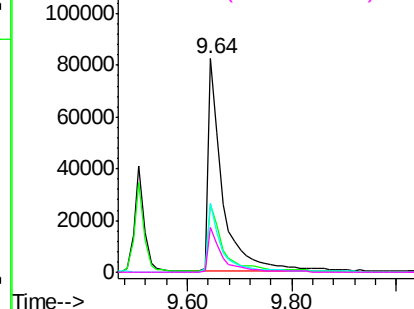
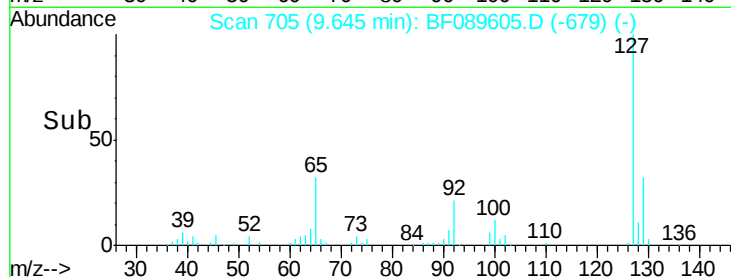
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		161195		
129	31.9	25.1	37.7		
65	32.6	26.2	39.2		
92	21.2	16.9	25.3		

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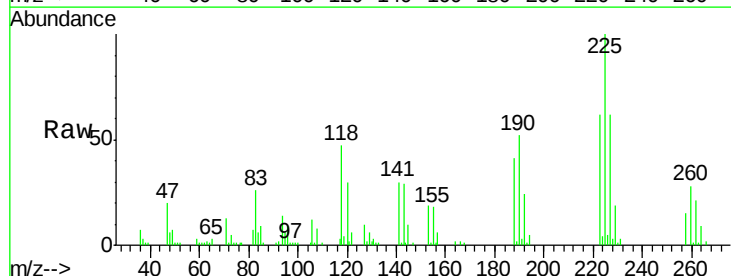


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

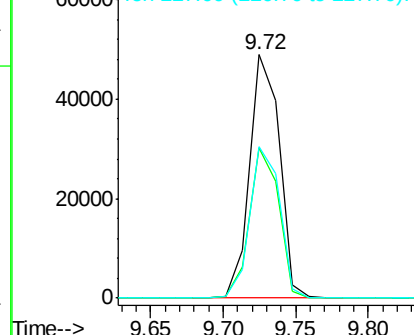
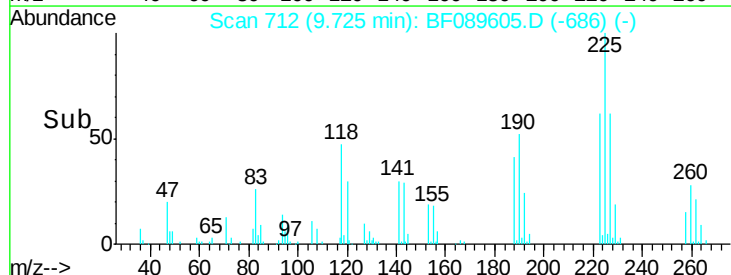


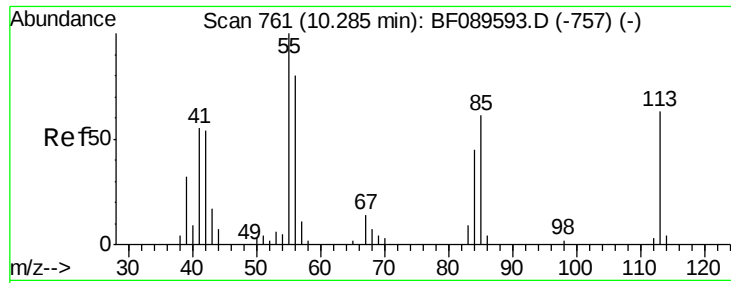
#34
 Hexachlorobutadiene
 Concen: 39.02 ng
 RT: 9.72 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF089605.D
 Acq: 5 Aug 2016 00:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		69813		
223	61.7	50.7	76.1		
227	62.2	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





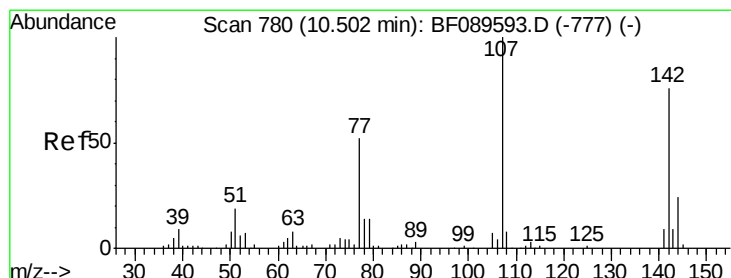
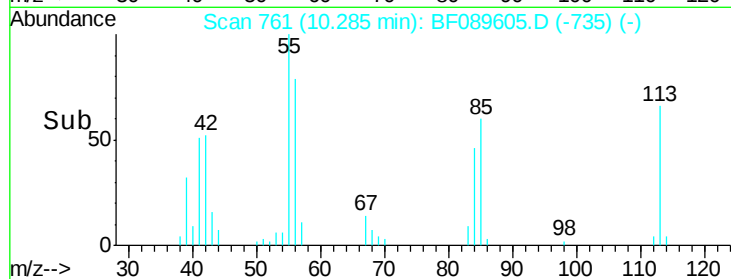
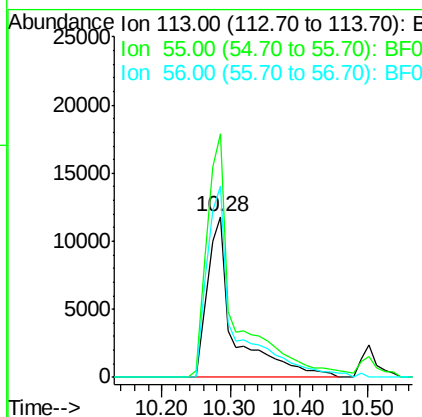
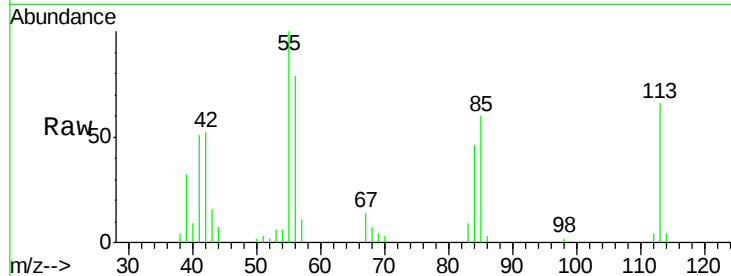
#35
 Caprolactam
 Concen: 40.23 ng
 RT: 10.28 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF089605.D
 Acq: 5 Aug 2016 00:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	151.4	139.6	179.6
56	119.0	108.2	148.2

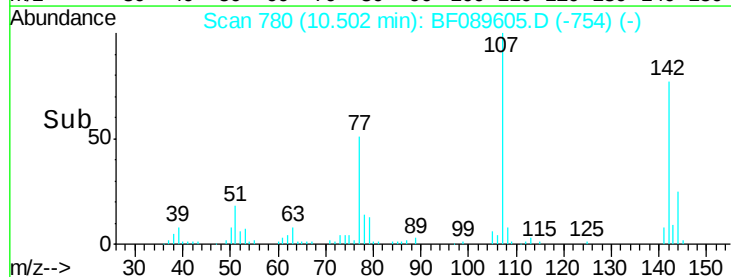
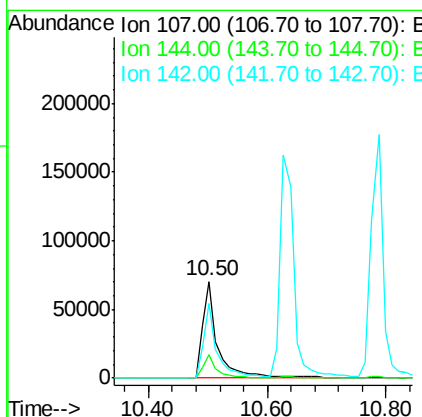
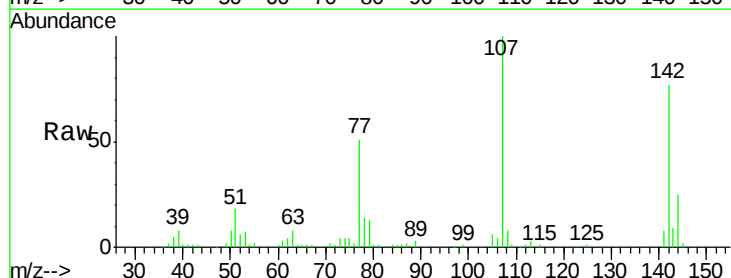
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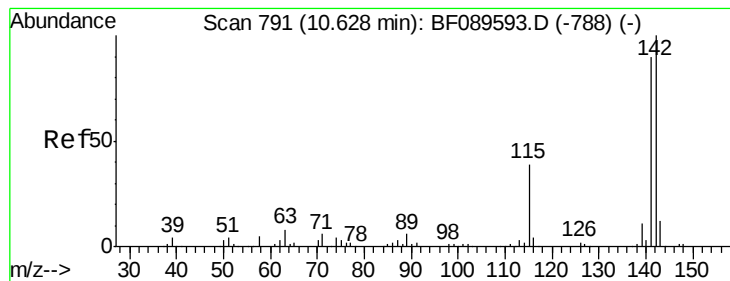
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#36
 4-Chloro-3-methylphenol
 Concen: 40.39 ng
 RT: 10.50 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF089605.D
 Acq: 5 Aug 2016 00:45

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	18.9	28.3
142	77.4	60.4	90.6





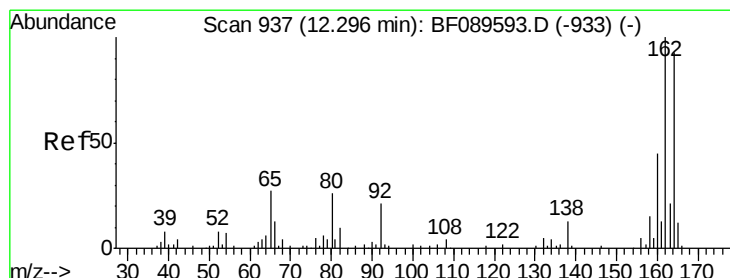
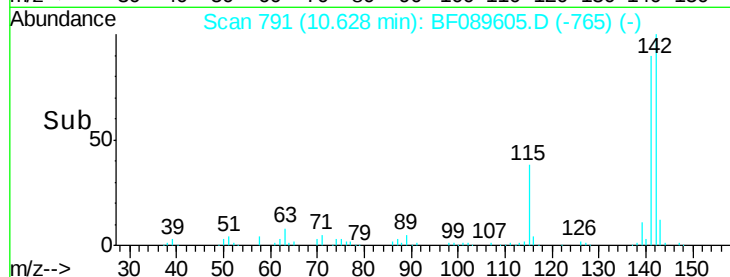
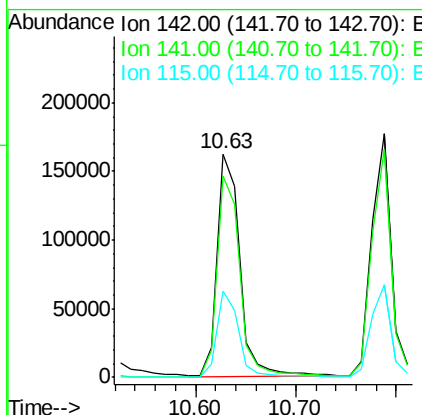
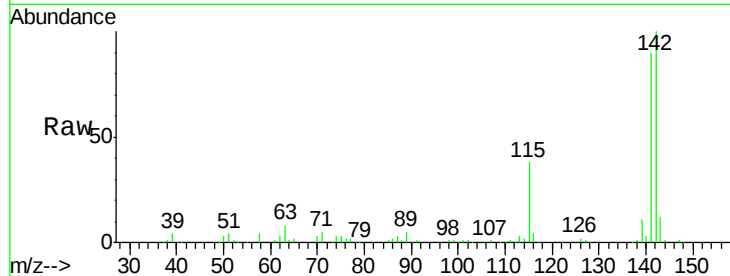
#37
 2-Methylnaphthalene
 Concen: 38.28 ng
 RT: 10.63 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF089605.D
 Acq: 5 Aug 2016 00:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.8	107.6
115	38.3	31.0	46.4

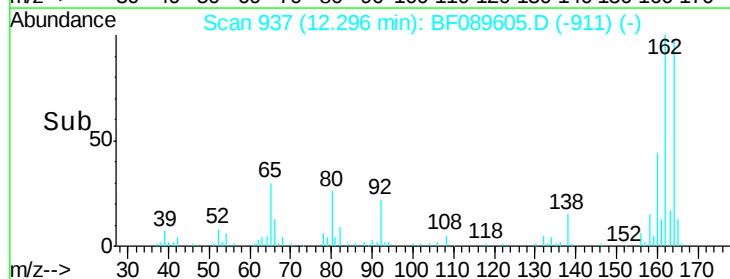
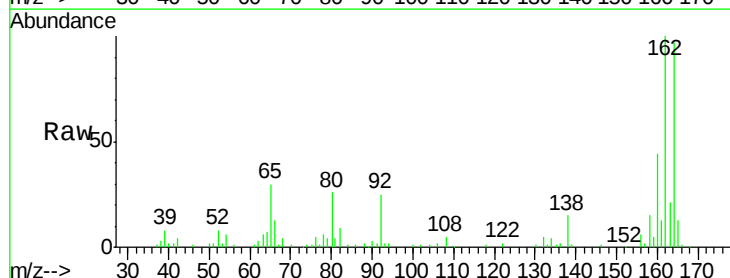
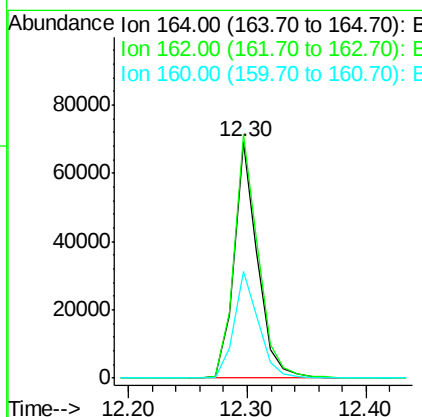
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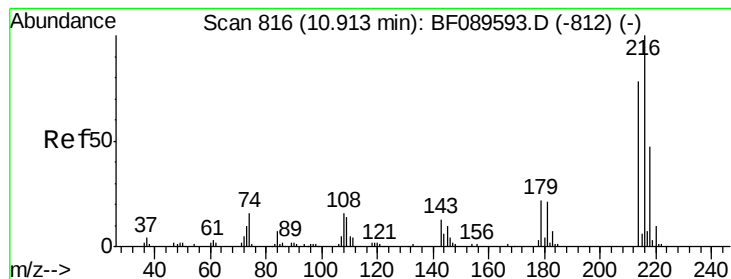
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.30 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: BF089605.D
 Acq: 5 Aug 2016 00:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	85.7	128.5
160	45.4	38.2	57.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.15 ng

RT: 10.91 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF089605.D

Acq: 5 Aug 2016 00:45

Instrument :

BNA_F

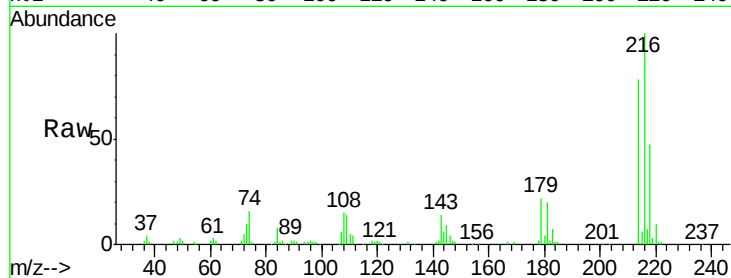
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		139695		
214	80.0		62.6	94.0	
179	22.5		17.8	26.8	
108	20.2		16.3	24.5	

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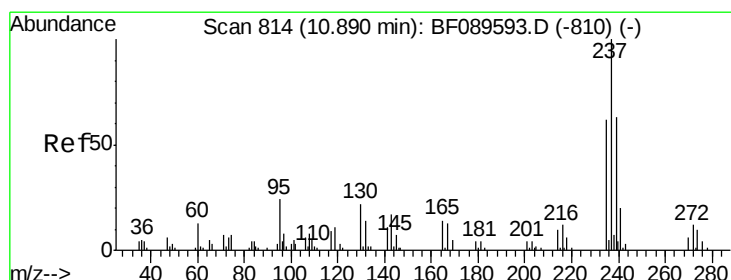
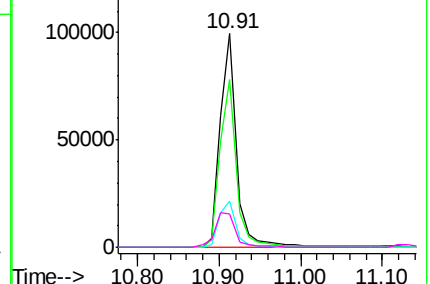
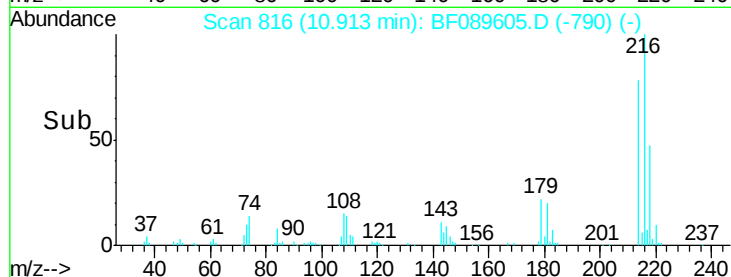


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.05 ng

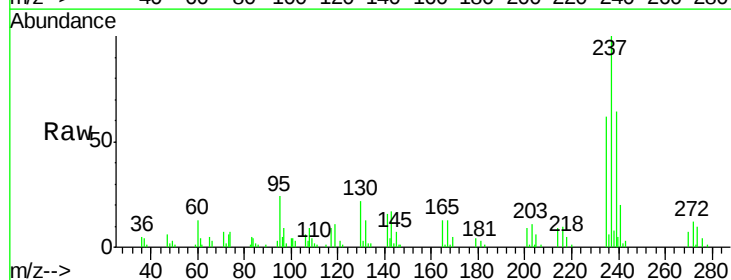
RT: 10.89 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF089605.D

Acq: 5 Aug 2016 00:45

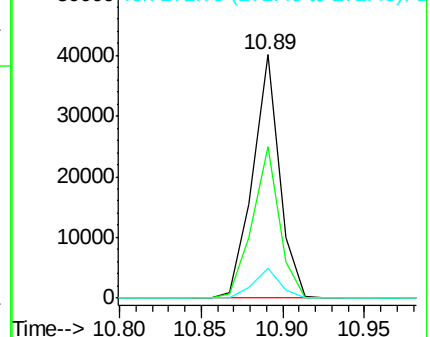
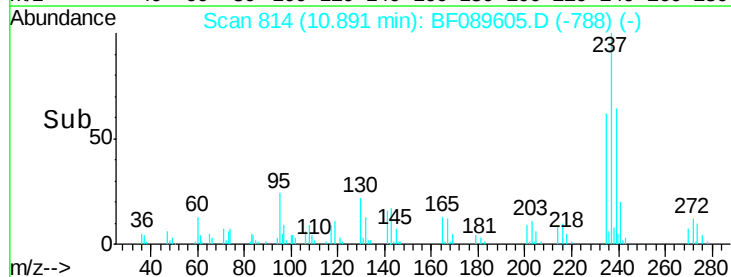
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		45953		
235	62.2		41.9	81.9	
272	12.2		0.0	32.4	

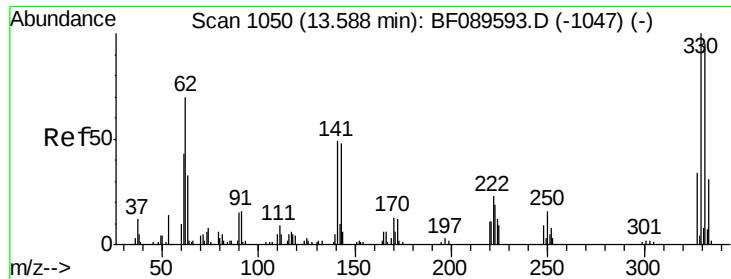


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





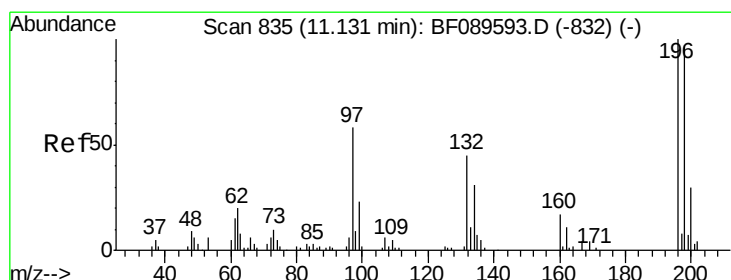
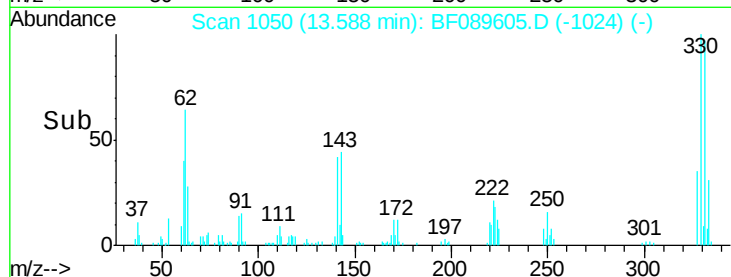
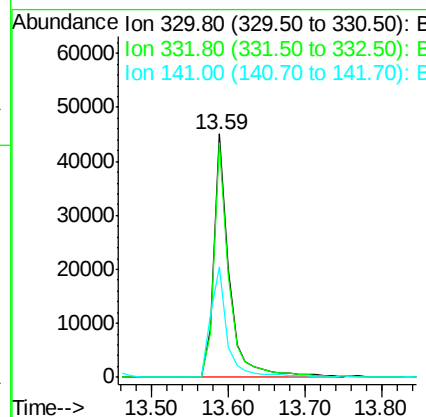
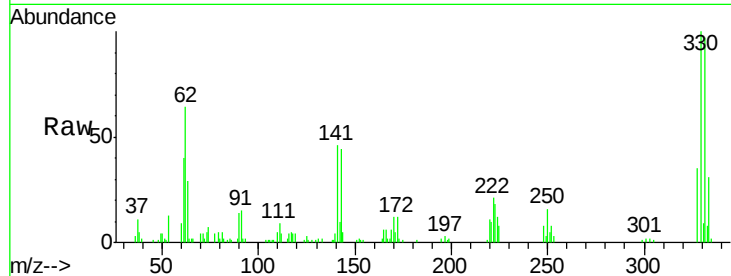
#41
 2,4,6-Tribromophenol
 Concen: 80.21 ng
 RT: 13.59 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF089605.D
 Acq: 5 Aug 2016 00:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	48.8	38.6	57.8

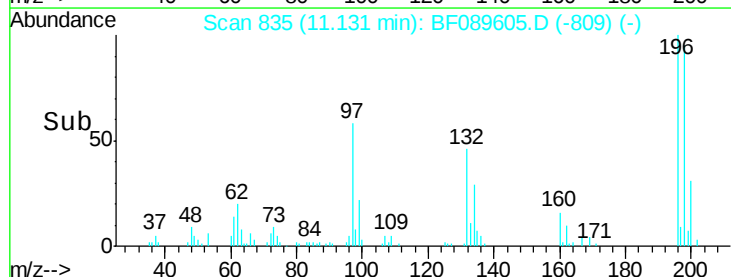
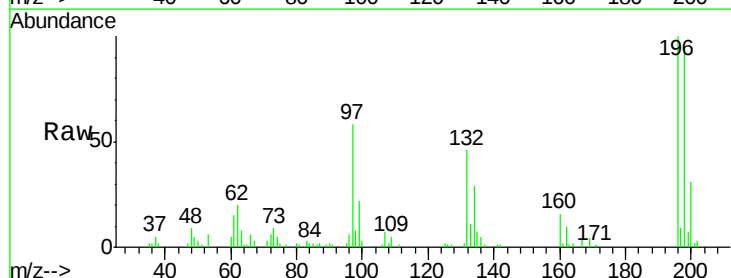
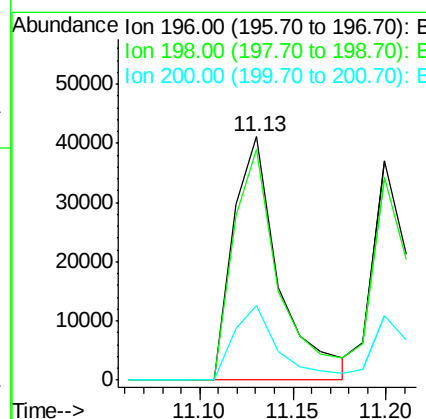
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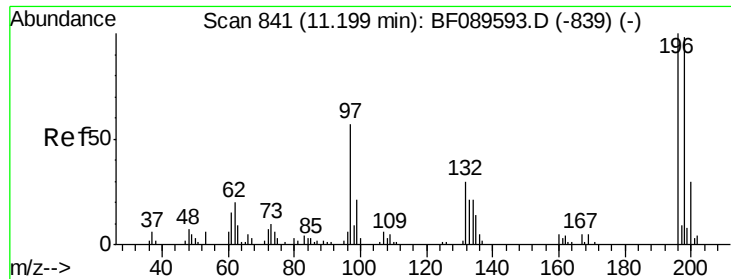
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#42
 2,4,6-Trichlorophenol
 Concen: 39.95 ng
 RT: 11.13 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF089605.D
 Acq: 5 Aug 2016 00:45

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	77.6	116.4
200	30.8	23.8	35.8





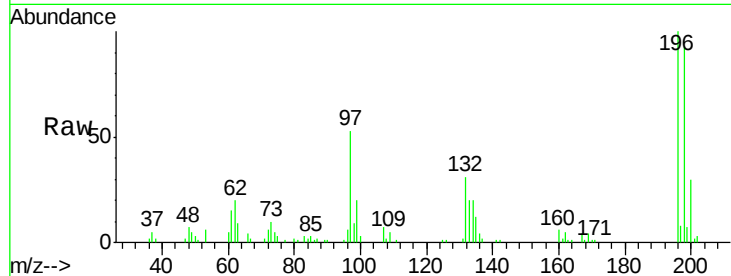
#43
 2,4,5-Trichlorophenol
 Concen: 39.42 ng
 RT: 11.20 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF089605.D
 Acq: 5 Aug 2016 00:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

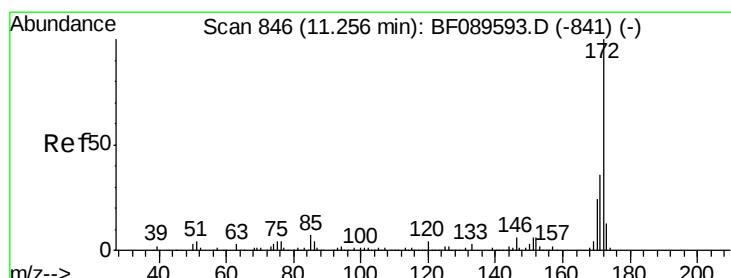
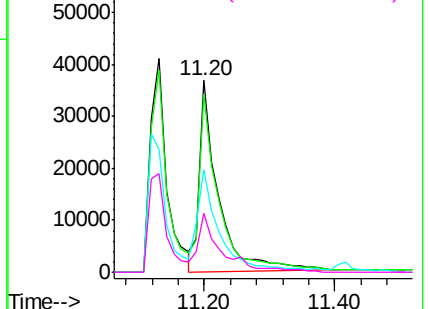
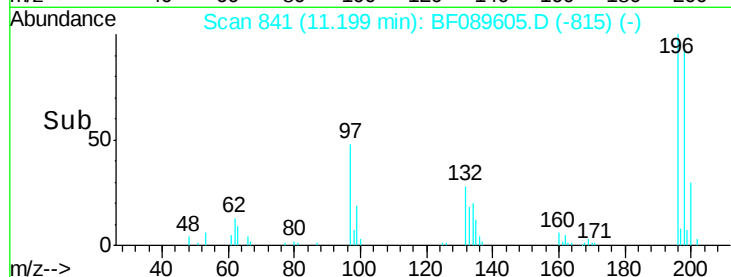
Tot Ion:	196	Resp:	74161
Ion Ratio	Lower	Upper	
196	100		
198	92.7	77.8	116.6
97	53.2	45.8	68.6
132	30.6	25.1	37.7

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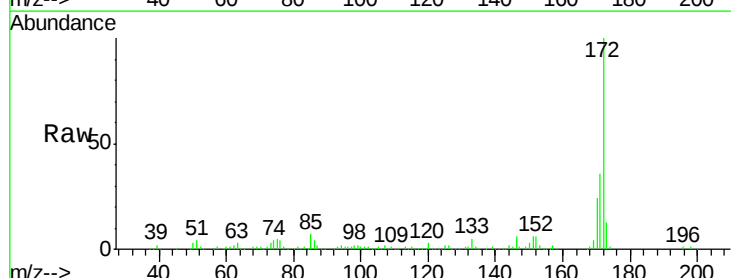


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

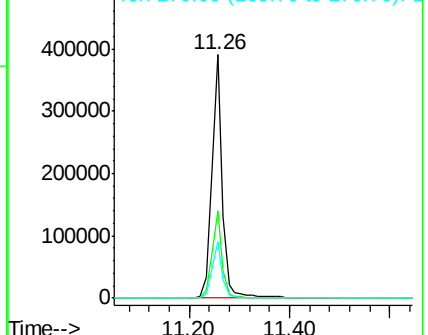
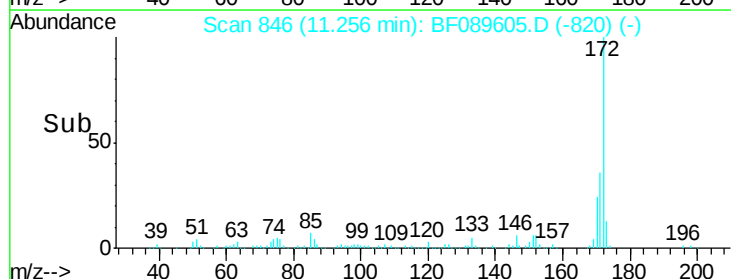


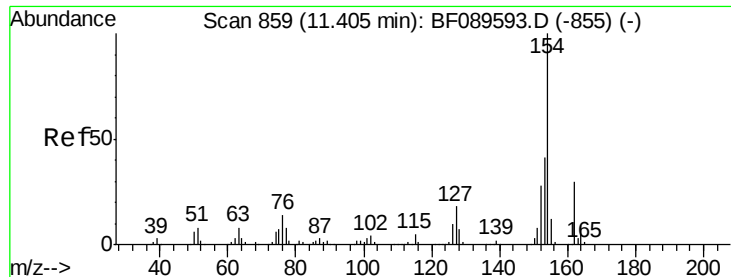
#44
 2-Fluorobiphenyl
 Concen: 76.16 ng
 RT: 11.26 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BF089605.D
 Acq: 5 Aug 2016 00:45

Tgt Ion:	172	Resp:	556337
Ion Ratio	Lower	Upper	
172	100		
171	36.1	28.9	43.3
170	23.5	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: 38.98 ng

RT: 11.40 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF089605.D

Acq: 5 Aug 2016 00:45

Instrument :

BNA_F

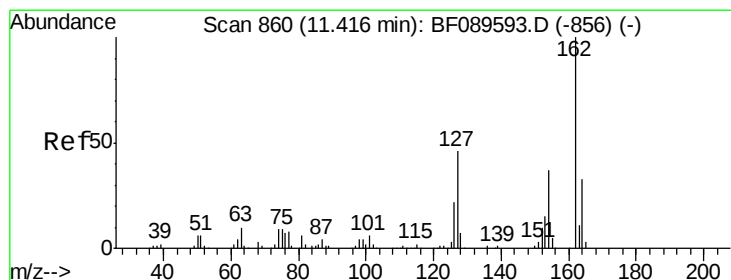
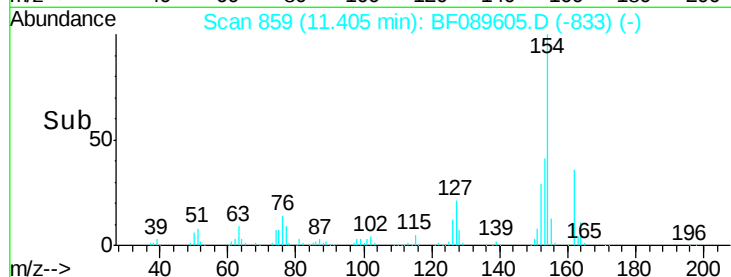
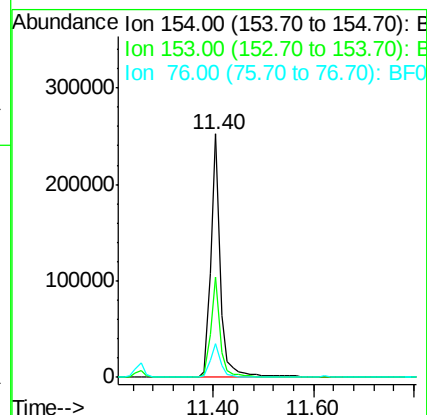
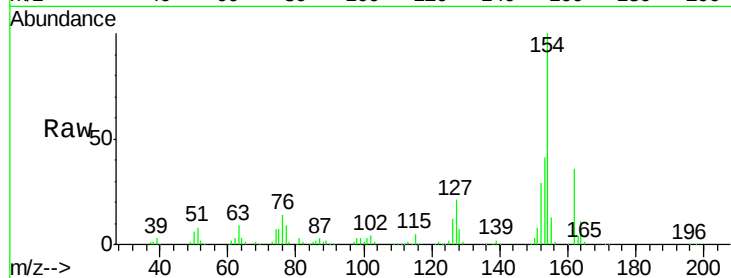
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	333766
Ion Ratio	Lower	Upper	
154	100		
153	41.2	20.6	60.6
76	13.8	0.0	33.7

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#46

2-Chloronaphthalene

Concen: 39.21 ng

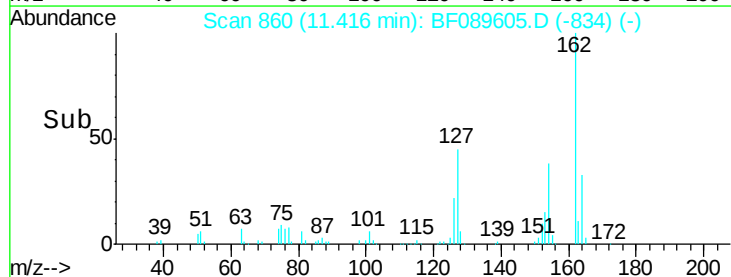
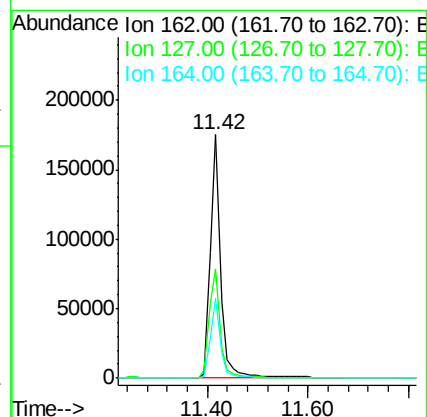
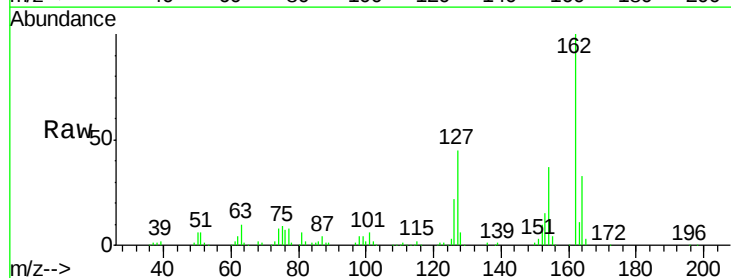
RT: 11.42 min Scan# 860

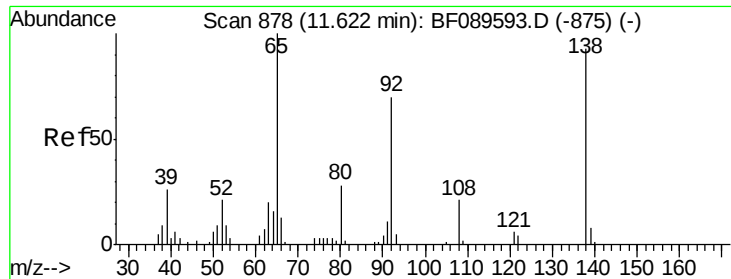
Delta R.T. 0.00 min

Lab File: BF089605.D

Acq: 5 Aug 2016 00:45

Tgt Ion:	162	Resp:	251707
Ion Ratio	Lower	Upper	
162	100		
127	44.6	36.6	54.8
164	32.6	26.8	40.2





#47

2-Nitroaniline

Concen: 39.00 ng

RT: 11.62 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF089605.D

Acq: 5 Aug 2016 00:45

Instrument :

BNA_F

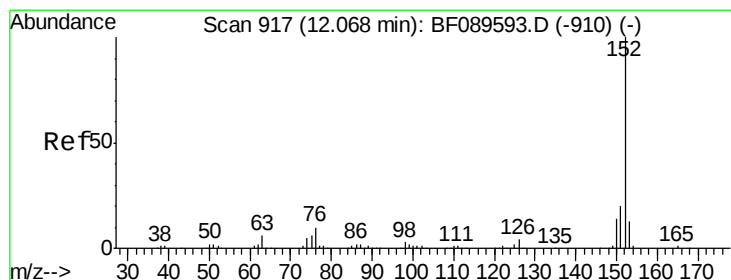
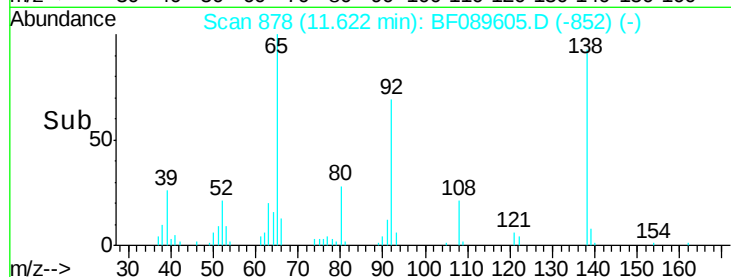
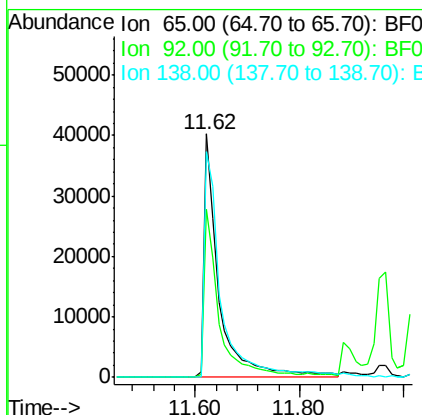
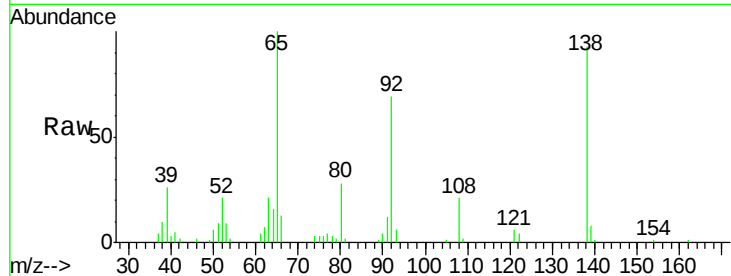
ClientSampleId :

SSTDCCC040EC

Tot Ion:	65	Resp:	80700
Ion	Ratio	Lower	Upper
65	100		
92	69.1	56.3	84.5
138	92.5	74.3	111.5

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#48

Acenaphthylene

Concen: 38.37 ng

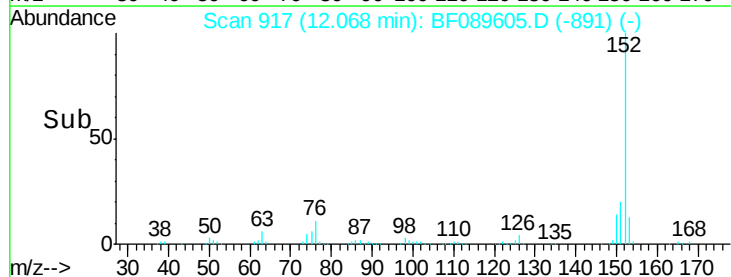
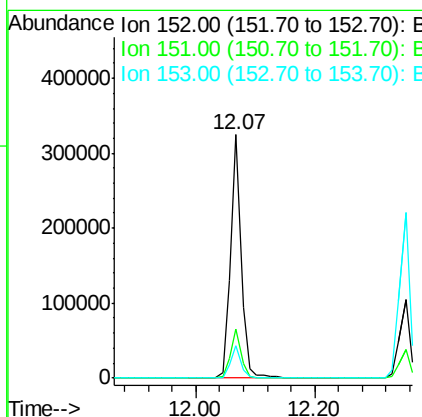
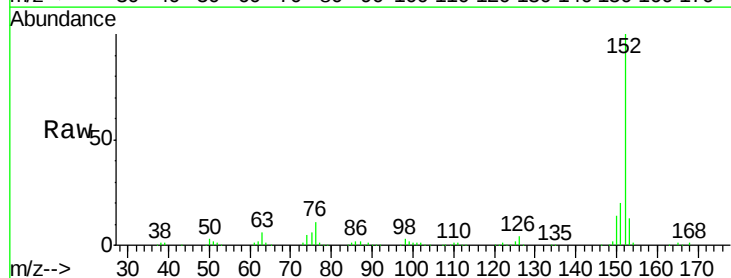
RT: 12.07 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF089605.D

Acq: 5 Aug 2016 00:45

Tgt Ion:	152	Resp:	405785
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.3	10.5	15.7





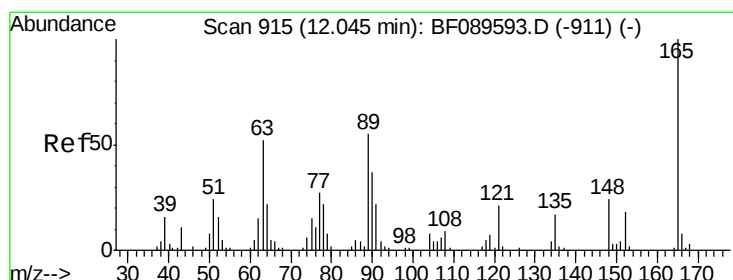
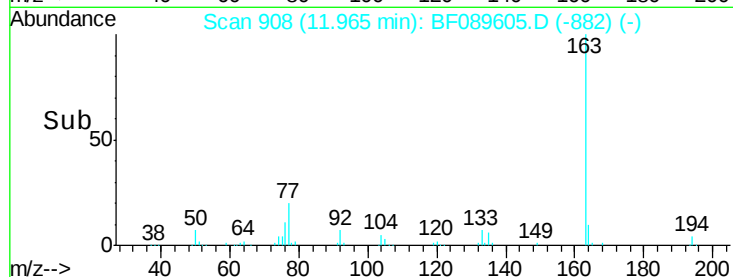
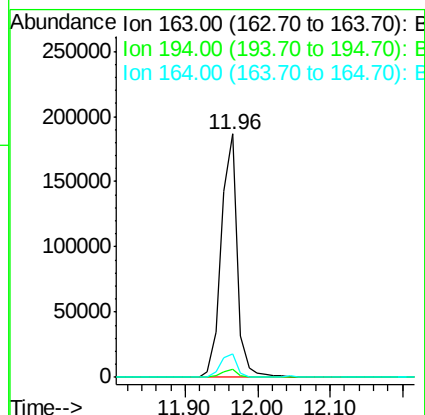
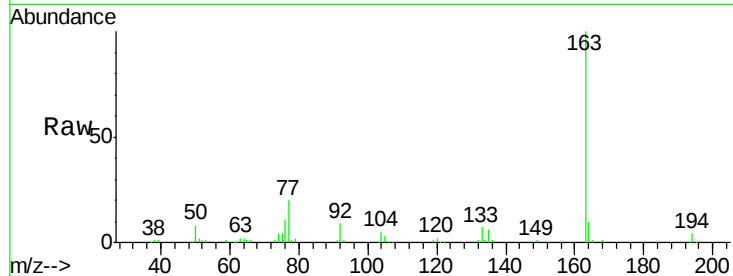
#49
Dimethylphthalate
Concen: 38.43 ng
RT: 11.96 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	9.7	7.8	11.6

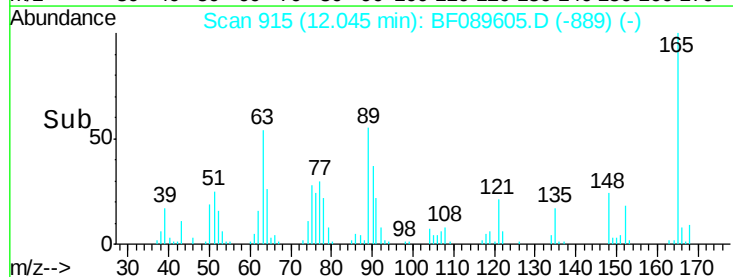
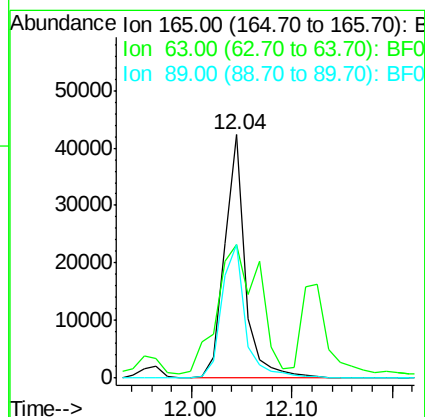
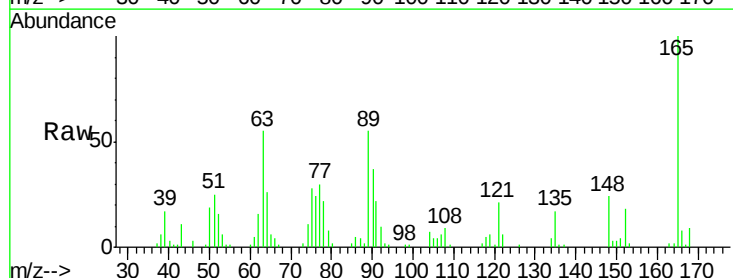
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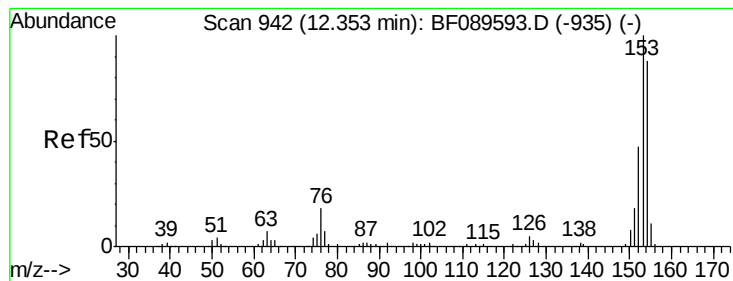
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#50
2,6-Dinitrotoluene
Concen: 40.80 ng
RT: 12.04 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.6	44.6	67.0
89	55.1	44.2	66.2





#51

Acenaphthene

Concen: 38.65 ng

RT: 12.35 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF089605.D

Acq: 5 Aug 2016 00:45

Instrument :

BNA_F

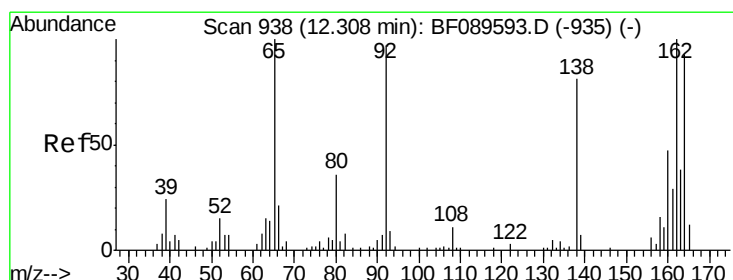
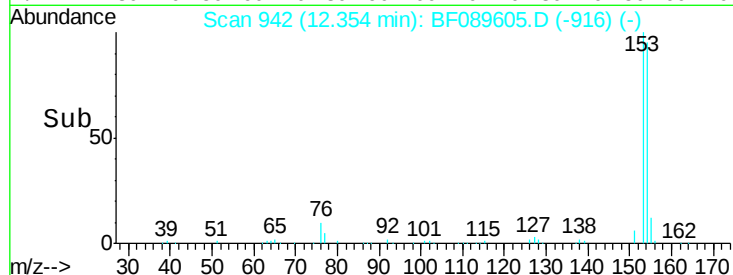
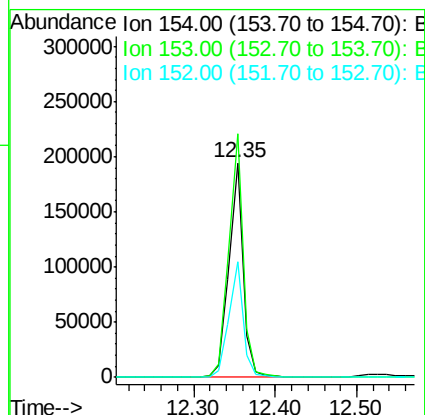
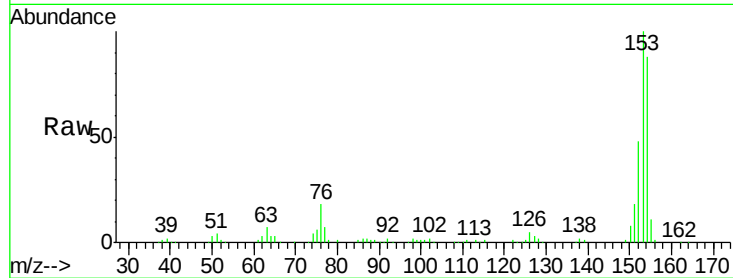
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	236040
Ion Ratio	Lower	Upper	
154	100		
153	113.4	91.1	136.7
152	53.9	43.5	65.3

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#52

3-Nitroaniline

Concen: 37.94 ng

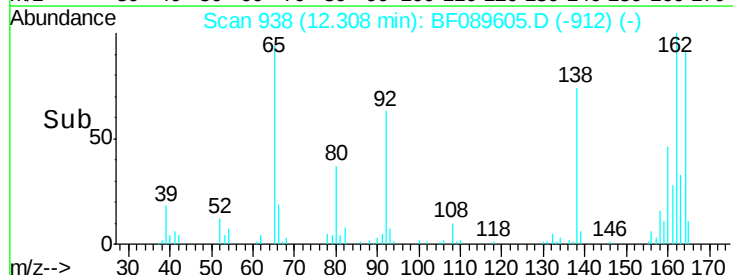
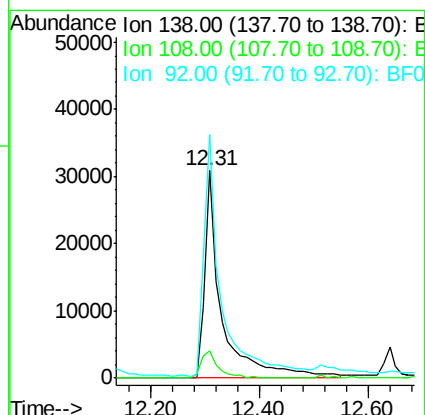
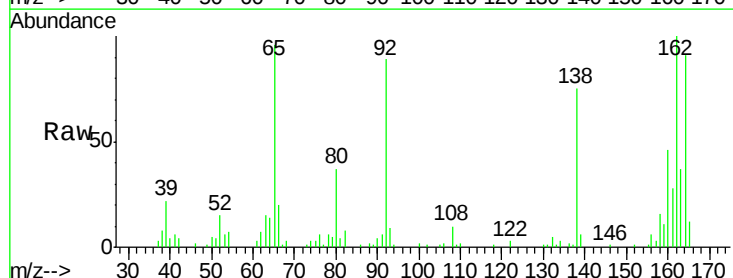
RT: 12.31 min Scan# 938

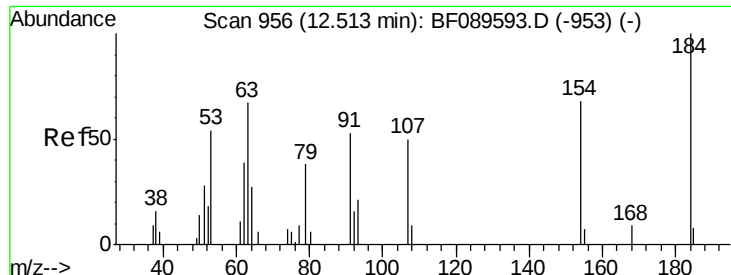
Delta R.T. 0.00 min

Lab File: BF089605.D

Acq: 5 Aug 2016 00:45

Tgt Ion:	138	Resp:	67141
Ion Ratio	Lower	Upper	
138	100		
108	13.4	10.7	16.1
92	117.5	96.6	145.0





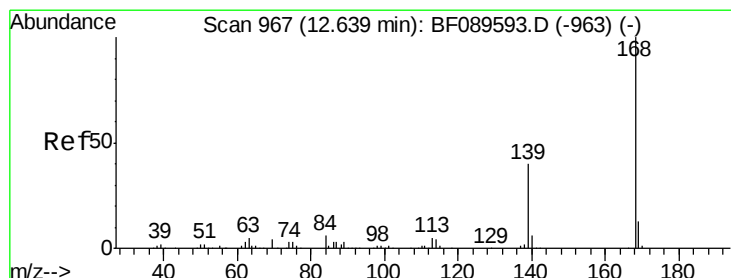
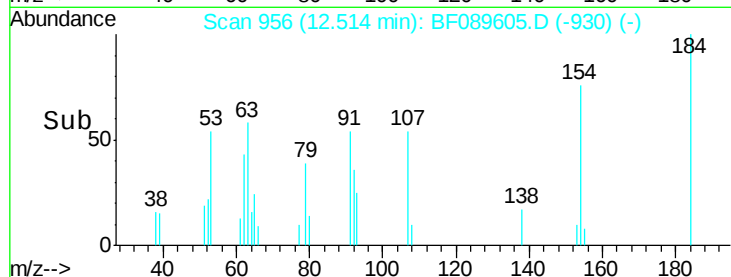
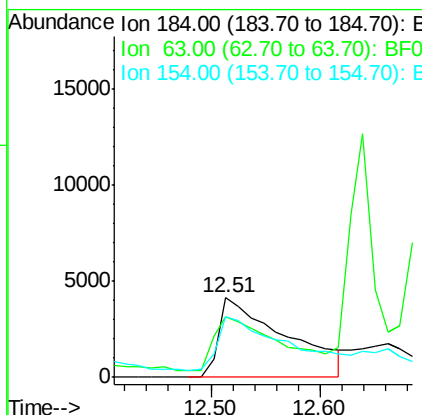
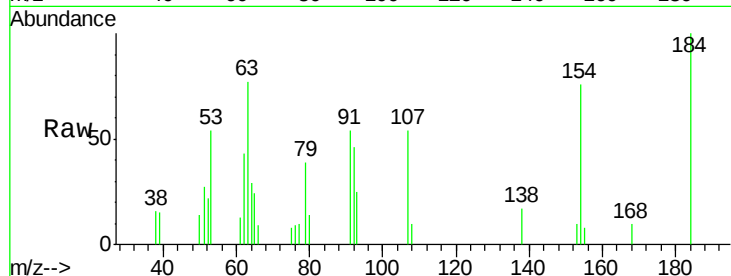
#53
 2,4-Dinitrophenol
 Concen: 36.08 ng
 RT: 12.51 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF089605.D
 Acq: 5 Aug 2016 00:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	76.9	59.0	88.6
154	76.4	60.0	90.0

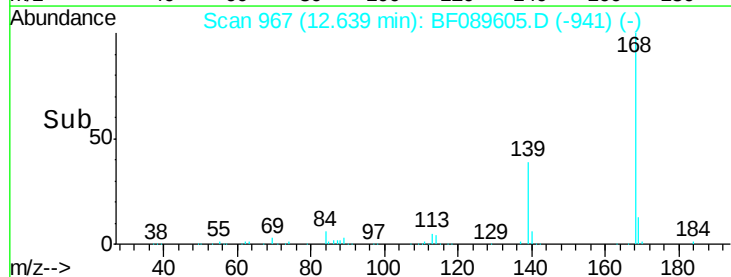
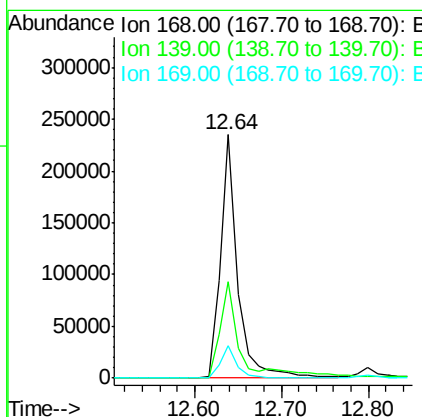
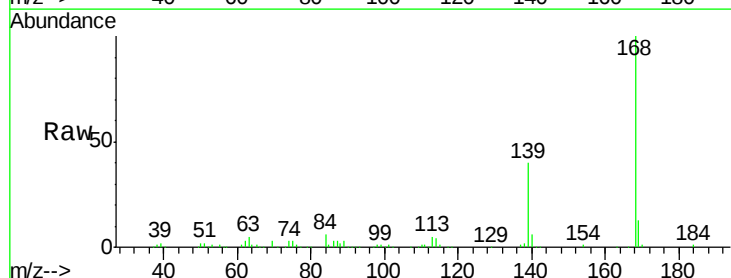
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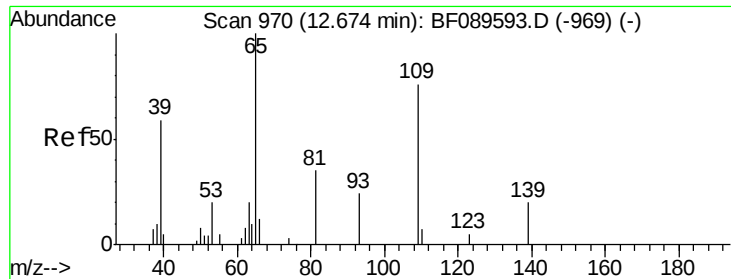
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#54
 Dibenzofuran
 Concen: 39.02 ng
 RT: 12.64 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: BF089605.D
 Acq: 5 Aug 2016 00:45

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.9	32.3	48.5
169	13.1	10.6	15.8





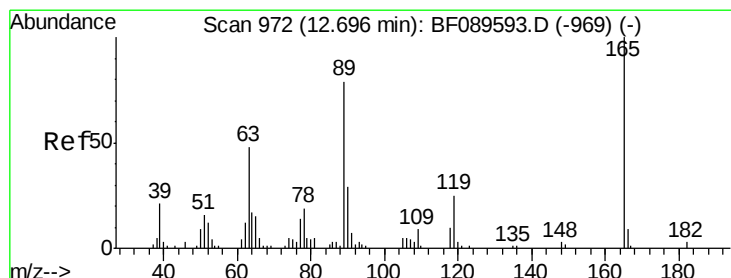
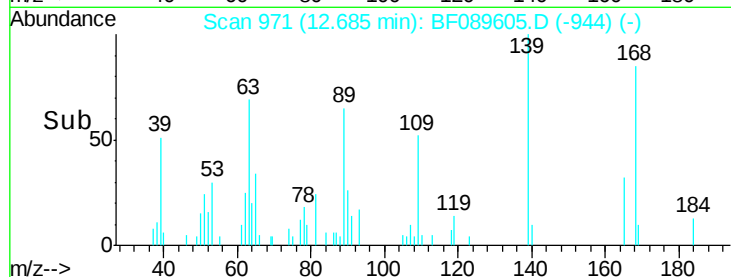
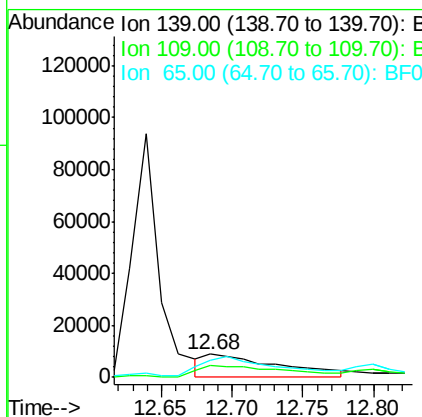
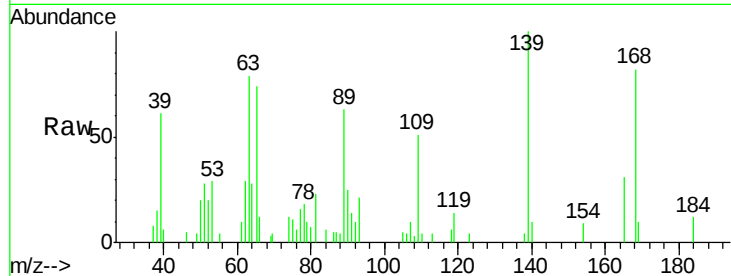
#55
4-Nitrophenol
Concen: 31.88 ng/ml
RT: 12.68 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	50.5	28.9	68.9	
65	73.8	49.2	89.2	

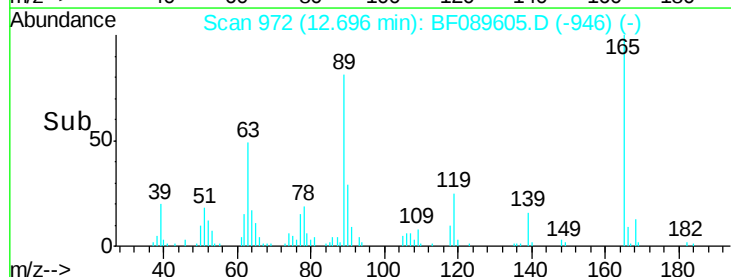
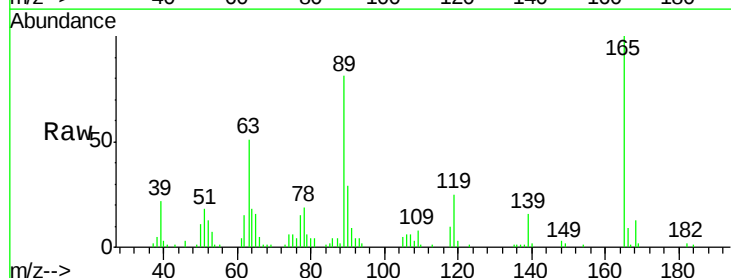
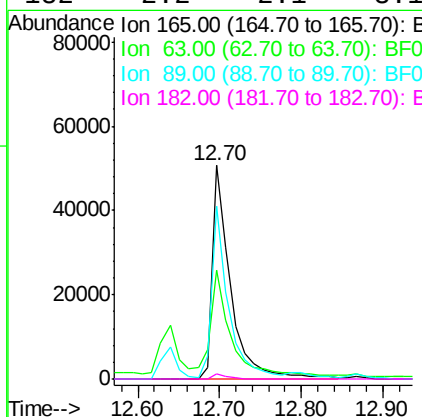
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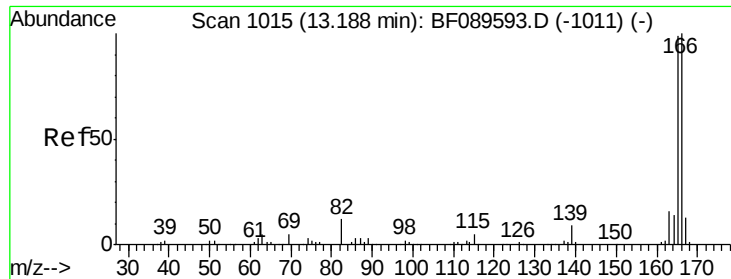
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#56
2,4-Dinitrotoluene
Concen: 38.14 ng/ml
RT: 12.70 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	50.8	42.2	63.4	
89	80.8	64.4	96.6	
182	2.2	2.1	3.1	





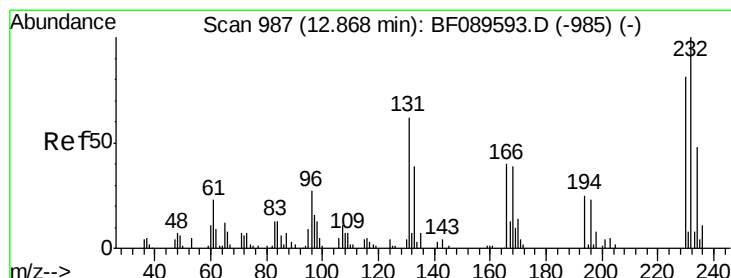
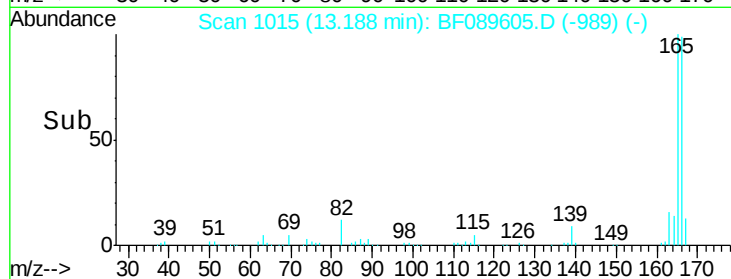
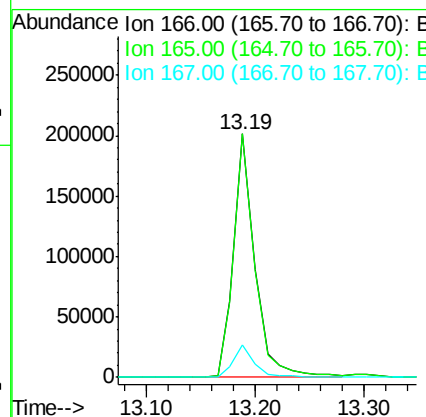
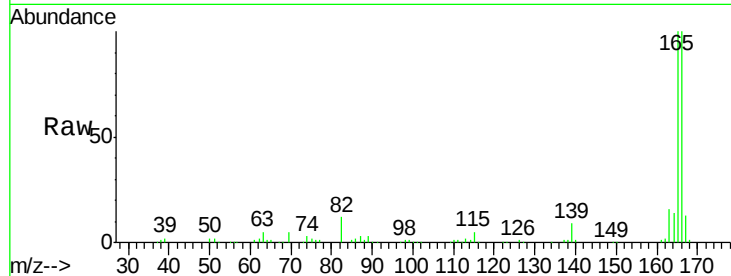
#57
Fluorene
 Concen: 38.06 ng
 RT: 13.19 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BF089605.D
 Acq: 5 Aug 2016 00:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	100.1	78.9	118.3		
167	13.2	10.4	15.6		

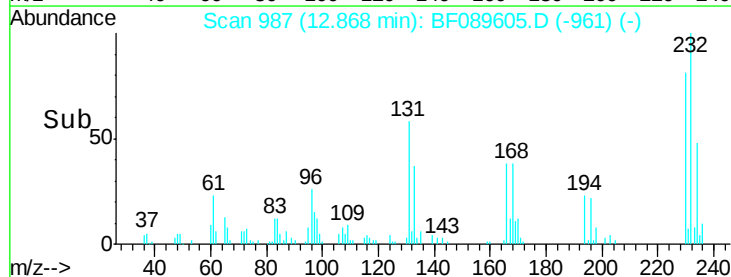
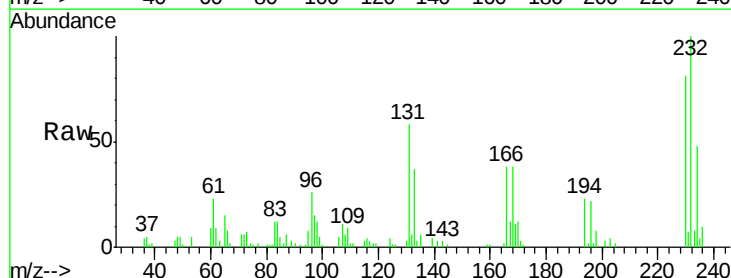
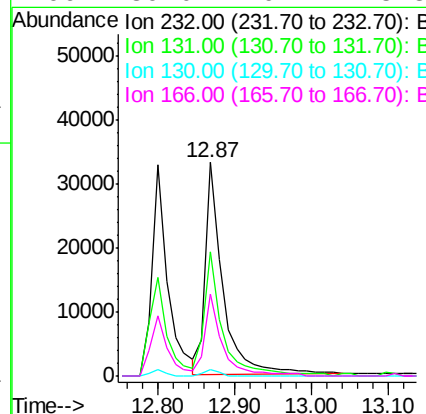
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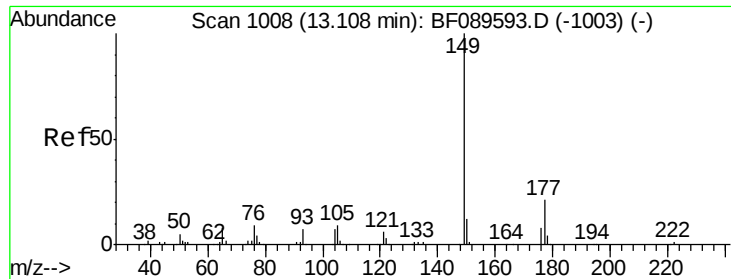
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 36.87 ng
 RT: 12.87 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF089605.D
 Acq: 5 Aug 2016 00:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	60.9	46.2	69.2		
130	2.4	1.7	2.5		
166	39.0	29.2	43.8		





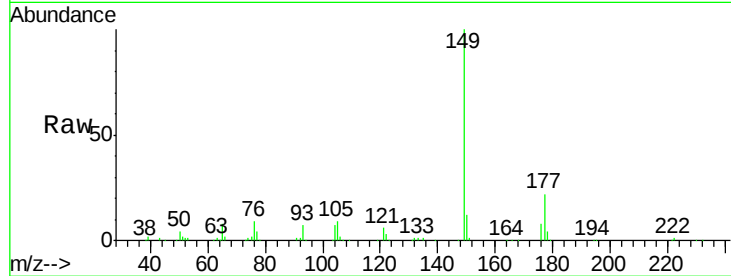
#59
Diethylphthalate
Concen: 37.88 ng
RT: 13.11 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

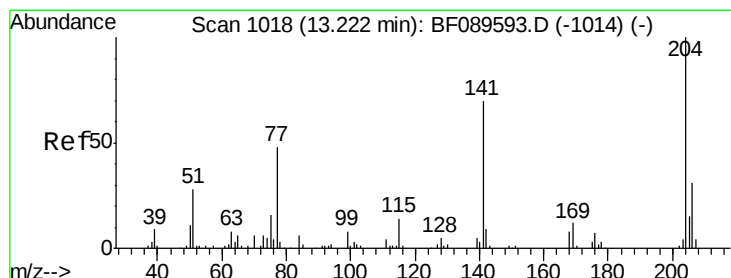
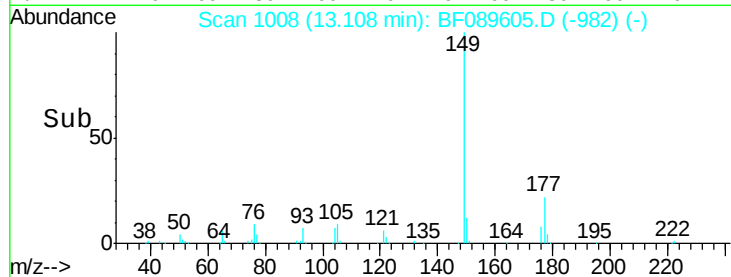
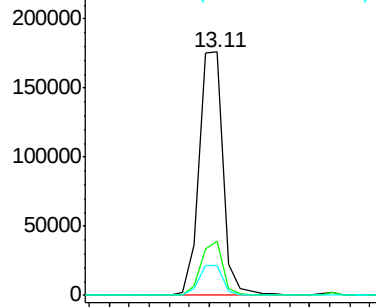
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.8	25.2
150	12.1	9.6	14.4

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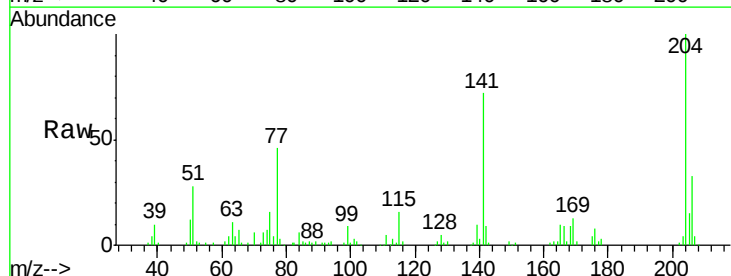


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

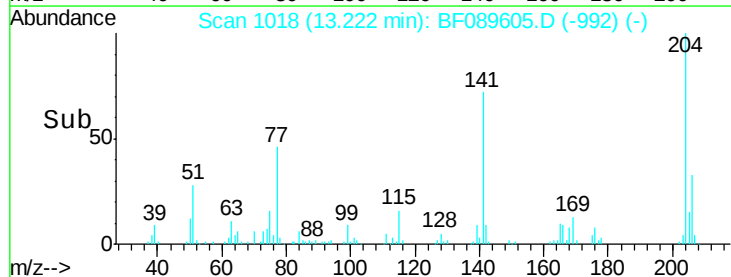
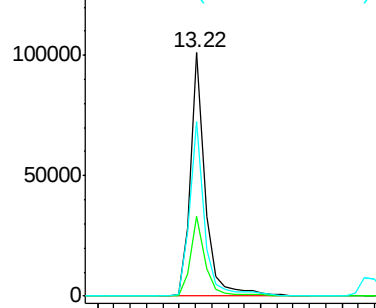


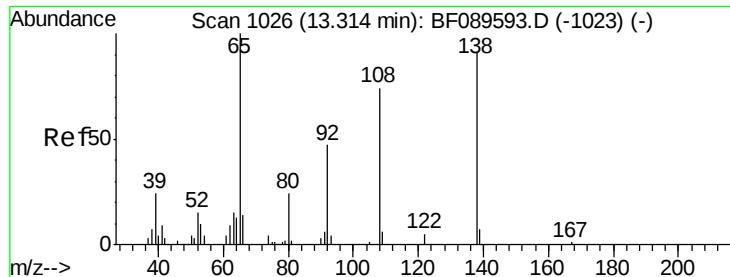
#60
4-Chlorophenyl-phenylether
Concen: 38.90 ng
RT: 13.22 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.0	37.4
141	71.9	56.2	84.4



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





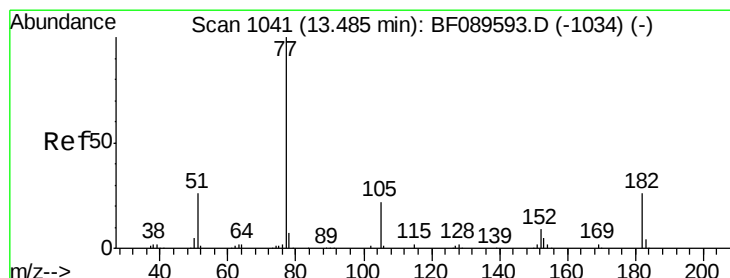
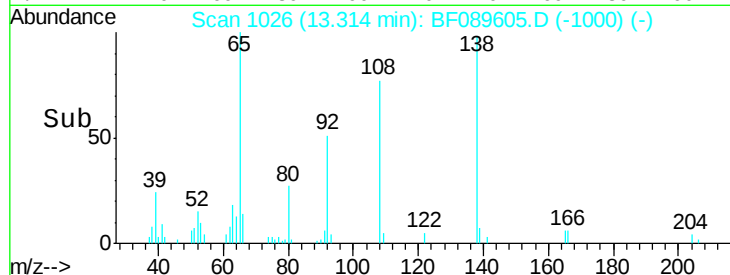
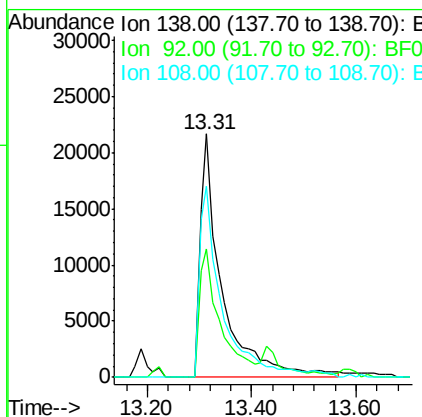
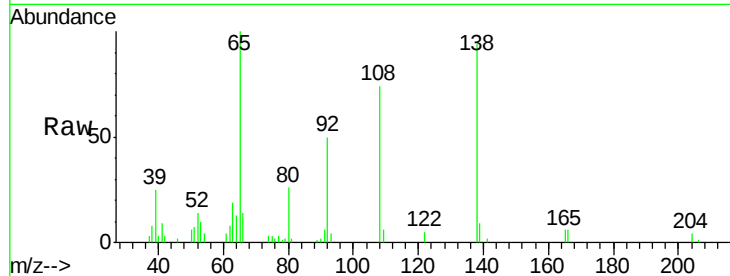
#61
4-Nitroaniline
Concen: 39.41 ng
RT: 13.31 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.6	31.6	71.6
108	78.5	61.5	101.5

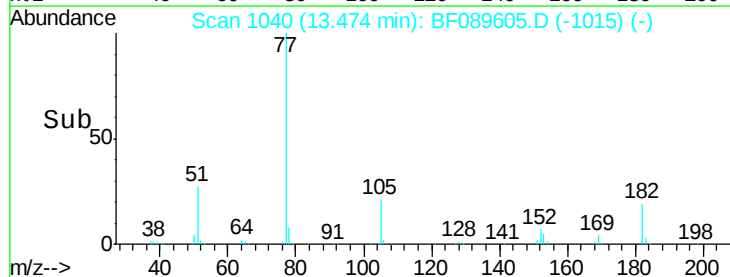
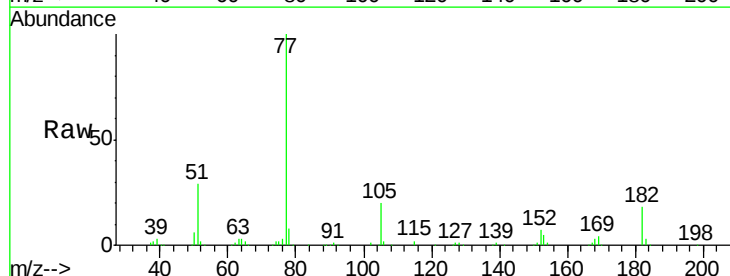
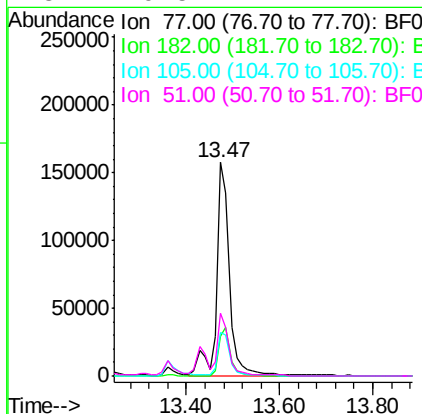
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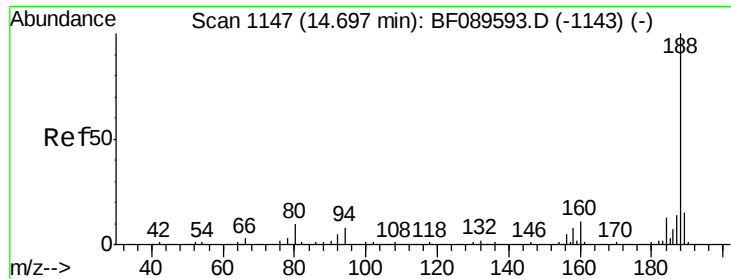
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#62
Azobenzene
Concen: 40.05 ng
RT: 13.47 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.4	5.8	45.8
105	20.5	2.9	42.9
51	29.5	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: BF089605.D

Acq: 5 Aug 2016 00:45

Instrument :

BNA_F

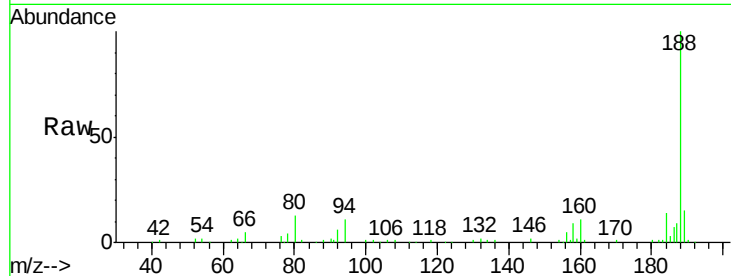
ClientSampleId :

SSTDCCC040EC

Tot Ion:	188	Resp:	179743
Ion Ratio	Lower	Upper	
188	100		
94	11.2	6.5	9.7#
80	12.9	8.0	12.0#

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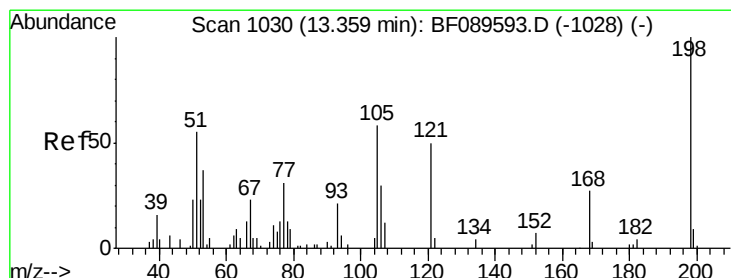
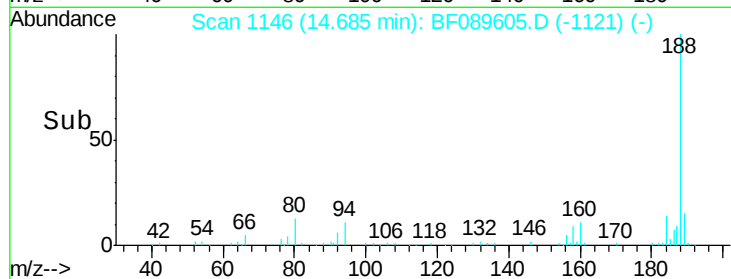
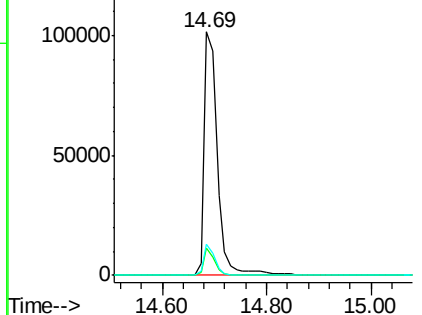
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 38.05 ng

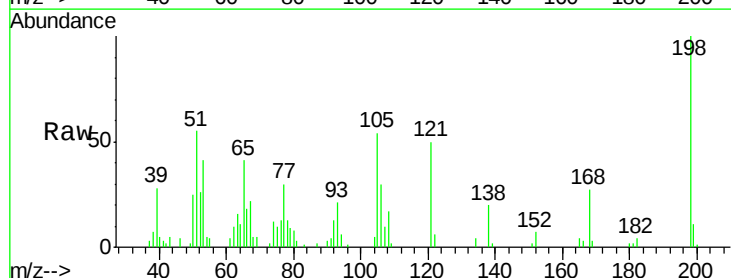
RT: 13.36 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF089605.D

Acq: 5 Aug 2016 00:45

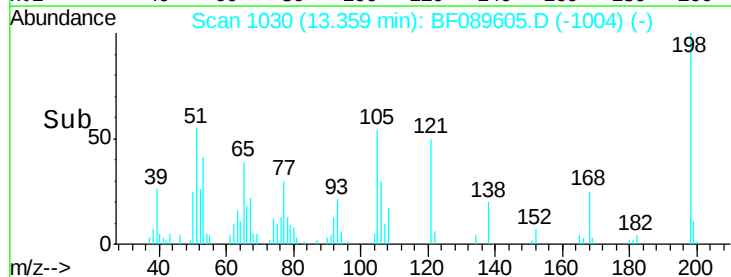
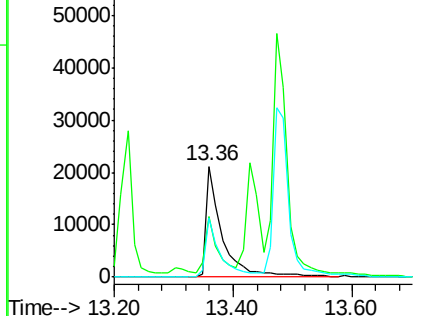
Tgt Ion:	198	Resp:	40469
Ion Ratio	Lower	Upper	
198	100		
51	54.9	38.9	78.9
105	54.0	38.1	78.1

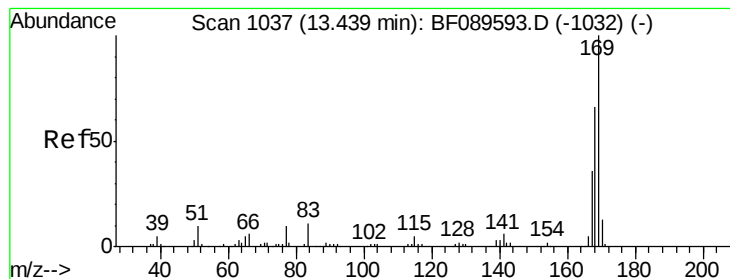


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





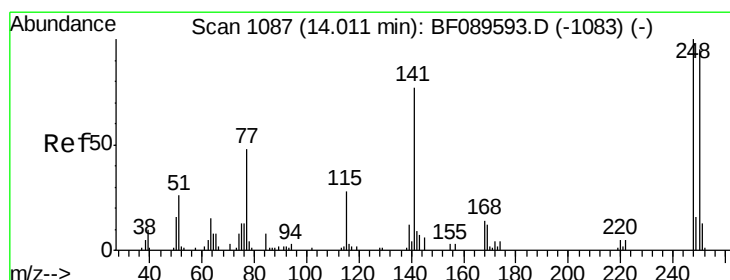
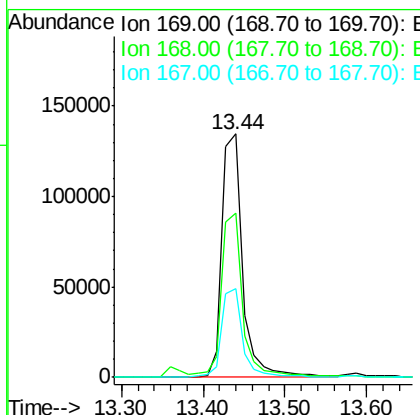
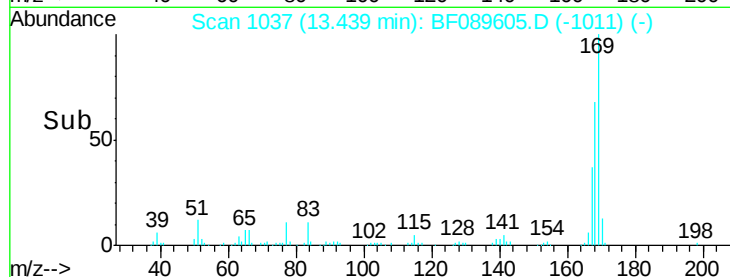
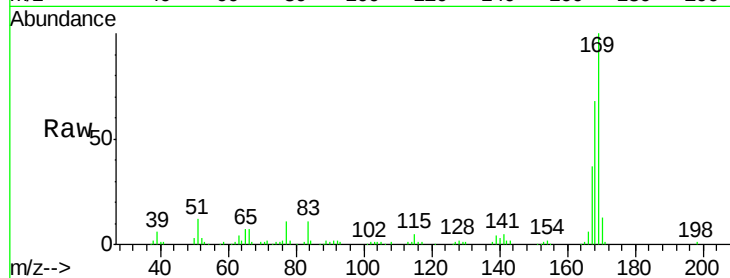
#65
n-Nitrosodiphenylamine
Concen: 39.01 ng
RT: 13.44 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.2	81.2
167	36.5	28.9	43.3

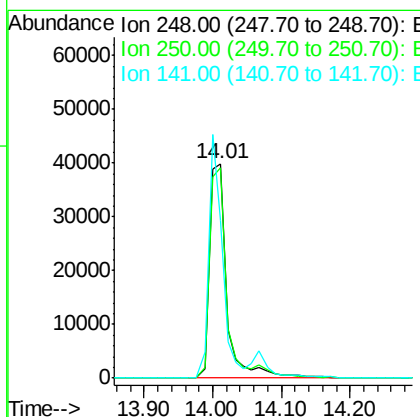
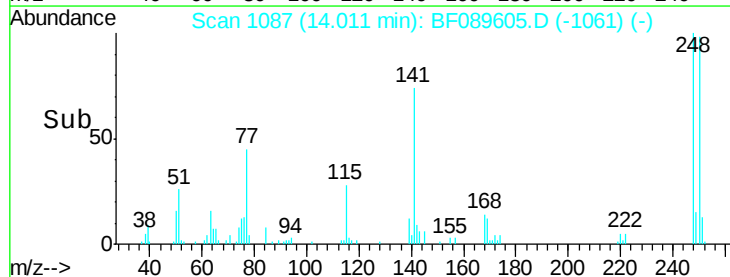
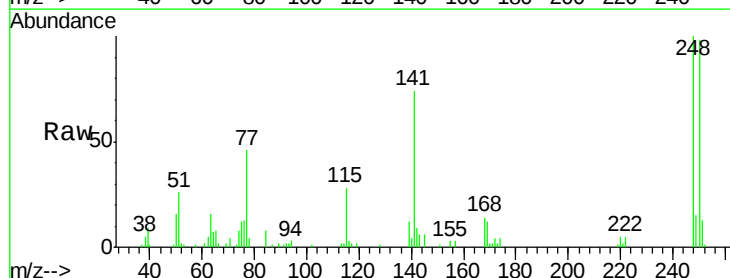
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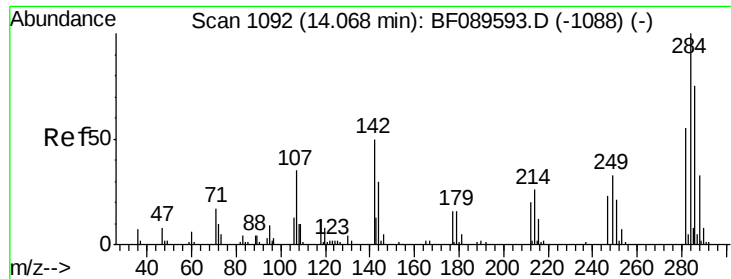
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#66
4-Bromophenyl-phenylether
Concen: 40.75 ng
RT: 14.01 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.1	76.2	114.2
141	73.7	61.3	91.9





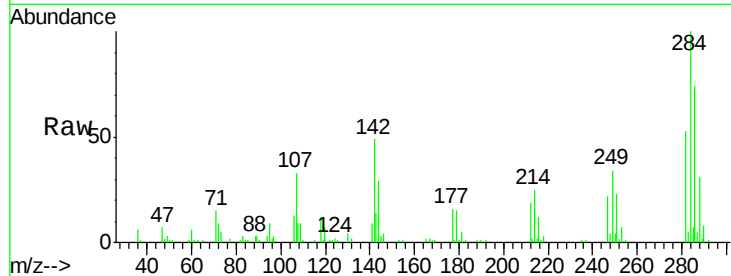
#67
Hexachlorobenzene
Concen: 38.20 ng
RT: 14.07 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

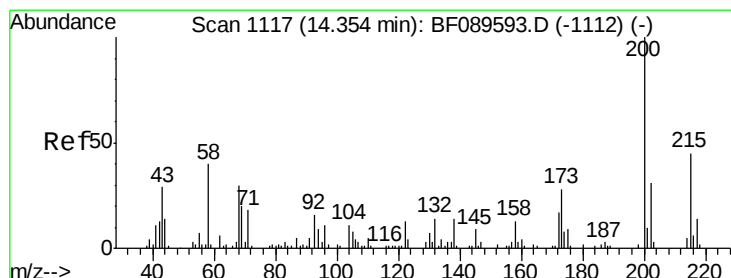
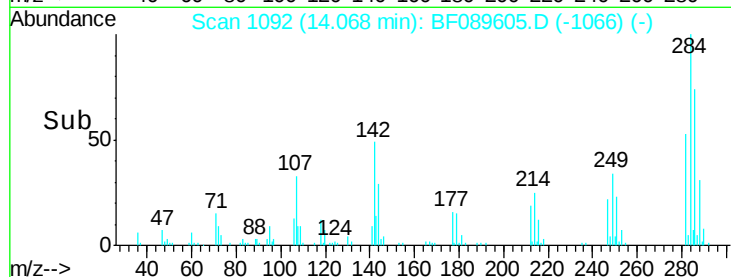
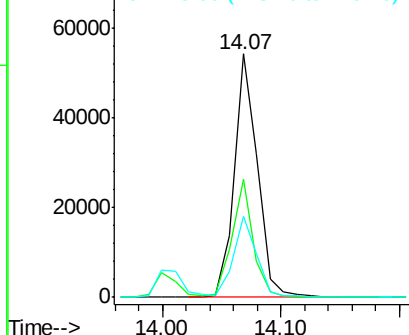
Tot Ion	Ratio	Lower	Upper
284	100		
142	48.7	41.4	62.0
249	33.5	28.6	43.0

Manual Integrations
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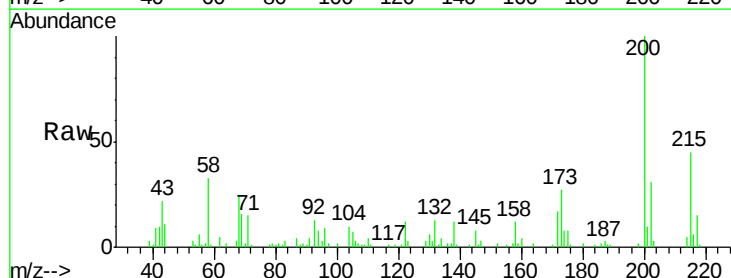


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

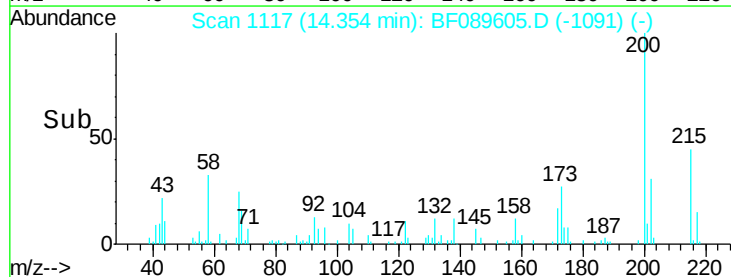
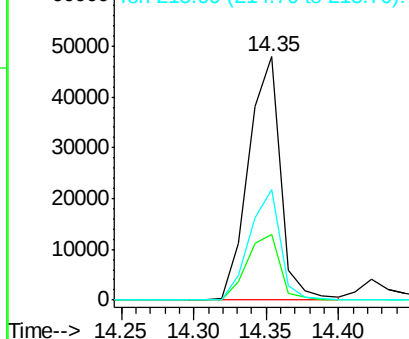


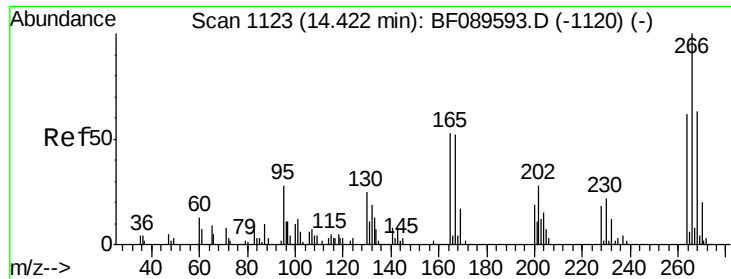
#68
Atrazine
Concen: 43.13 ng
RT: 14.35 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.8	8.2	48.2
215	45.4	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





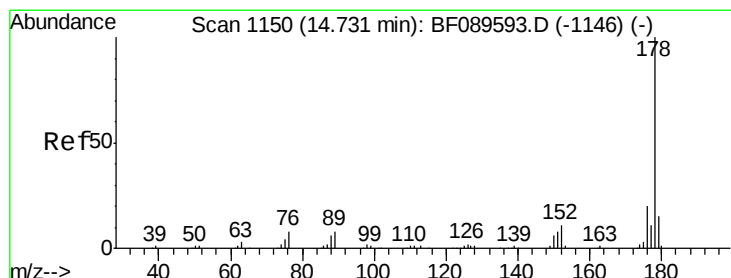
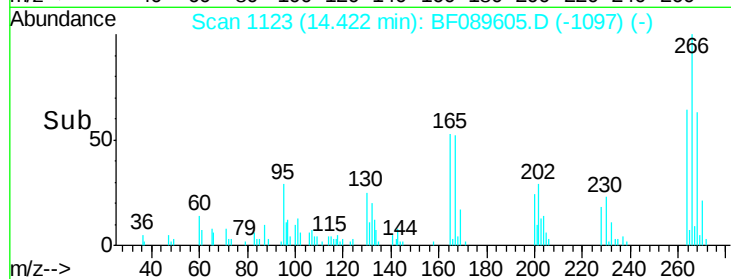
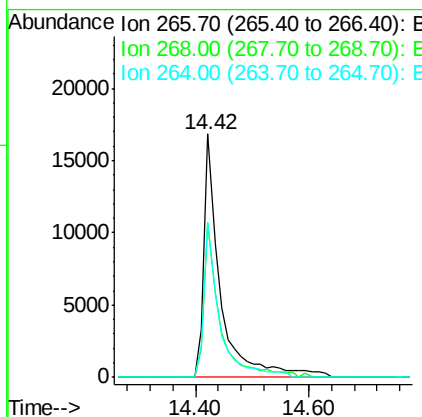
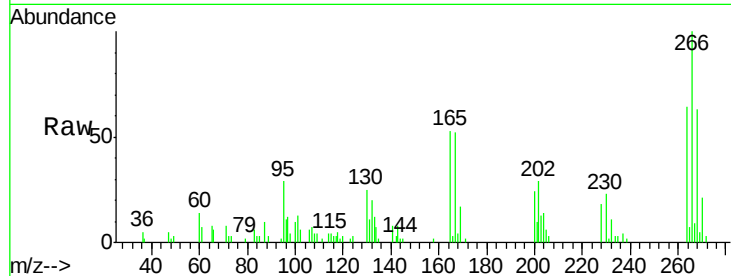
#69
 Pentachlorophenol
 Concen: 42.40 ng
 RT: 14.42 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BF089605.D
 Acq: 5 Aug 2016 00:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.1	50.6	75.8
264	64.0	49.5	74.3

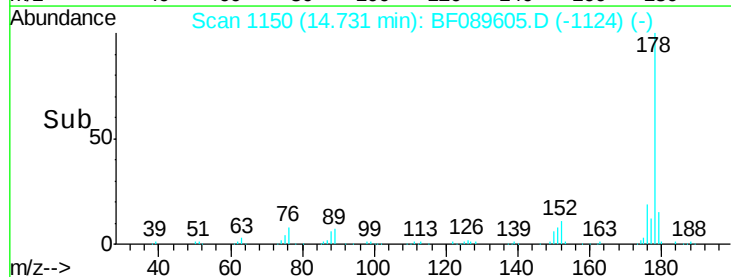
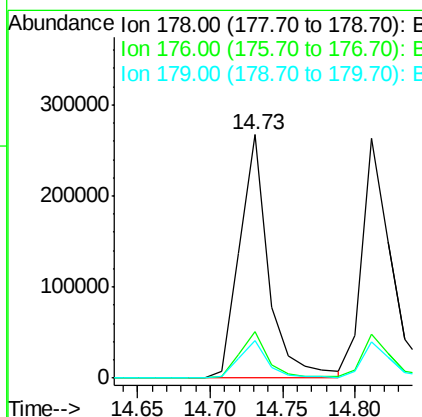
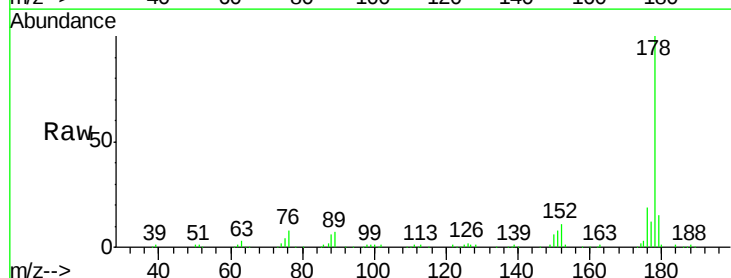
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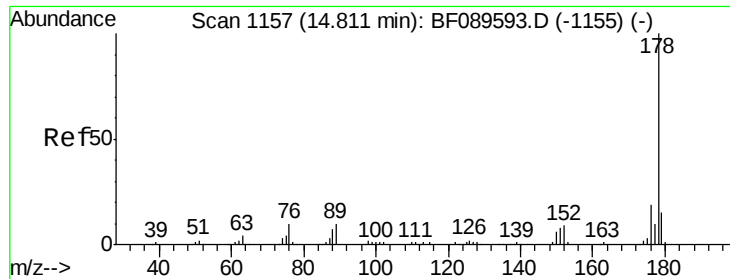
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#70
 Phenanthrene
 Concen: 38.09 ng
 RT: 14.73 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BF089605.D
 Acq: 5 Aug 2016 00:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.2	12.2	18.2





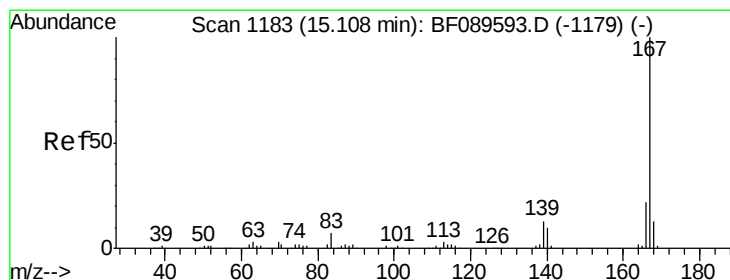
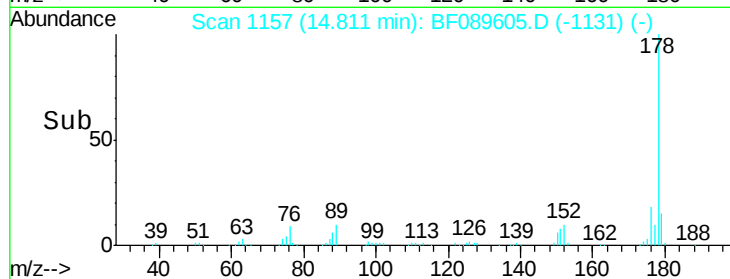
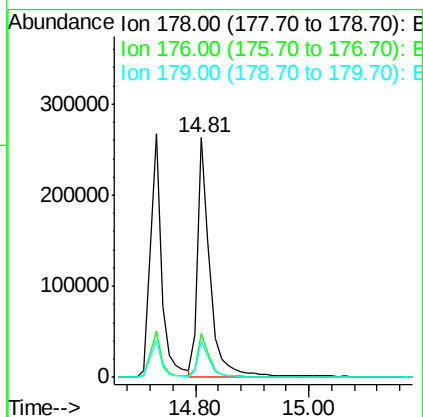
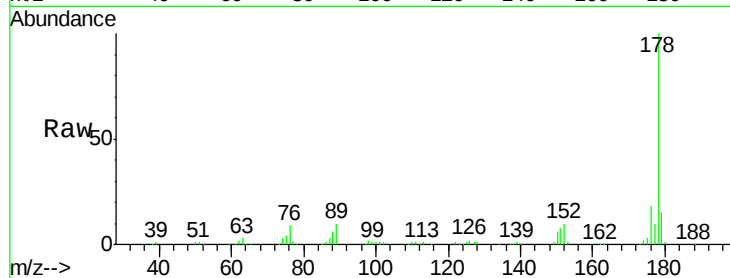
#71
 Anthracene
 Concen: 37.35 ng
 RT: 14.81 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BF089605.D
 Acq: 5 Aug 2016 00:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.4
179	15.4	12.4	18.6

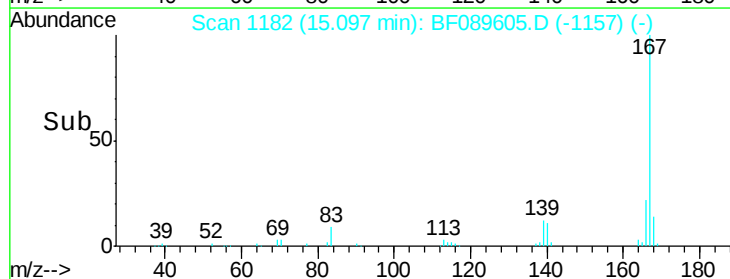
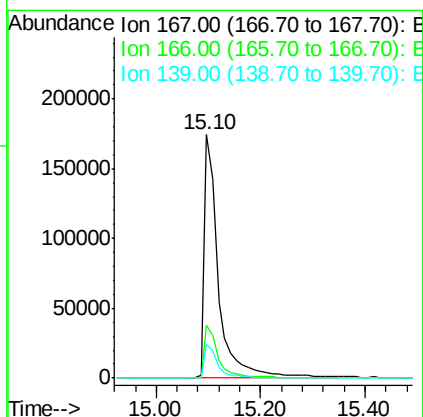
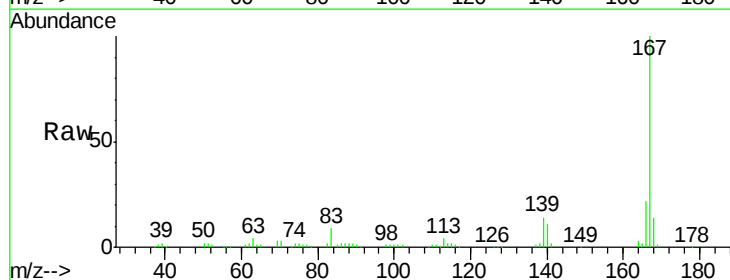
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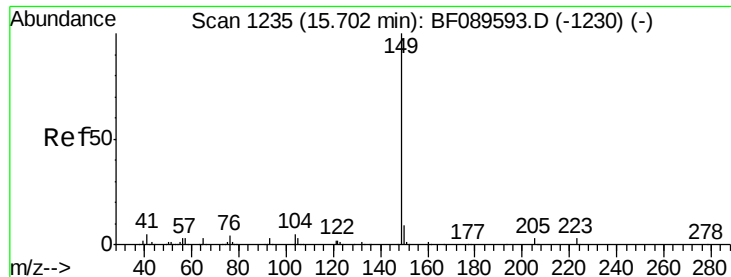
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#72
 Carbazole
 Concen: 38.33 ng
 RT: 15.10 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF089605.D
 Acq: 5 Aug 2016 00:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.5	26.3
139	13.9	10.4	15.6





#73

Di-n-butylphthalate

Concen: 38.20 ng

RT: 15.69 min Scan# 1234

Delta R.T. -0.01 min

Lab File: BF089605.D

Acq: 5 Aug 2016 00:45

Instrument :

BNA_F

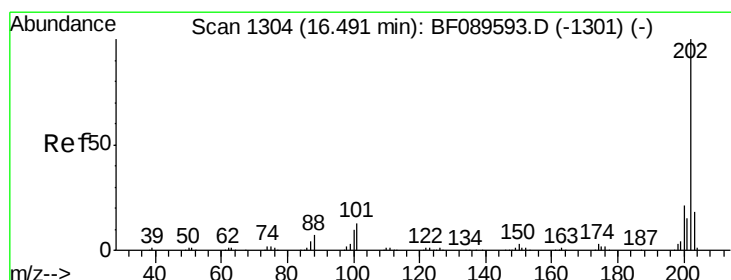
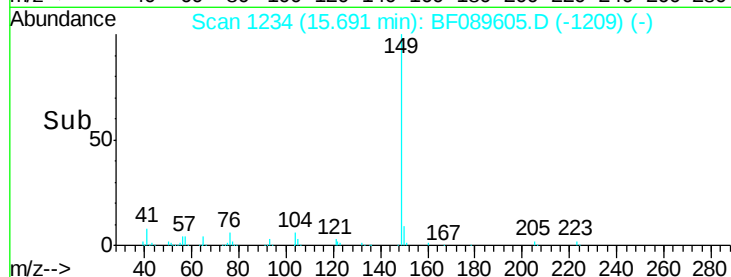
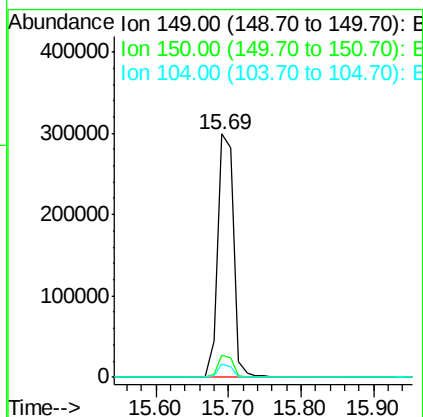
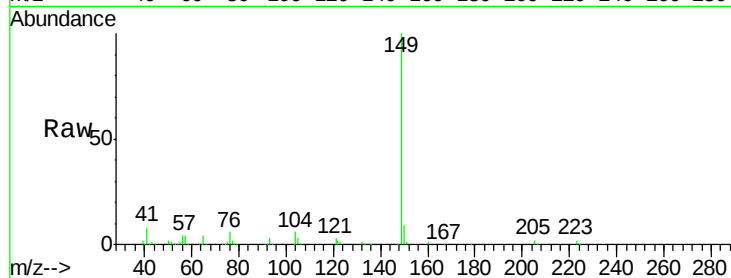
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	451151
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.2	10.8
104	5.7	3.8	5.8

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#74

Fluoranthene

Concen: 37.01 ng

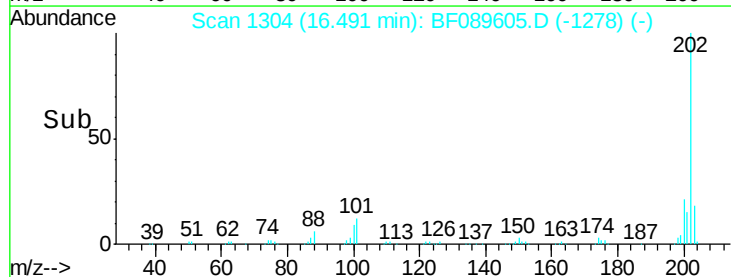
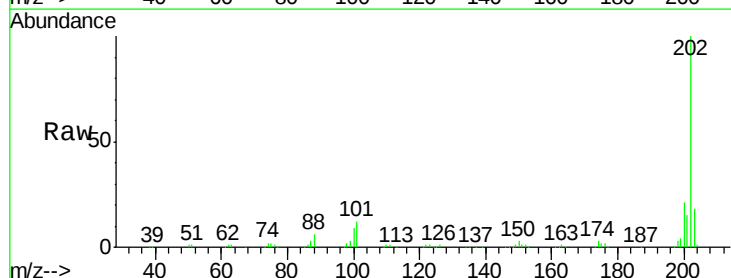
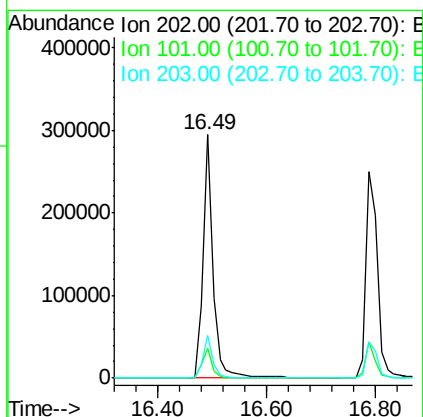
RT: 16.49 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF089605.D

Acq: 5 Aug 2016 00:45

Tgt Ion:	202	Resp:	371871
Ion Ratio	Lower	Upper	
202	100		
101	12.0	0.0	32.7
203	17.7	0.0	37.8





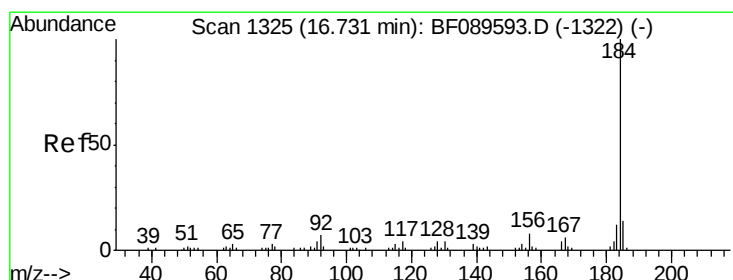
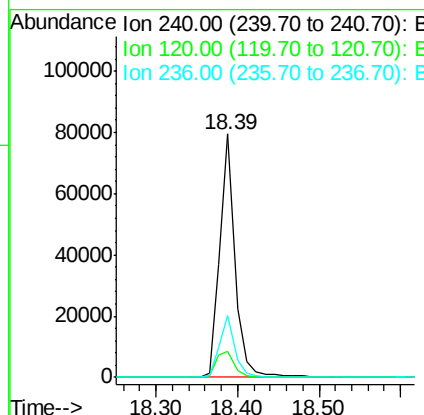
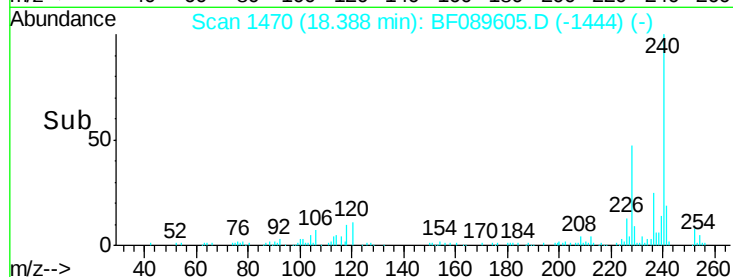
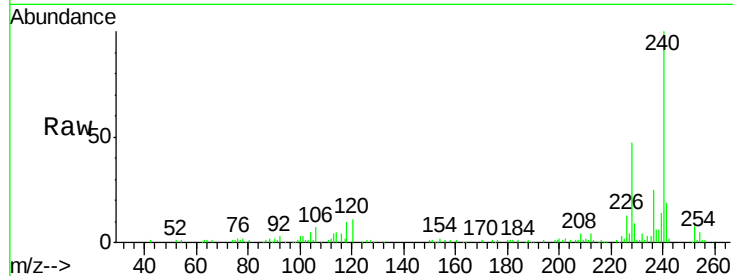
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.39 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.5	10.6	15.8#
236	25.2	20.6	30.8

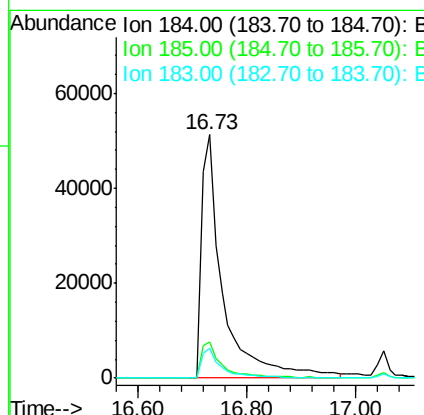
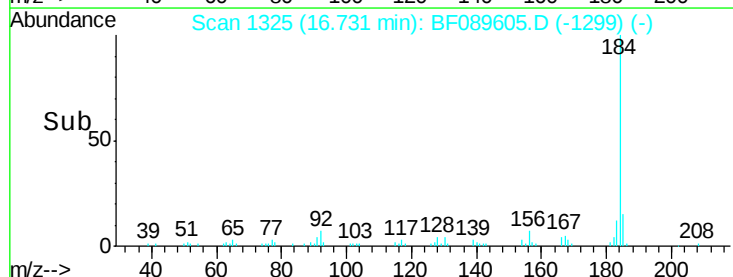
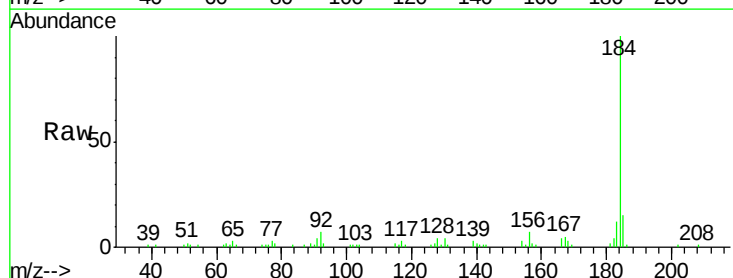
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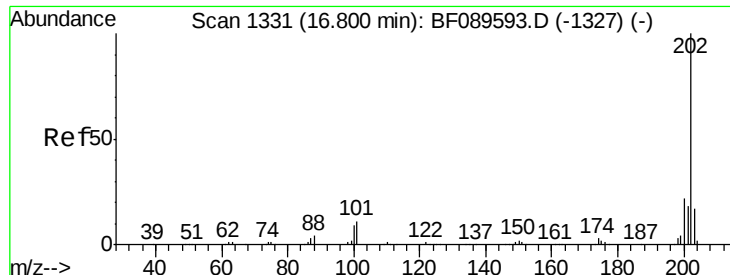
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#76
Benzidine
Concen: 44.19 ng
RT: 16.73 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.5	17.3
183	12.0	9.8	14.8





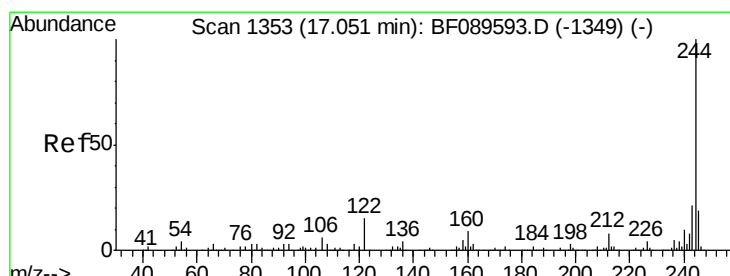
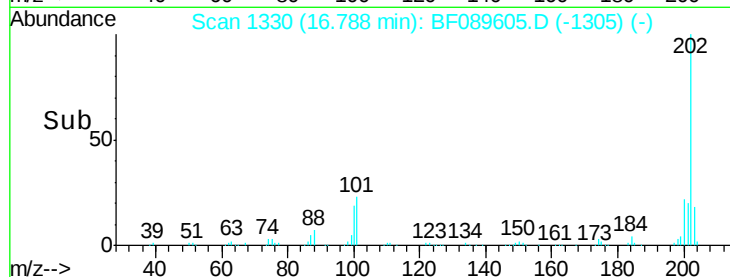
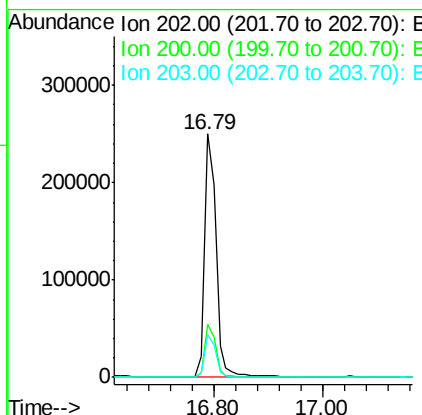
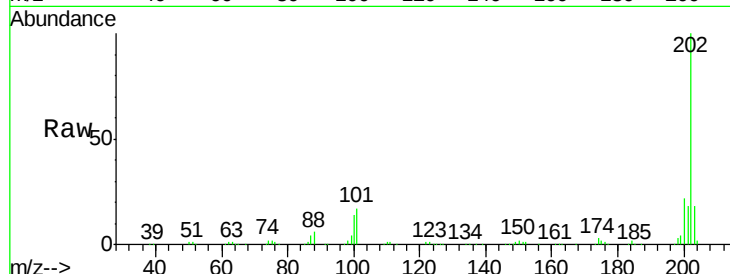
#77
Pvrene
Concen: 39.56 ng
RT: 16.79 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.0
203	17.7	13.6	20.4

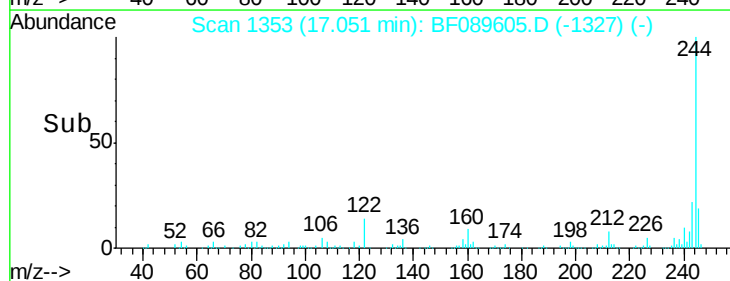
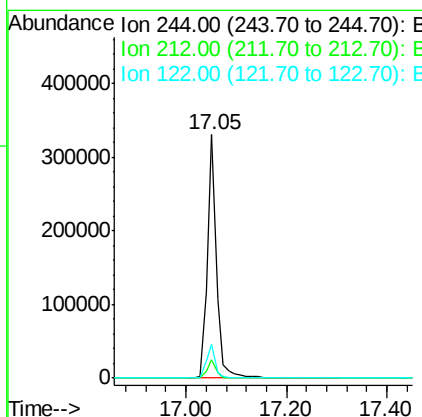
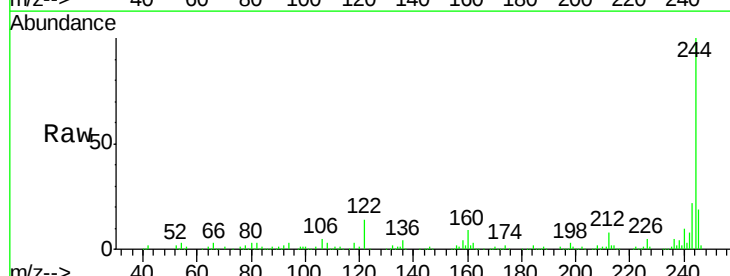
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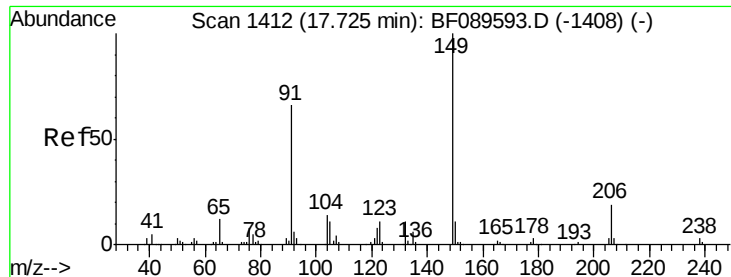
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#78
Terphenyl-d14
Concen: 79.64 ng
RT: 17.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.4	9.6
122	14.0	12.2	18.2





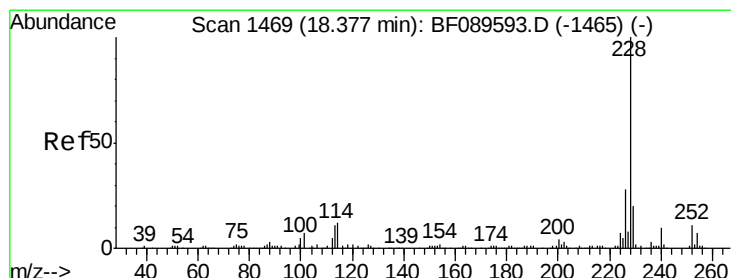
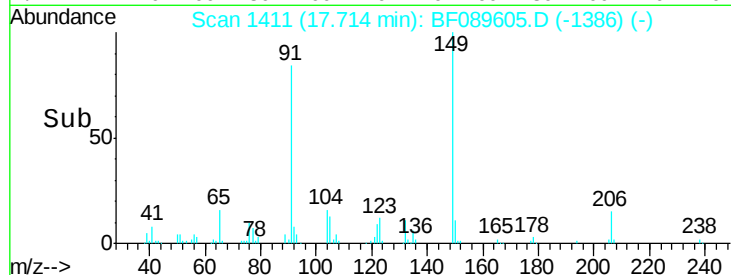
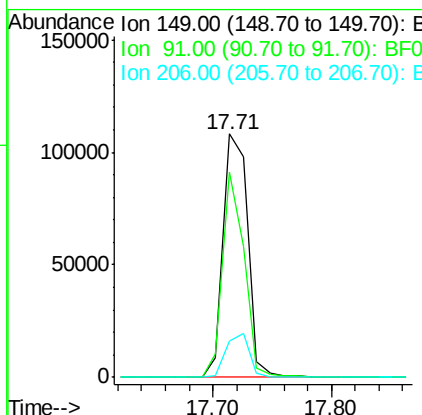
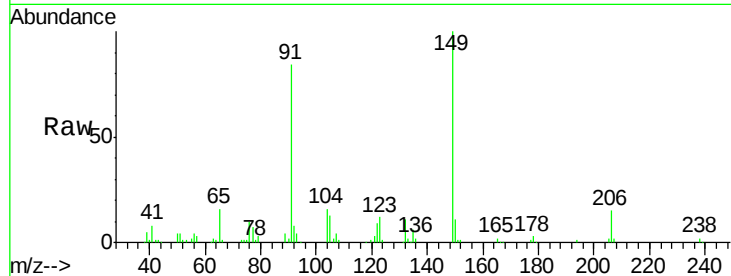
#79
Butylbenzylphthalate
Concen: 39.68 ng
RT: 17.71 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	154577		
91	84.5	52.6	78.8#	
206	15.0	15.4	23.0#	

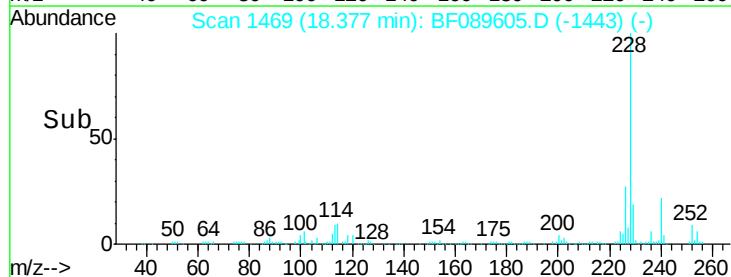
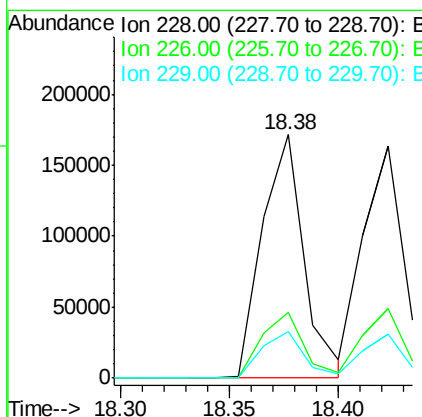
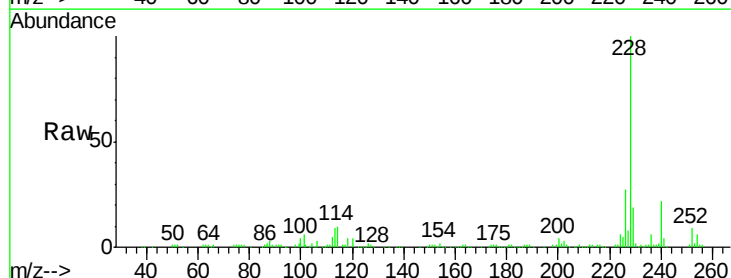
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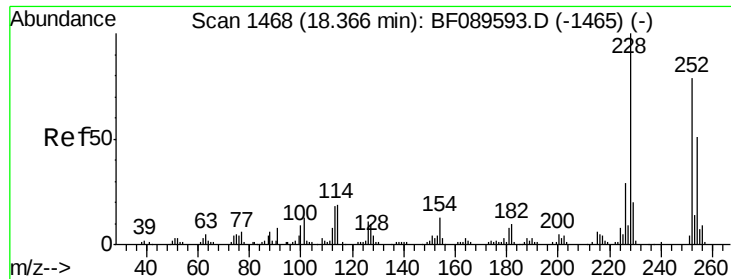
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#80
Benzo(a)anthracene
Concen: 38.90 ng
RT: 18.38 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	231446		
226	26.9	22.3	33.5	
229	19.3	15.9	23.9	





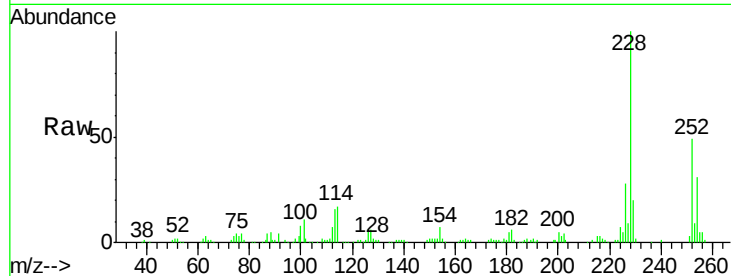
#81
 3,3'-Dichlorobenzidine
 Concen: 41.26 ng
 RT: 18.37 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BF089605.D
 Acq: 5 Aug 2016 00:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

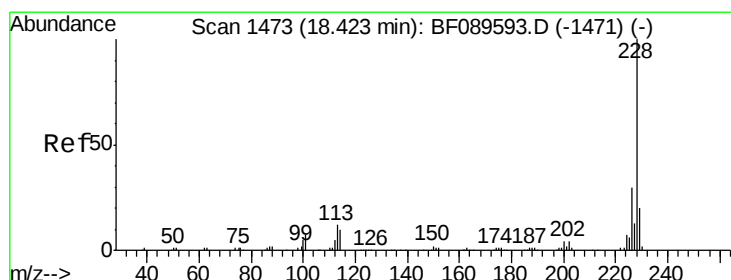
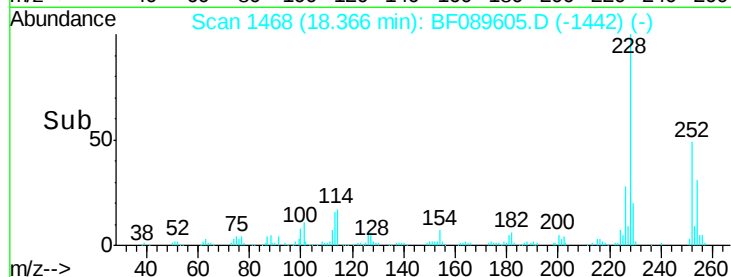
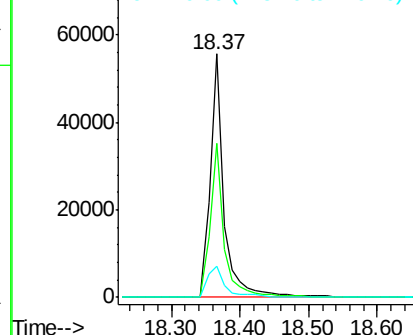
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.7	77.5
126	13.0	11.0	16.4

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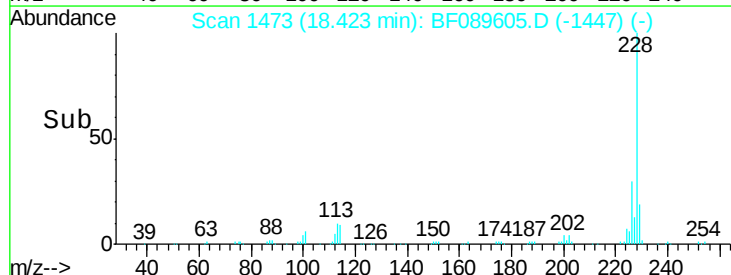
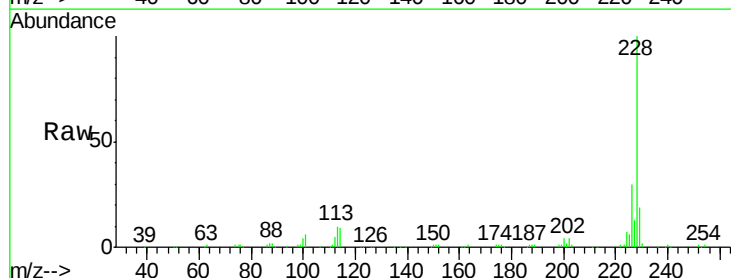
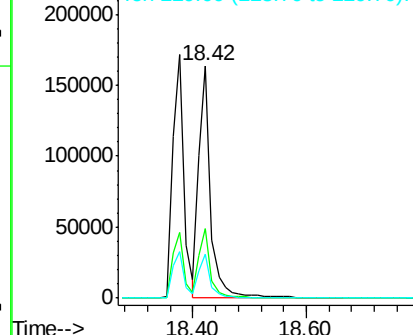
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

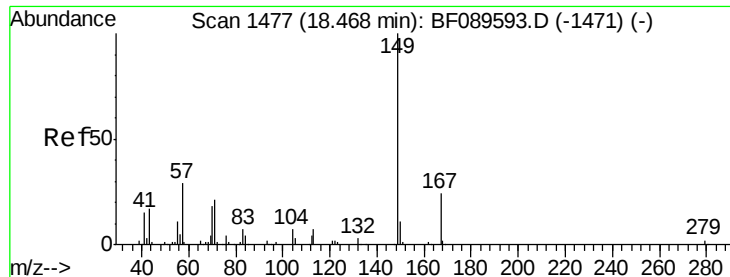


#82
 Chrysene
 Concen: 37.89 ng
 RT: 18.42 min Scan# 1473
 Delta R.T. 0.00 min
 Lab File: BF089605.D
 Acq: 5 Aug 2016 00:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.2
229	18.9	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





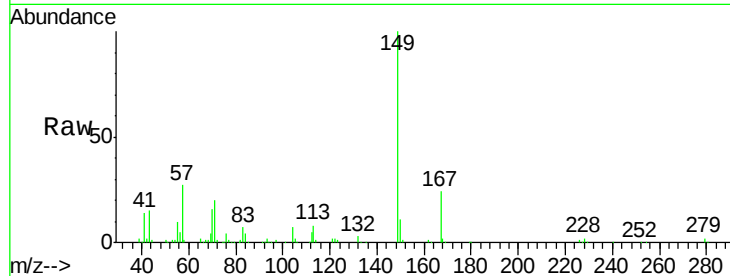
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.93 ng
 RT: 18.47 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BF089605.D
 Acq: 5 Aug 2016 00:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.3	19.0	28.4
279	2.4	1.8	2.6

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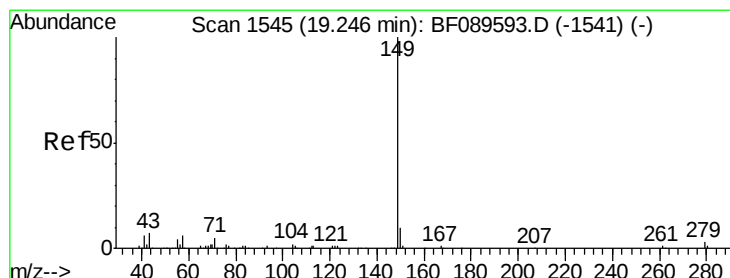
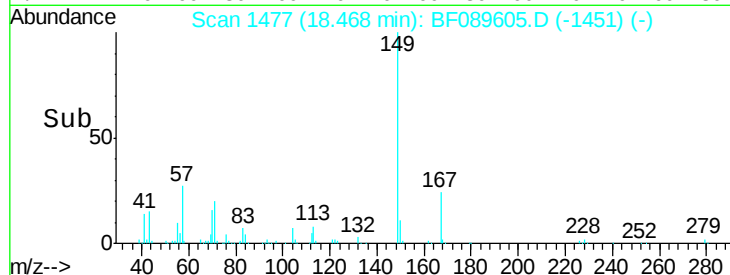
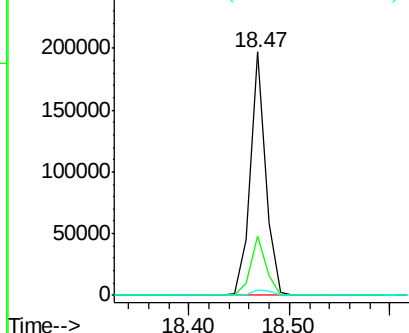


Abundance

Ion 149.00 (148.70 to 149.70): E

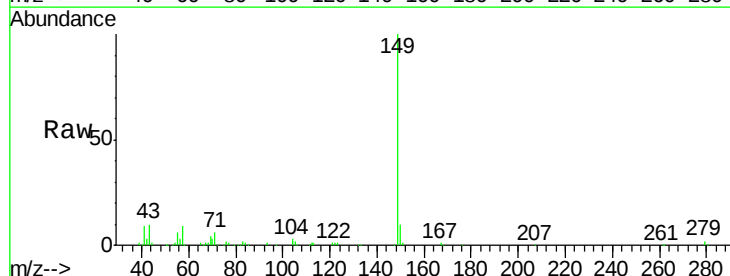
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 38.72 ng
 RT: 19.23 min Scan# 1544
 Delta R.T. -0.01 min
 Lab File: BF089605.D
 Acq: 5 Aug 2016 00:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	8.8	7.0	10.4

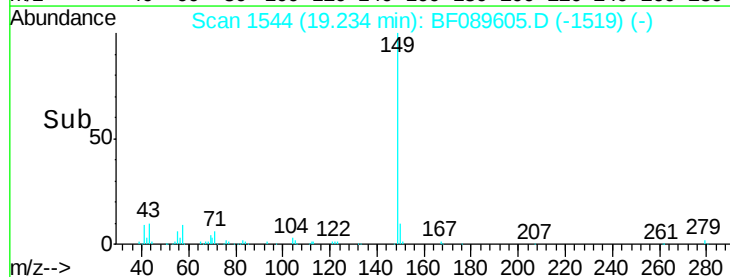
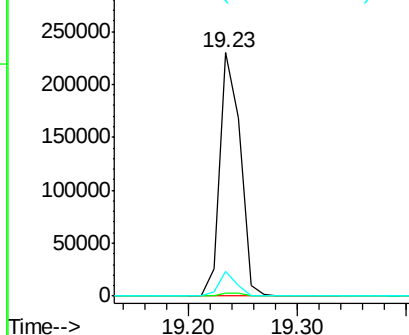


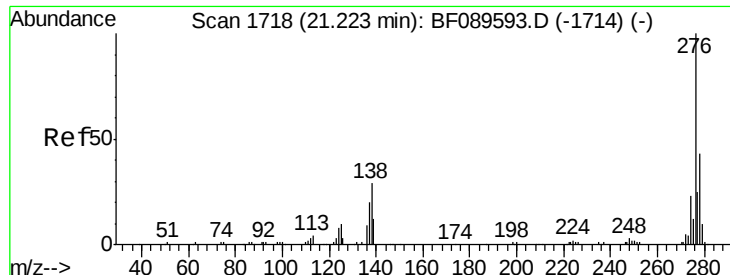
Abundance

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





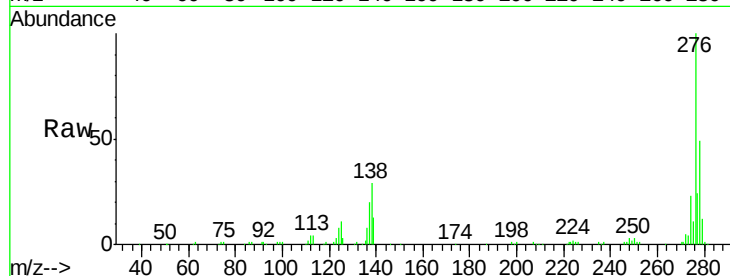
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.80 ng
RT: 21.22 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

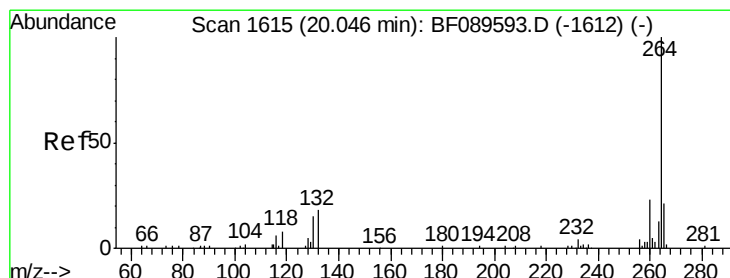
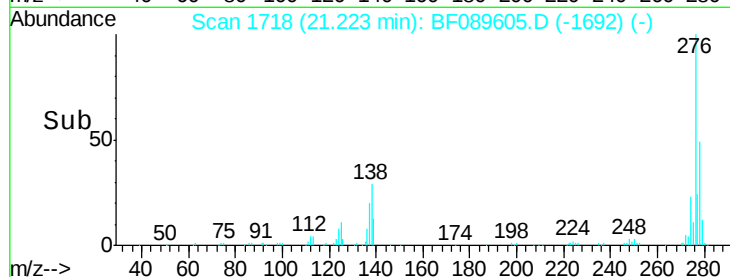
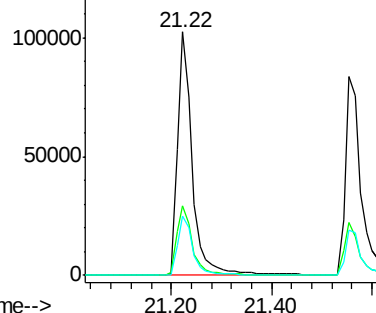
Tot Ion	Ratio	Lower	Upper
276	100		
138	30.1	23.8	35.8
277	24.9	20.3	30.5

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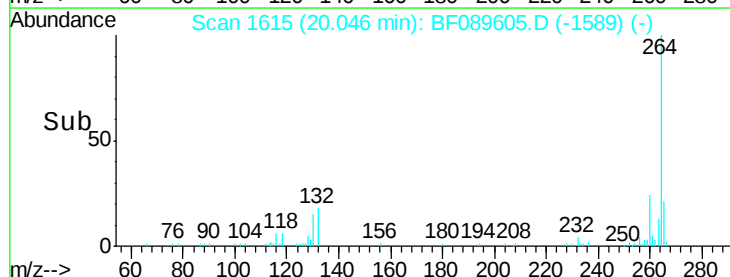
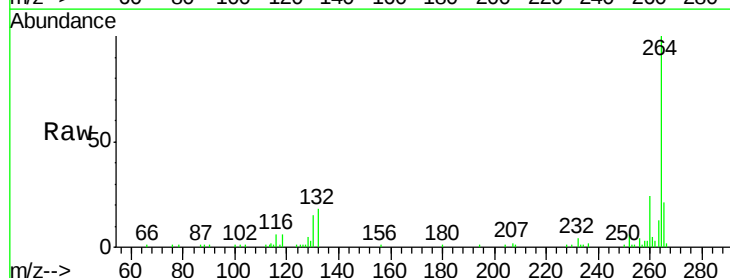
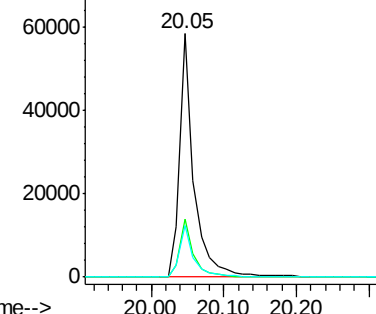
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

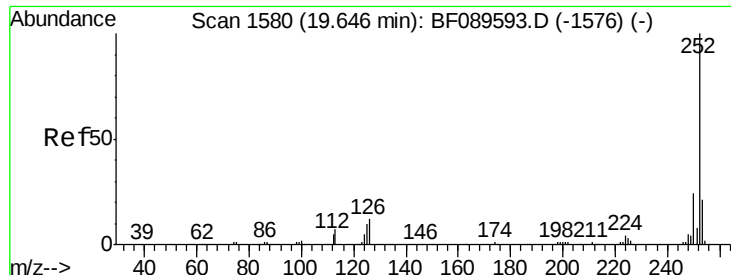


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.05 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	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: 37.82 ng

RT: 19.63 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BF089605.D

Acq: 5 Aug 2016 00:45

Instrument :

BNA_F

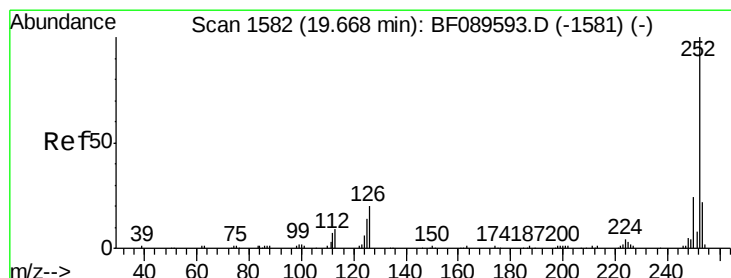
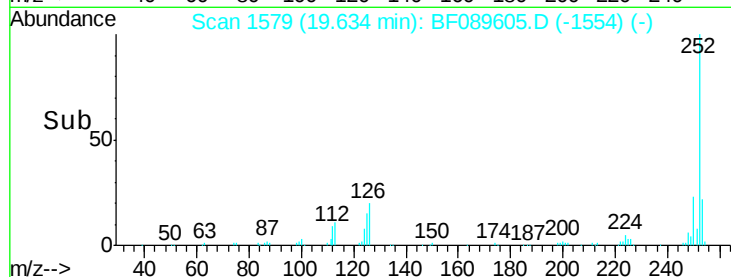
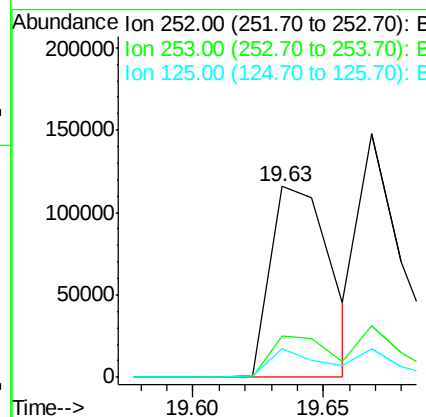
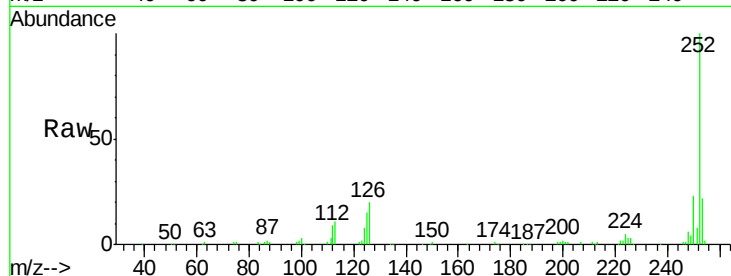
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	14.9	7.8	11.8

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#88

Benzo(k)fluoranthene

Concen: 37.09 ng m

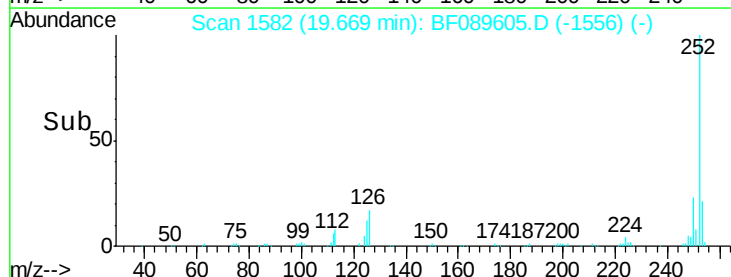
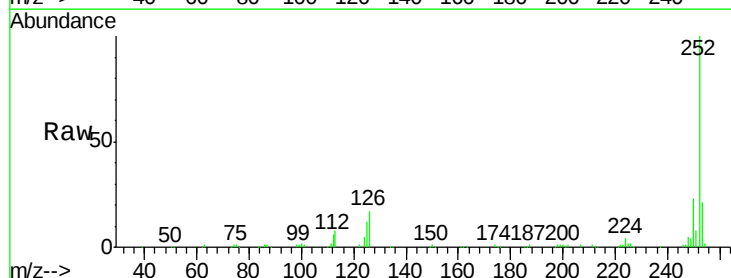
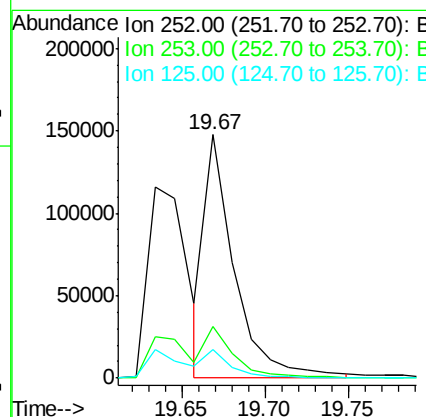
RT: 19.67 min Scan# 1582

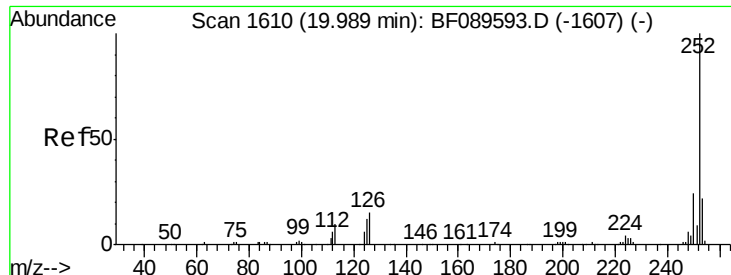
Delta R.T. 0.00 min

Lab File: BF089605.D

Acq: 5 Aug 2016 00:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.3	25.9
125	11.8	11.0	16.6





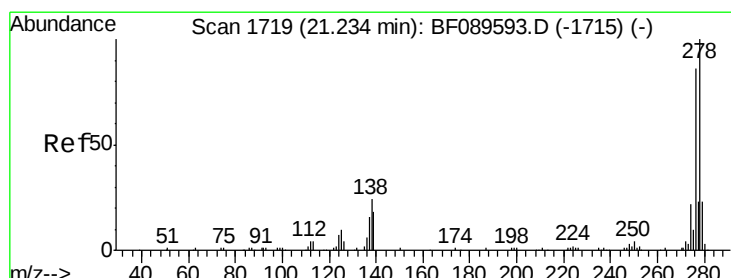
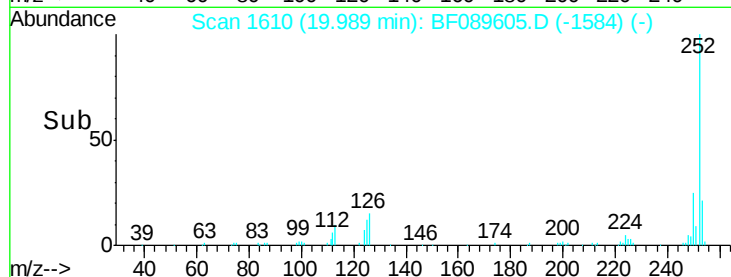
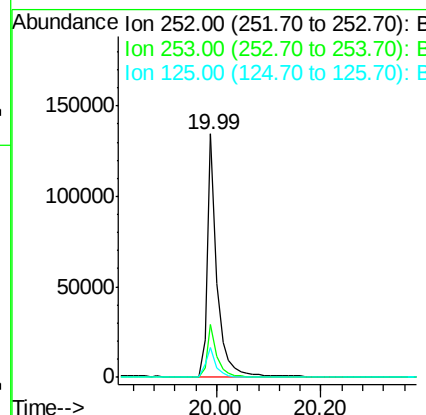
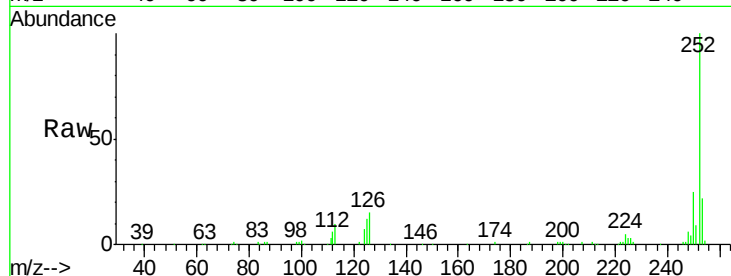
#89
Benzo(a)pyrene
Concen: 38.60 ng
RT: 19.99 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	12.1	9.9	14.9

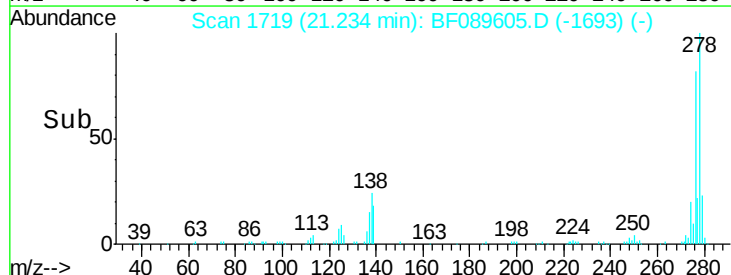
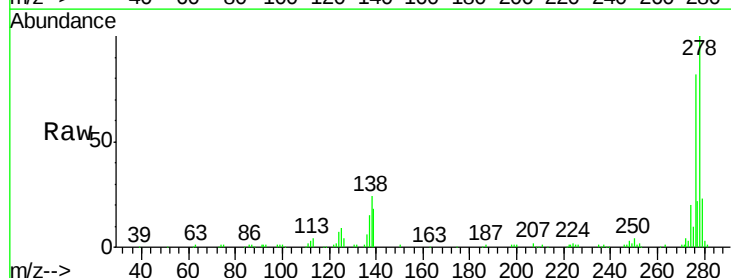
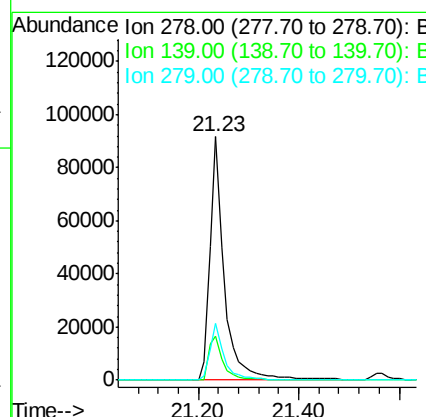
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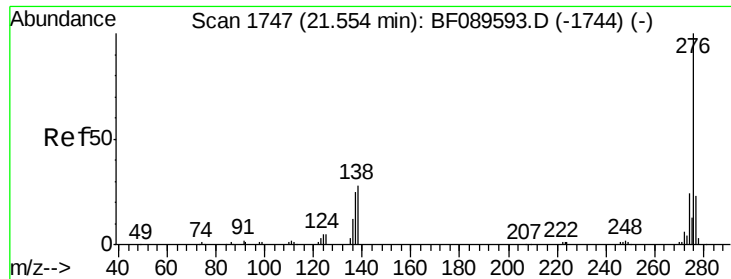
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#90
Dibenzo(a,h)anthracene
Concen: 42.09 ng
RT: 21.23 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BF089605.D
Acq: 5 Aug 2016 00:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	14.6	21.8
279	23.2	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 42.95 ng
 RT: 21.55 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BF089605.D
 Acq: 5 Aug 2016 00:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	189465
Ion Ratio		Lower	Upper
276	100		
277	22.7	18.6	28.0
138	26.9	22.6	33.8

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