

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
 Data File : BF089679.D
 Acq On : 9 Aug 2016 3:07
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Aug 09 07:05:01 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	7.43	152	50537	20.00	ng	-0.02
21) Naphthalene-d8	9.45	136	219104	20.00	ng	-0.02
38) Acenaphthene-d10	12.27	164	95986	20.00	ng	-0.02
63) Phenanthrene-d10	14.66	188	162495	20.00	ng	-0.03
75) Chrysene-d12	18.37	240	106468	20.00	ng	-0.02
86) Perylene-d12	20.02	264	110681	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.29	112	249379	82.71	ng	-0.02
7) Phenol-d6	6.97	99	331672	81.09	ng	-0.01
23) Nitrobenzene-d5	8.34	82	299395	75.58	ng	-0.02
41) 2,4,6-Tribromophenol	13.57	330	55313	69.83	ng	-0.02
44) 2-Fluorobiphenyl	11.23	172	540172	73.14	ng	-0.02
78) Terphenyl-d14	17.03	244	332678	61.68	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.70	88	54073	31.28	ng	97
3) Pyridine	2.27	79	130468	41.08	ng	99
4) n-Nitrosodimethylamine	2.24	42	50283	37.70	ng	91
6) Aniline	6.91	93	196955	37.16	ng	100
8) 2-Chlorophenol	7.10	128	146089	39.46	ng	98
9) Benzaldehyde	6.73	77	74823	50.42	ng	97
10) Phenol	6.98	94	169543	40.37	ng	92
11) bis(2-Chloroethyl)ether	7.07	93	139026	38.53	ng	99
12) 1,3-Dichlorobenzene	7.32	146	151141	37.59	ng	99
13) 1,4-Dichlorobenzene	7.45	146	152185	37.95	ng	100
14) 1,2-Dichlorobenzene	7.68	146	147599	34.92	ng	99
15) Benzyl Alcohol	7.71	79	108657	40.51	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.92	45	175315	38.16	ng	# 61
17) 2-Methylphenol	7.93	107	108293	40.51	ng	98
18) Hexachloroethane	8.20	117	58475	34.60	ng	99
19) n-Nitroso-di-n-propylamine	8.15	70	108288	36.65	ng	97
20) 3+4-Methylphenols	8.19	107	138780	41.12	ng	97
22) Acetophenone	8.11	105	193294	37.01	ng	97
24) Nitrobenzene	8.36	77	157280	41.80	ng	99
25) Isophorone	8.76	82	289951	38.23	ng	100
26) 2-Nitrophenol	8.88	139	69388	40.19	ng	88
27) 2,4-Dimethylphenol	9.02	122	119537	38.51	ng	98
28) bis(2-Chloroethoxy)methane	9.15	93	166487	36.28	ng	100
29) 2,4-Dichlorophenol	9.29	162	108506	36.94	ng	97
30) 1,2,4-Trichlorobenzene	9.38	180	123304	36.76	ng	100
31) Naphthalene	9.48	128	416945	35.80	ng	100
32) Benzoic acid	9.32	122	40777	20.91	ng	97
33) 4-Chloroaniline	9.63	127	157988	36.12	ng	95
34) Hexachlorobutadiene	9.71	225	67996	35.20	ng	98
35) Caprolactam	10.26	113	32039	37.43	ng	98
36) 4-Chloro-3-methylphenol	10.48	107	126737	37.12	ng	91
37) 2-Methylnaphthalene	10.62	142	257930	36.01	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.89	216	138078	38.27	ng	99
40) Hexachlorocyclopentadiene	10.87	237	16988	21.12	ng	99

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 BNA_F
 ClientSampleId :
 SSTDC040

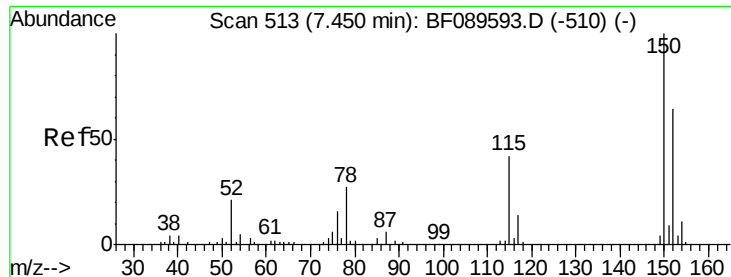
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Quant Time: Aug 09 07:05:01 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.11	196	69177	38.88	ng	98
43) 2,4,5-Trichlorophenol	11.19	196	74752	39.31	ng	98
45) 1,1'-Biphenyl	11.38	154	330249	38.15	ng	100
46) 2-Chloronaphthalene	11.39	162	244425	37.66	ng	99
47) 2-Nitroaniline	11.61	65	75423	36.05	ng	# 83
48) Acenaphthylene	12.05	152	397316	37.17	ng	100
49) Dimethylphthalate	11.94	163	301770	40.11	ng	100
50) 2,6-Dinitrotoluene	12.02	165	60506	40.45	ng	# 86
51) Acenaphthene	12.33	154	225199	36.47	ng	99
52) 3-Nitroaniline	12.29	138	64304	35.94	ng	99
53) 2,4-Dinitrophenol	12.55	184	3500	12.04	ng	# 83
54) Dibenzofuran	12.62	168	312985	36.87	ng	99
55) 4-Nitrophenol	12.69	139	25497m	25.77	ng	
56) 2,4-Dinitrotoluene	12.69	165	80997	38.50	ng	# 84
57) Fluorene	13.17	166	263809	36.36	ng	99
58) 2,3,4,6-Tetrachlorophenol	12.85	232	49409	34.22	ng	97
59) Diethylphthalate	13.09	149	308135	39.60	ng	100
60) 4-Chlorophenyl-phenylether	13.20	204	127165	38.22	ng	98
61) 4-Nitroaniline	13.29	138	57415	35.69	ng	98
62) Azobenzene	13.45	77	282603	37.55	ng	93
64) 4,6-Dinitro-2-methylphenol	13.35	198	16383	19.99	ng	89
65) n-Nitrosodiphenylamine	13.41	169	222196	40.49	ng	100
66) 4-Bromophenyl-phenylether	13.98	248	66720	42.45	ng	# 80
67) Hexachlorobenzene	14.05	284	64678	37.41	ng	96
68) Atrazine	14.33	200	68100	44.44	ng	99
69) Pentachlorophenol	14.40	266	20310	30.15	ng	97
70) Phenanthrene	14.71	178	328808	37.21	ng	99
71) Anthracene	14.79	178	349325	36.88	ng	99
72) Carbazole	15.09	167	291168	36.88	ng	99
73) Di-n-butylphthalate	15.68	149	445353	41.71	ng	100
74) Fluoranthene	16.47	202	292162	32.17	ng	98
76) Benzidine	16.71	184	122070	37.82	ng	99
77) Pyrene	16.77	202	290317	30.84	ng	99
79) Butylbenzylphthalate	17.70	149	146345	36.53	ng	98
80) Benzo(a)anthracene	18.35	228	224403	36.68	ng	99
81) 3,3'-Dichlorobenzidine	18.34	252	86909	45.09	ng	96
82) Chrysene	18.40	228	242342	37.76	ng	99
83) Bis(2-ethylhexyl)phthalate	18.45	149	208220	37.54	ng	100
84) Di-n-octyl phthalate	19.22	149	338920	42.47	ng	98
85) Indeno(1,2,3-cd)pyrene	21.20	276	227241	46.63	ng	99
87) Benzo(b)fluoranthene	19.62	252	225650m	33.15	ng	
88) Benzo(k)fluoranthene	19.66	252	250102m	36.42	ng	
89) Benzo(a)pyrene	19.97	252	231666	36.35	ng	# 96
90) Dibenzo(a,h)anthracene	21.21	278	195182	32.78	ng	99
91) Benzo(g,h,i)perylene	21.53	276	178692	29.32	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.43 min Scan# 511

Delta R.T. -0.02 min

Lab File: BF089679.D

Acq: 9 Aug 2016 3:07

Instrument :

BNA_F

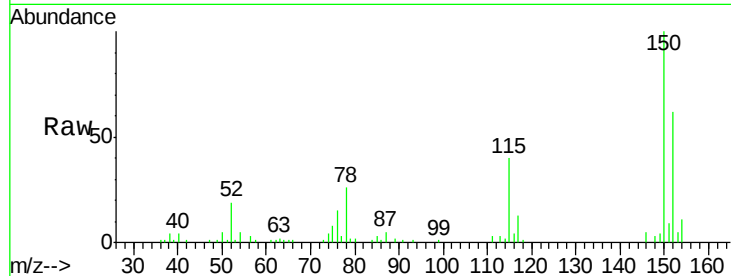
ClientSampleId :

SSTDCCC040

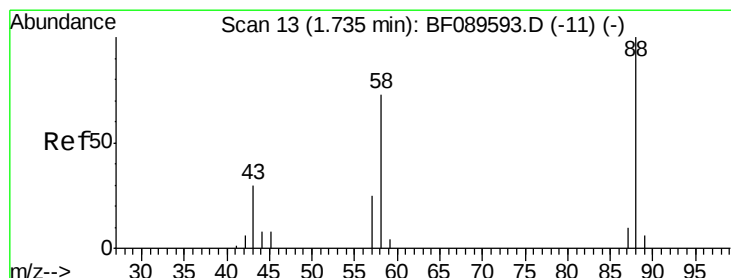
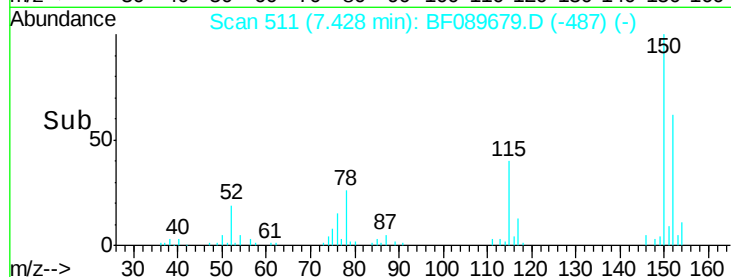
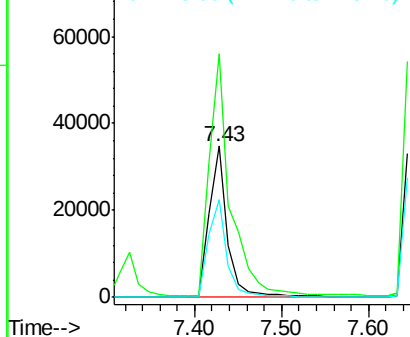
Tgt Ion:	152	Resp:	50537
Ion Ratio	Lower	Upper	
152	100		
150	160.9	125.5	188.3
115	64.5	52.0	78.0

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



#2

1,4-Dioxane

Concen: 31.28 ng

RT: 1.70 min Scan# 10

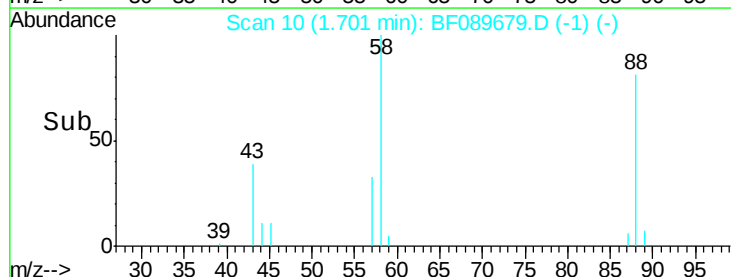
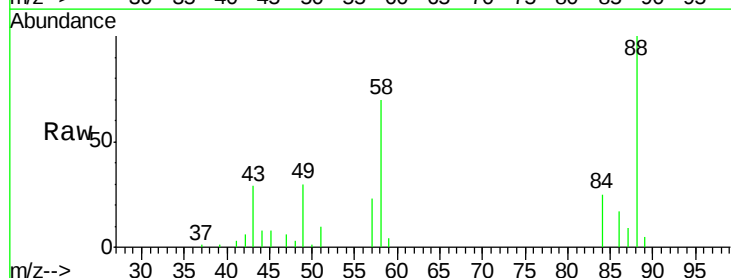
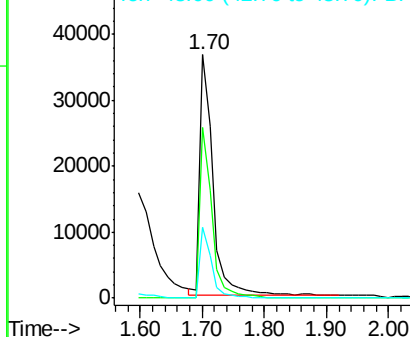
Delta R.T. -0.03 min

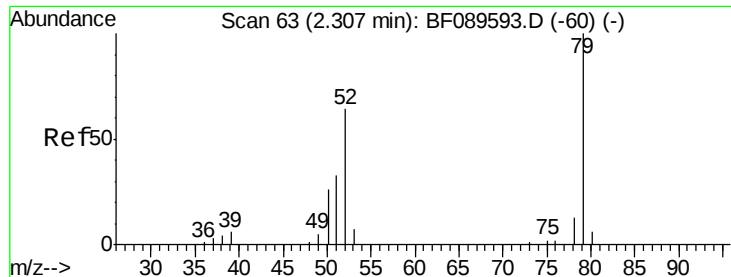
Lab File: BF089679.D

Acq: 9 Aug 2016 3:07

Tgt Ion:	88	Resp:	54073
Ion Ratio	Lower	Upper	
88	100		
58	64.4	49.8	74.8
43	26.3	20.1	30.1

Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 41.08 ng

RT: 2.27 min Scan# 60

Delta R.T. -0.03 min

Lab File: BF089679.D

Acq: 9 Aug 2016 3:07

Instrument :

BNA_F

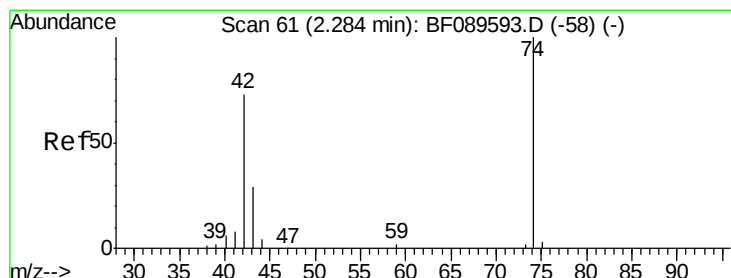
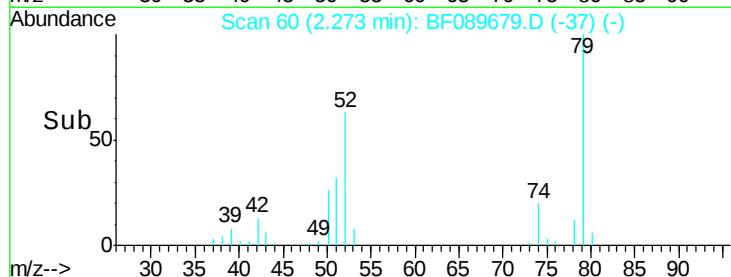
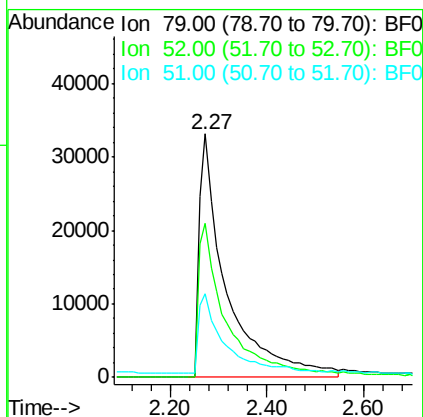
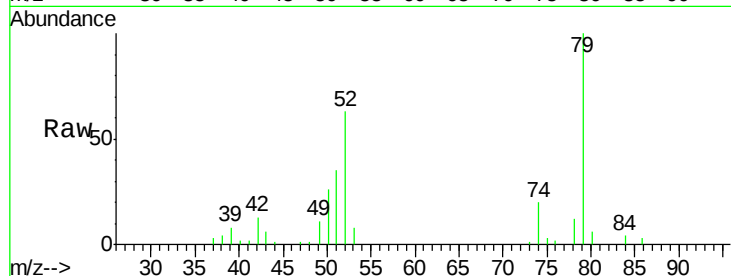
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	130468
Ion Ratio	Lower	Upper	
79	100		
52	63.2	51.0	76.4
51	34.5	27.9	41.9

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#4

n-Nitrosodimethylamine

Concen: 37.70 ng

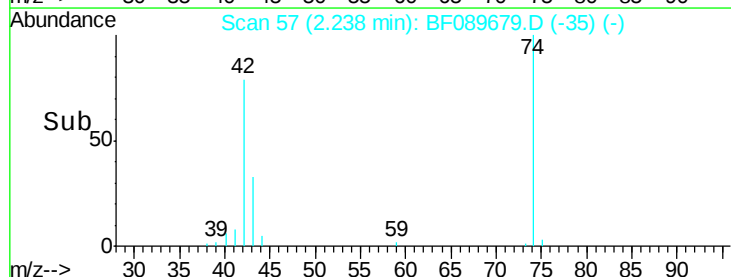
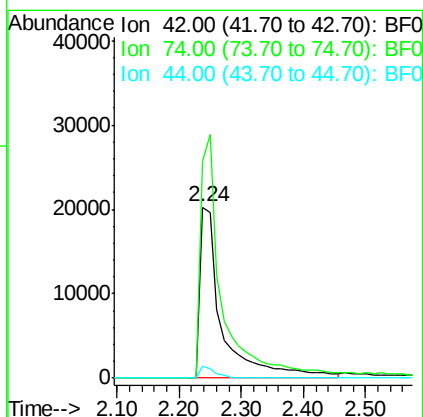
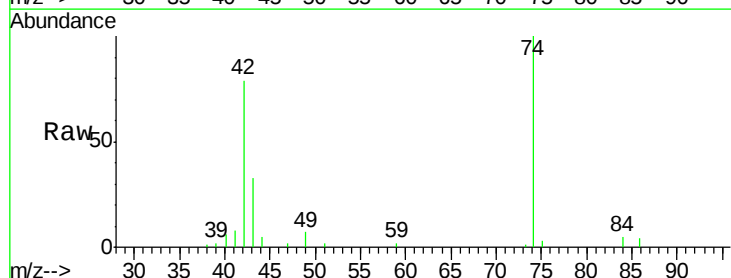
RT: 2.24 min Scan# 57

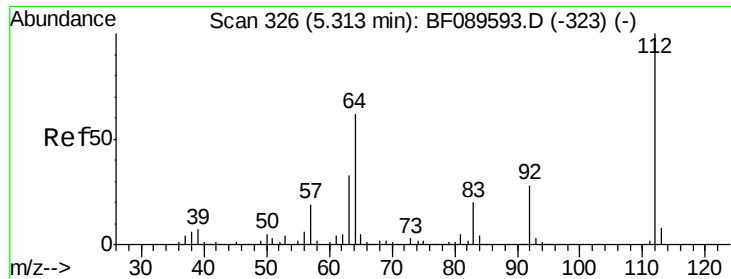
Delta R.T. -0.04 min

Lab File: BF089679.D

Acq: 9 Aug 2016 3:07

Tgt Ion:	42	Resp:	50283
Ion Ratio	Lower	Upper	
42	100		
74	126.6	110.0	165.0
44	6.6	4.8	7.2





#5

2-Fluorophenol

Concen: 82.71 ng

RT: 5.29 min Scan# 324

Delta R.T. -0.02 min

Lab File: BF089679.D

Acq: 9 Aug 2016 3:07

Instrument :

BNA_F

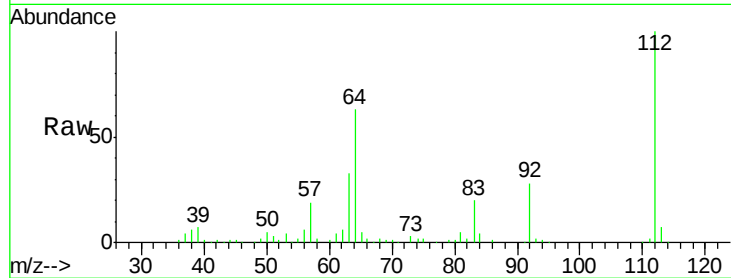
ClientSampleId :

SSTDCCC040

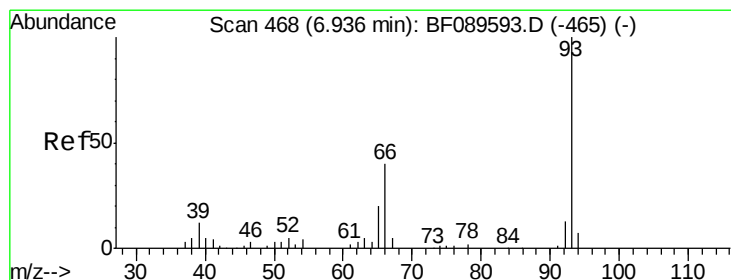
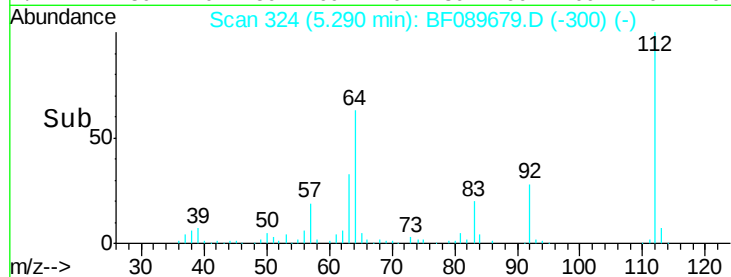
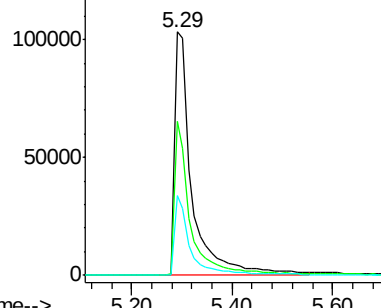
Tgt Ion:	112	Resp:	249379
Ion Ratio	Lower	Upper	
112	100		
64	63.3	49.9	74.9
63	32.9	26.1	39.1

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Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 37.16 ng

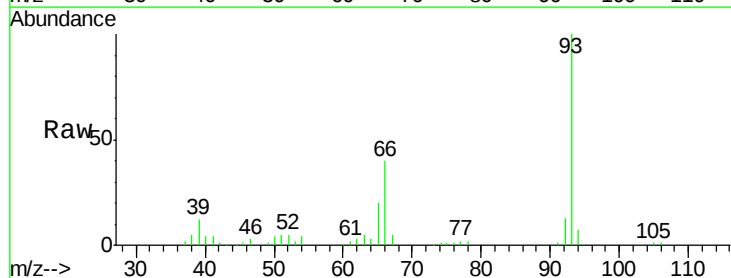
RT: 6.91 min Scan# 466

Delta R.T. -0.02 min

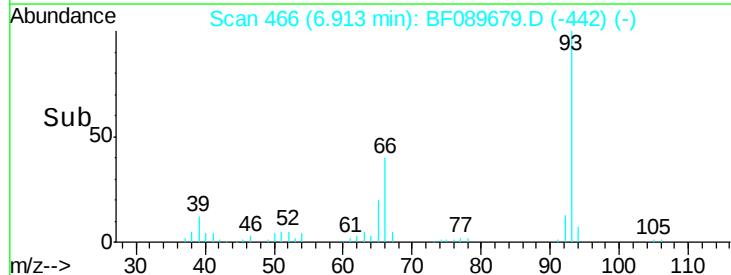
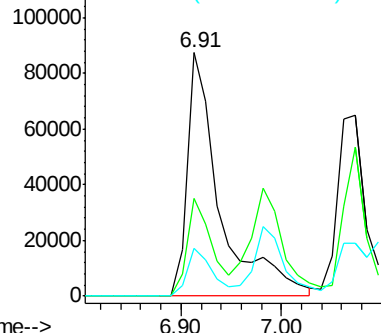
Lab File: BF089679.D

Acq: 9 Aug 2016 3:07

Tgt Ion:	93	Resp:	196955
Ion Ratio	Lower	Upper	
93	100		
66	40.2	32.2	48.2
65	19.9	15.8	23.8



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 81.09 ng

RT: 6.97 min Scan# 471

Delta R.T. -0.01 min

Lab File: BF089679.D

Acq: 9 Aug 2016 3:07

Instrument :

BNA_F

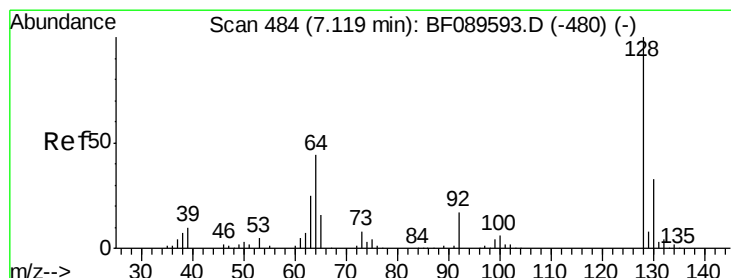
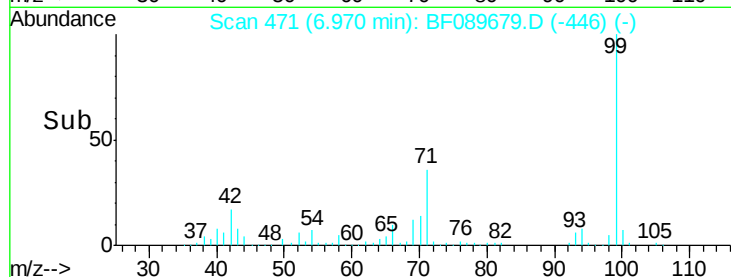
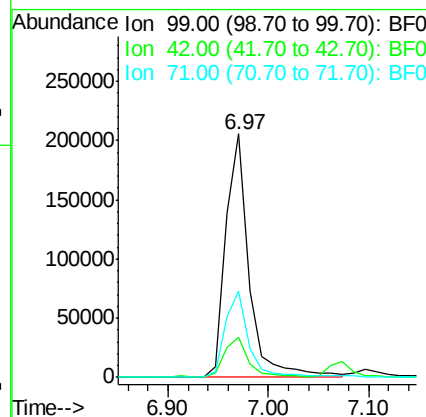
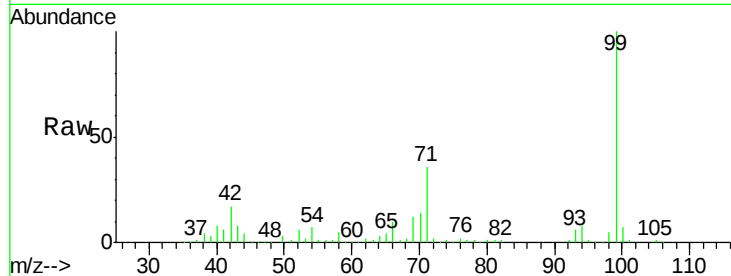
ClientSampleId :

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Tgt Ion:	99	Resp:	331672
Ion Ratio	Lower	Upper	
99	100		
42	16.7	13.7	20.5
71	35.7	29.0	43.4

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#8

2-Chlorophenol

Concen: 39.46 ng

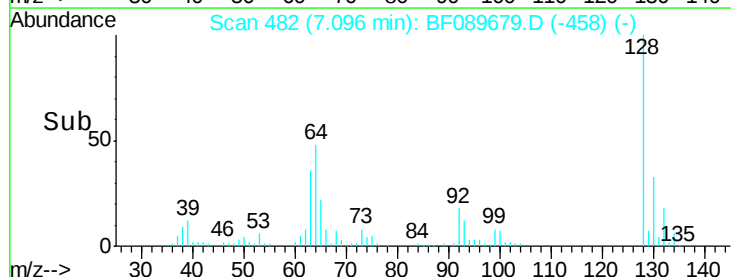
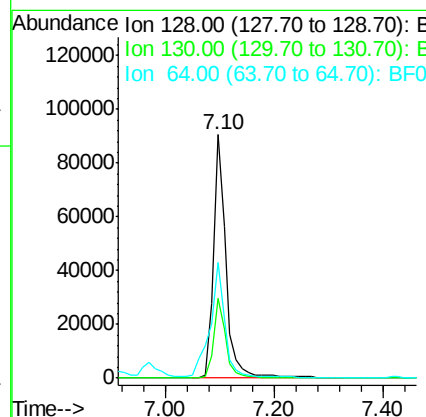
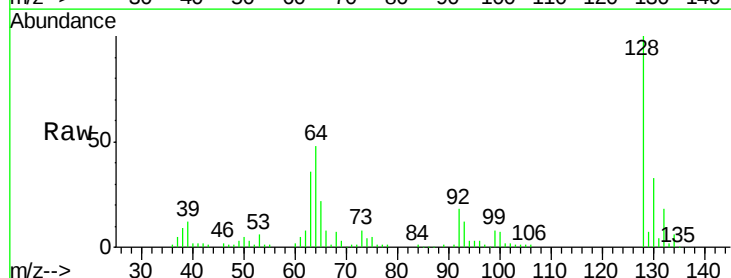
RT: 7.10 min Scan# 482

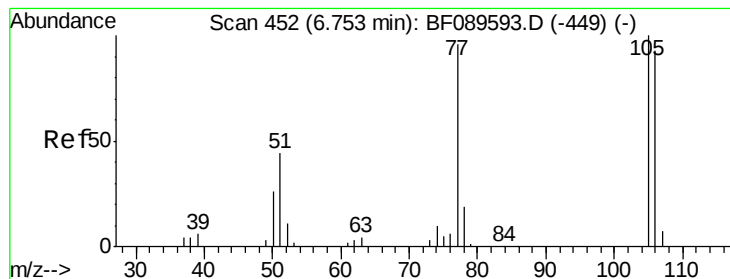
Delta R.T. -0.02 min

Lab File: BF089679.D

Acq: 9 Aug 2016 3:07

Tgt Ion:	128	Resp:	146089
Ion Ratio	Lower	Upper	
128	100		
130	32.9	12.6	52.6
64	47.6	25.3	65.3





#9

Benzaldehyde

Concen: 50.42 ng

RT: 6.73 min Scan# 450

Delta R.T. -0.02 min

Lab File: BF089679.D

Acq: 9 Aug 2016 3:07

Instrument :

BNA_F

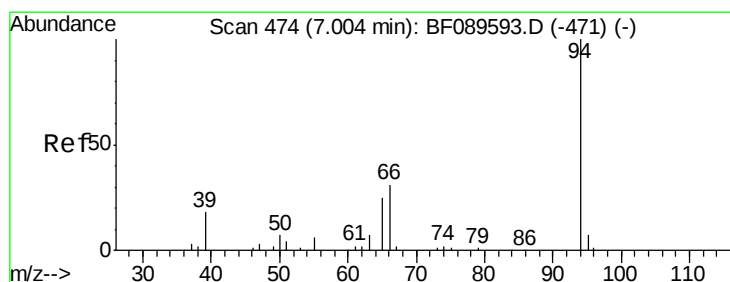
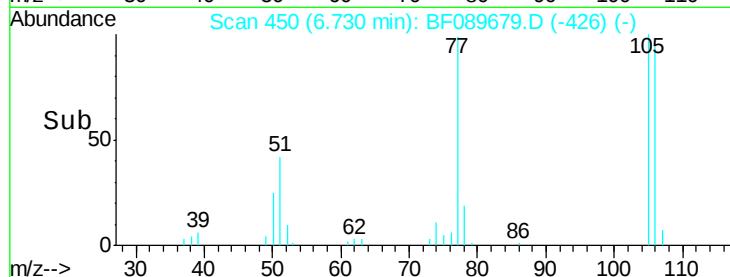
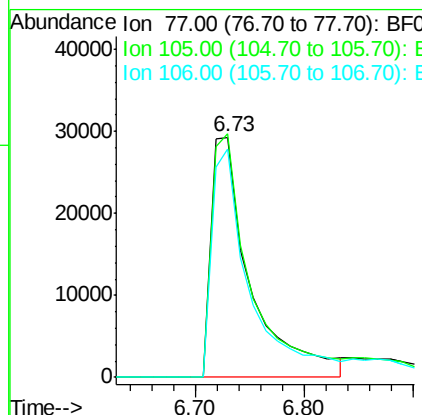
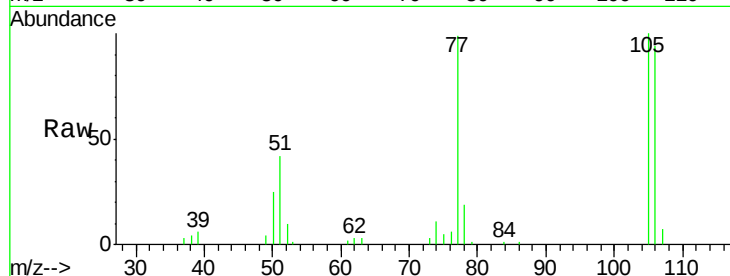
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 74823
 Ion Ratio Lower Upper
 77 100
 105 101.5 84.7 124.7
 106 95.1 77.1 117.1

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#10

Phenol

Concen: 40.37 ng

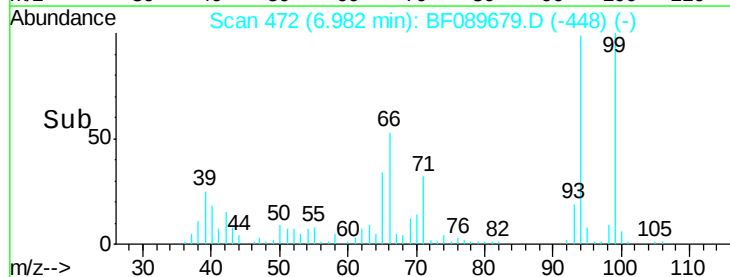
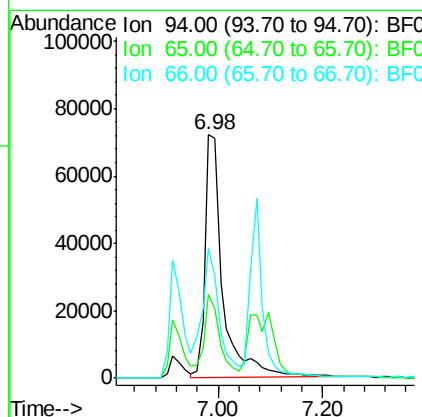
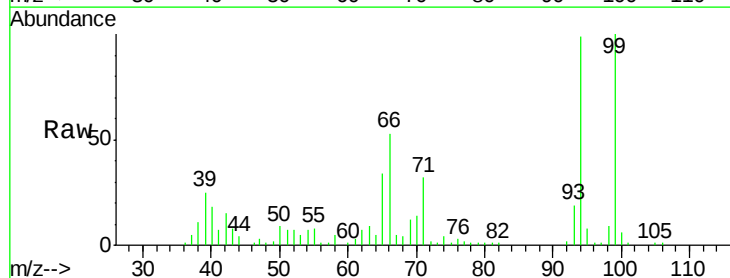
RT: 6.98 min Scan# 472

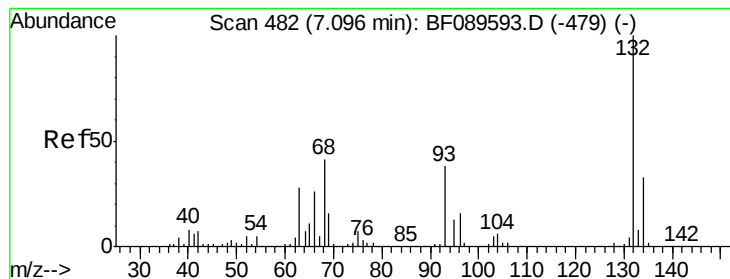
Delta R.T. -0.02 min

Lab File: BF089679.D

Acq: 9 Aug 2016 3:07

Tgt Ion: 94 Resp: 169543
 Ion Ratio Lower Upper
 94 100
 65 34.4 11.0 51.0
 66 53.3 27.4 67.4





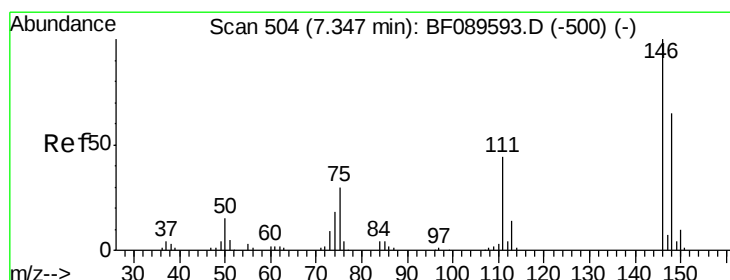
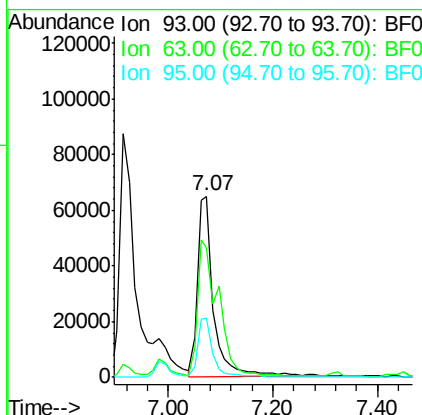
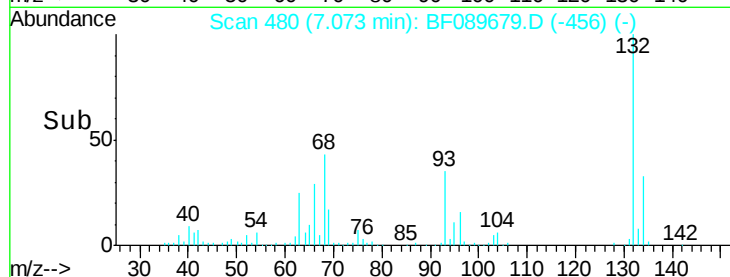
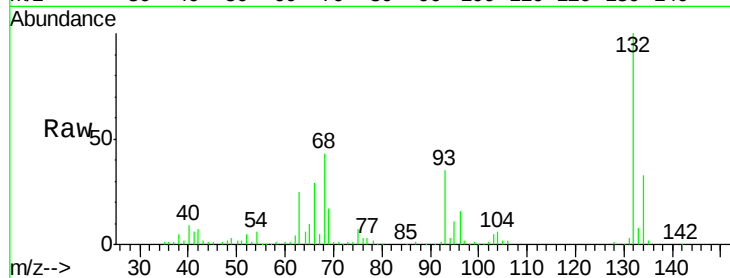
#11
bis(2-Chloroethyl)ether
Concen: 38.53 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.02 min
Lab File: BF089679.D
Acq: 9 Aug 2016 3:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	139026		
63	71.6	52.2	92.2	
95	32.4	13.1	53.1	

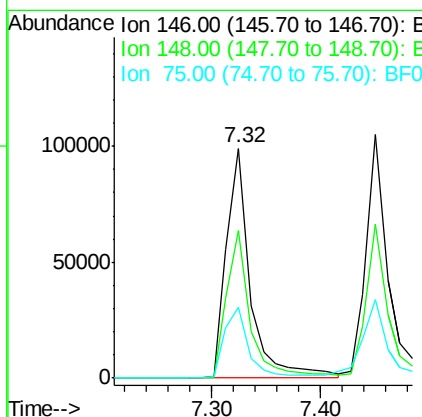
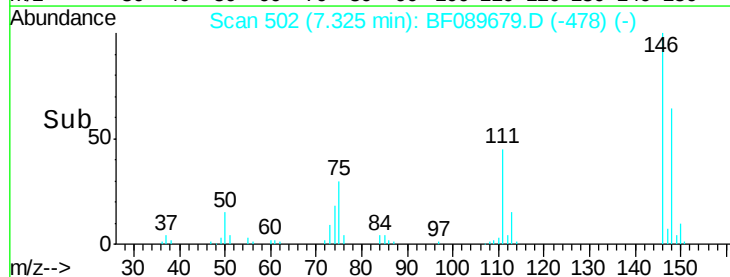
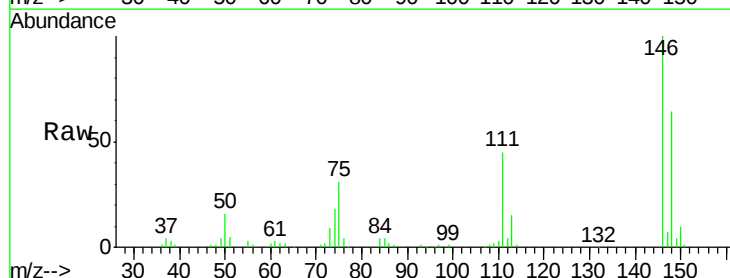
Manual Integrations
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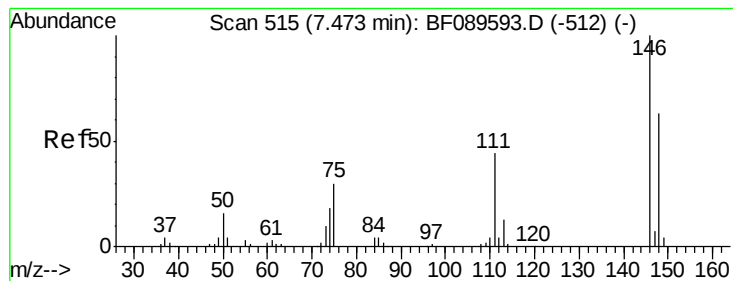
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#12
1,3-Dichlorobenzene
Concen: 37.59 ng
RT: 7.32 min Scan# 502
Delta R.T. -0.02 min
Lab File: BF089679.D
Acq: 9 Aug 2016 3:07

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	151141		
148	63.9	52.1	78.1	
75	30.8	24.1	36.1	





#13

1,4-Dichlorobenzene

Concen: 37.95 ng

RT: 7.45 min Scan# 513

Delta R.T. -0.02 min

Lab File: BF089679.D

Acq: 9 Aug 2016 3:07

Instrument :

BNA_F

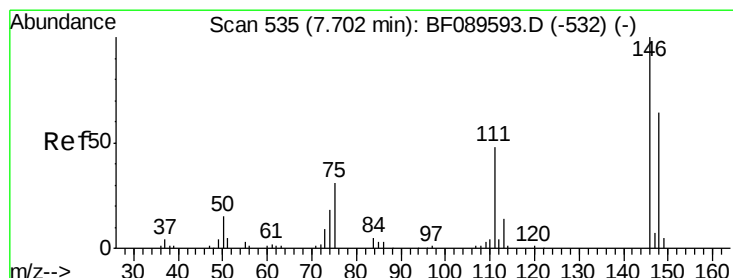
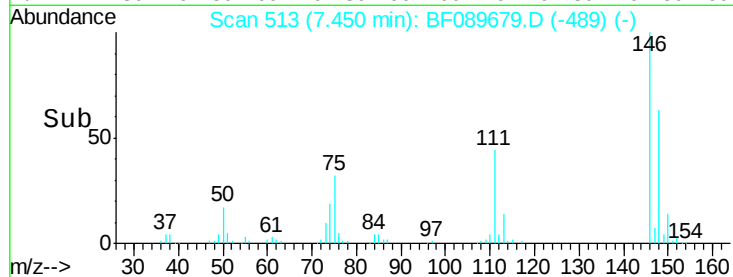
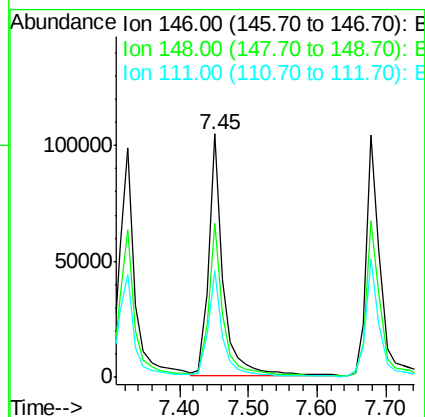
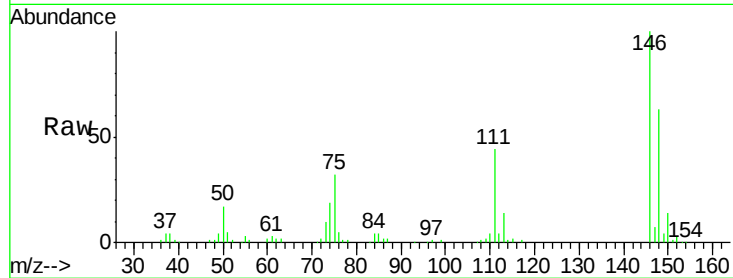
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	152185
Ion Ratio	Lower	Upper	
146	100		
148	63.3	50.4	75.6
111	44.0	35.0	52.4

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 34.92 ng

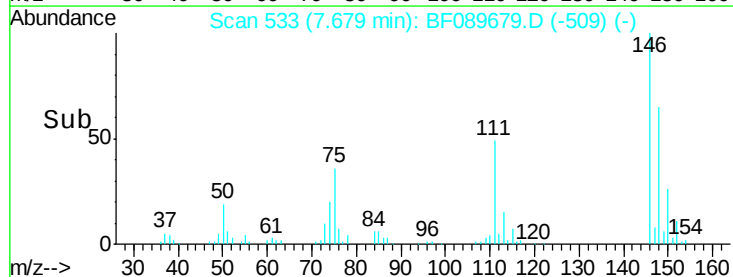
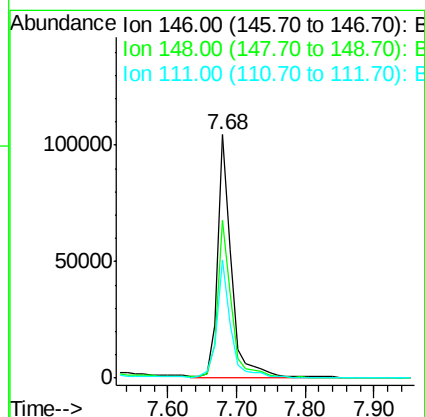
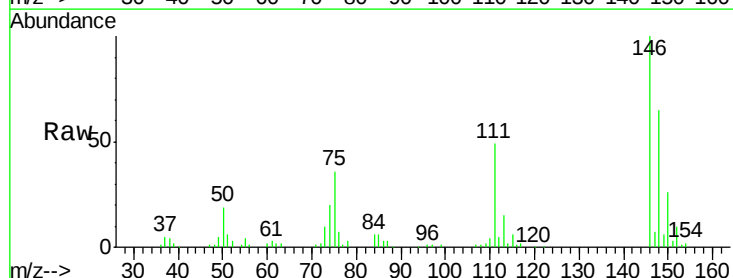
RT: 7.68 min Scan# 533

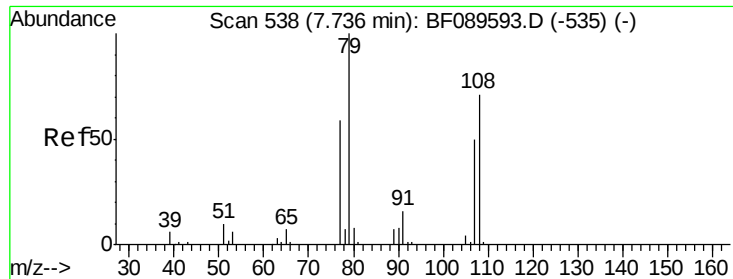
Delta R.T. -0.02 min

Lab File: BF089679.D

Acq: 9 Aug 2016 3:07

Tgt Ion:	146	Resp:	147599
Ion Ratio	Lower	Upper	
146	100		
148	64.6	51.0	76.6
111	48.6	38.5	57.7





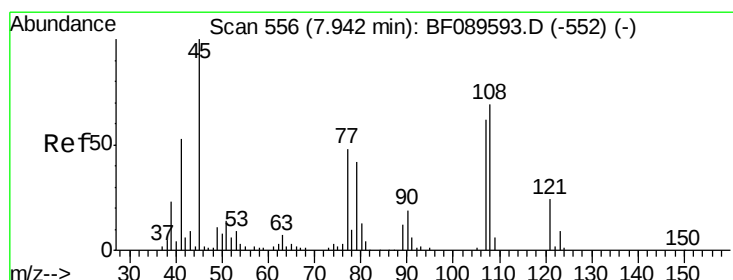
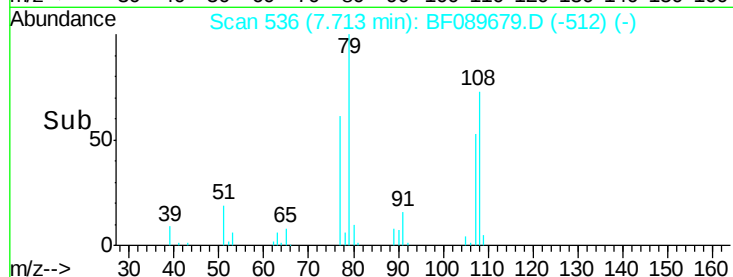
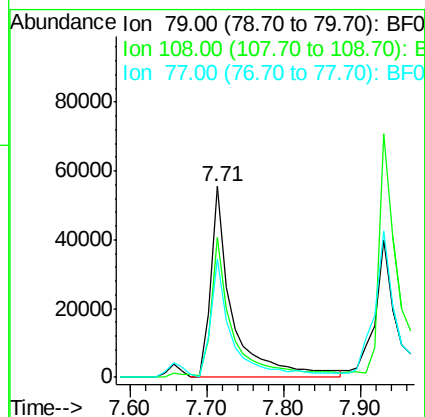
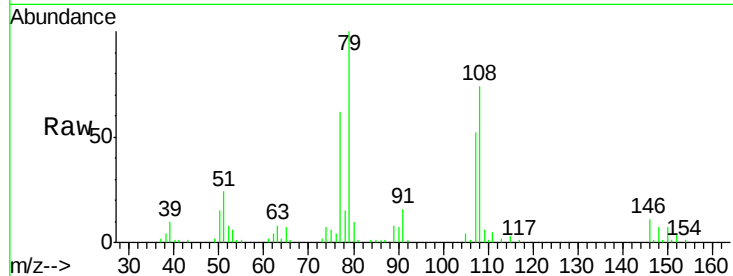
#15
Benzyl Alcohol
Concen: 40.51 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF089679.D
Acq: 9 Aug 2016 3:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 108657
Ion Ratio Lower Upper
79 100
108 73.6 58.3 87.5
77 62.1 48.7 73.1

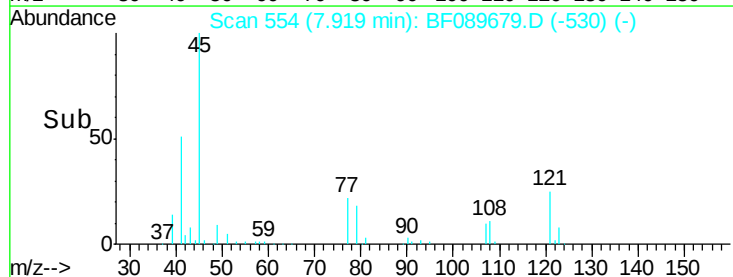
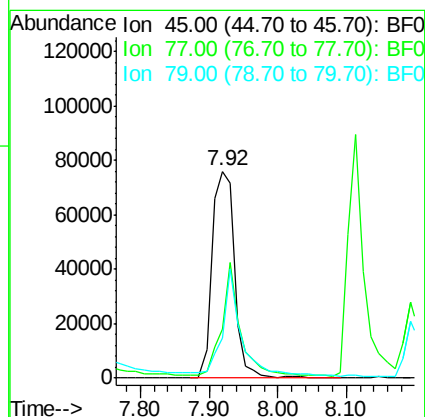
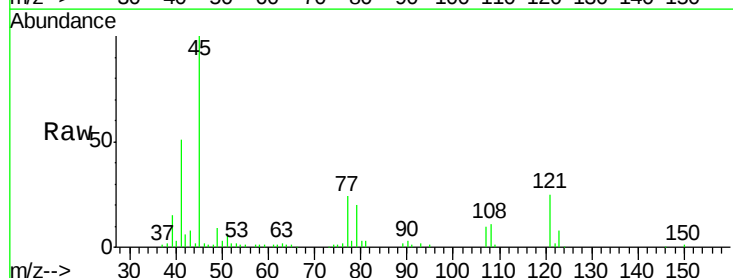
Manual Integrations
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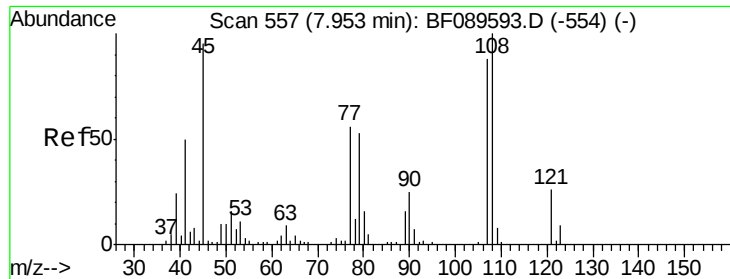
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.16 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.02 min
Lab File: BF089679.D
Acq: 9 Aug 2016 3:07

Tgt Ion: 45 Resp: 175315
Ion Ratio Lower Upper
45 100
77 23.8 30.1 70.1#
79 19.6 25.5 65.5#





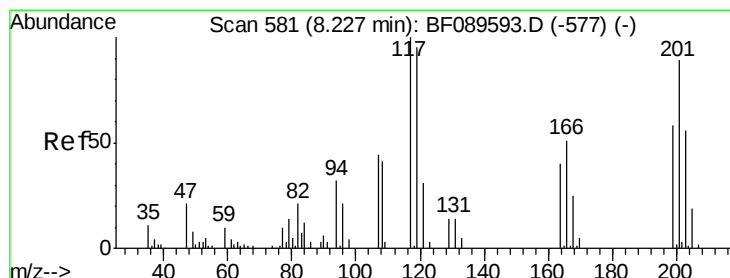
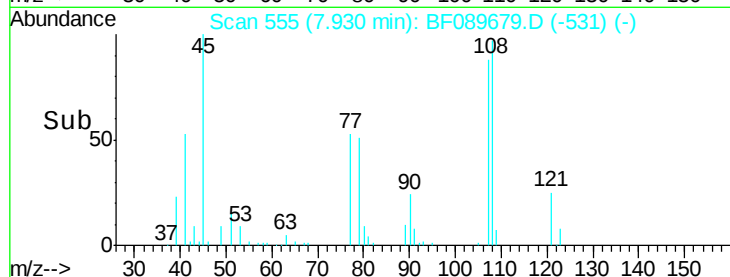
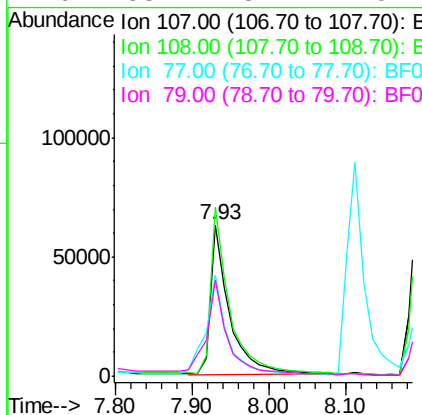
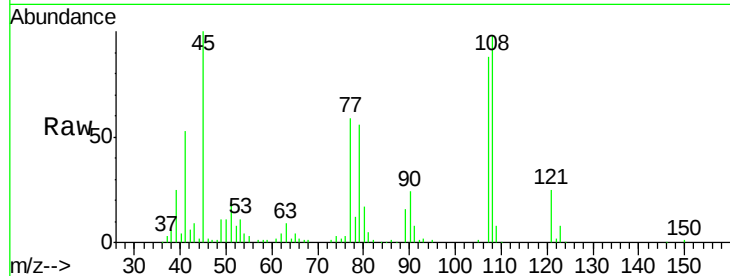
#17
2-Methylphenol
Concen: 40.51 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.02 min
Lab File: BF089679.D
Acq: 9 Aug 2016 3:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.5	91.2	136.8	
77	67.1	54.6	82.0	
79	63.1	52.7	79.1	

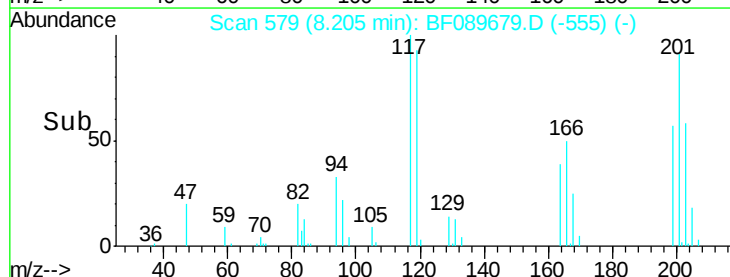
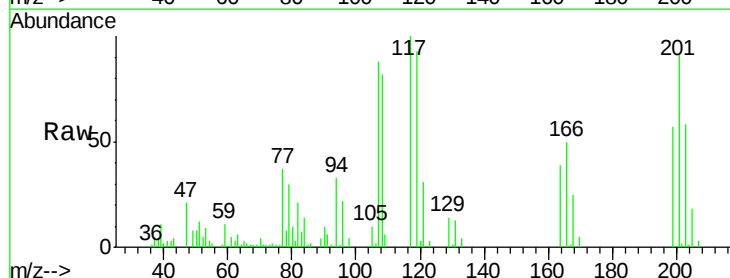
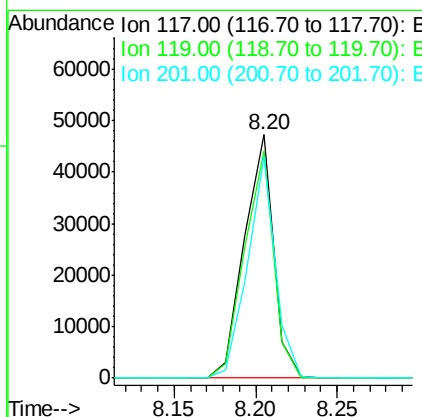
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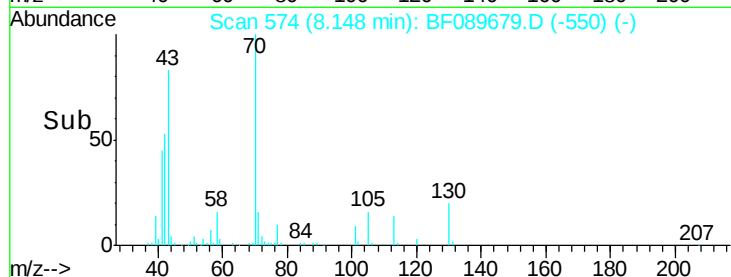
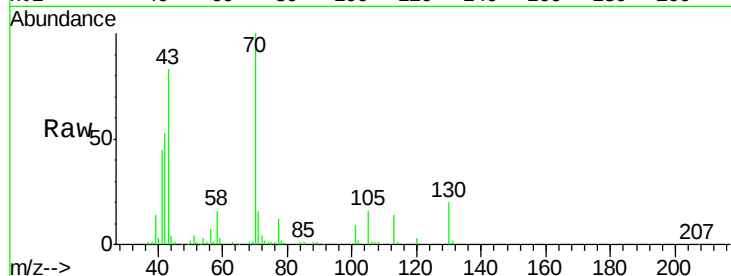
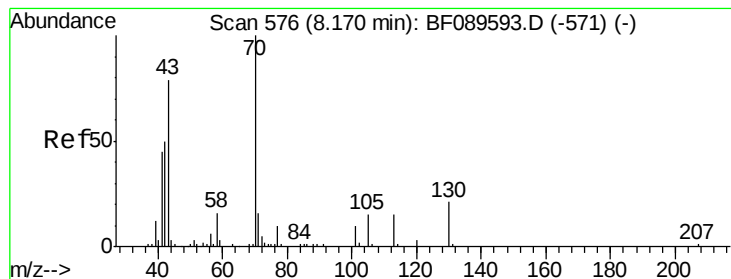
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#18
Hexachloroethane
Concen: 34.60 ng
RT: 8.20 min Scan# 579
Delta R.T. -0.02 min
Lab File: BF089679.D
Acq: 9 Aug 2016 3:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.4	75.7	113.5	
201	91.1	71.6	107.4	





#19

n-Nitroso-di-n-propylamine

Concen: 36.65 ng

RT: 8.15 min Scan# 574

Delta R.T. -0.02 min

Lab File: BF089679.D

Acq: 9 Aug 2016 3:07

Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.1	40.2	60.2
101	9.0	7.8	11.6
130	19.8	16.4	24.6

Instrument :

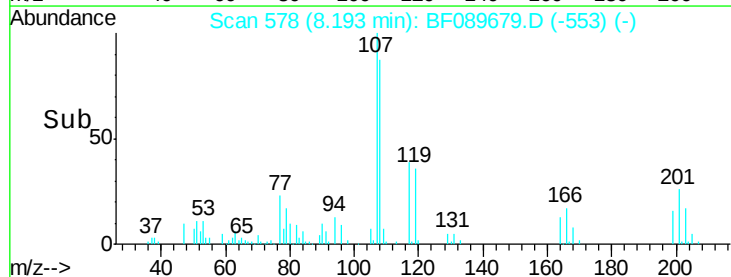
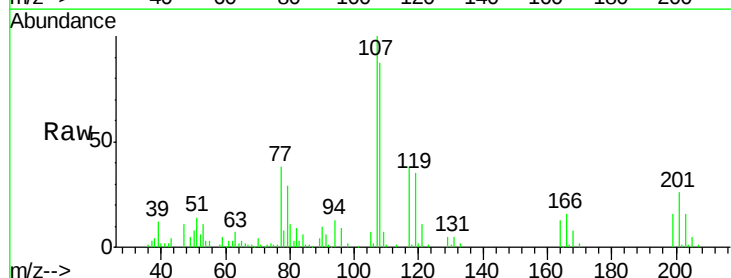
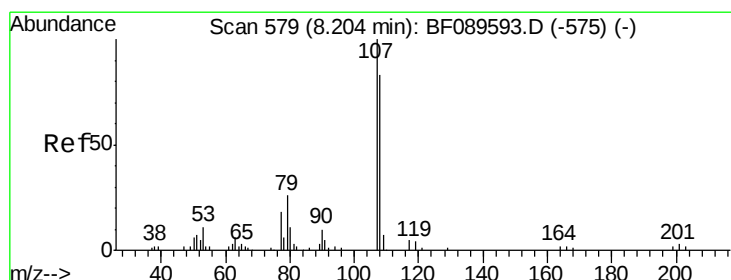
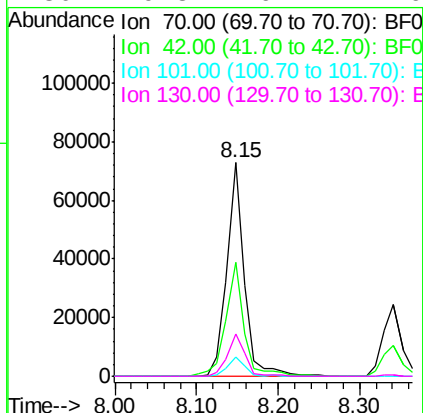
BNA_F

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 41.12 ng

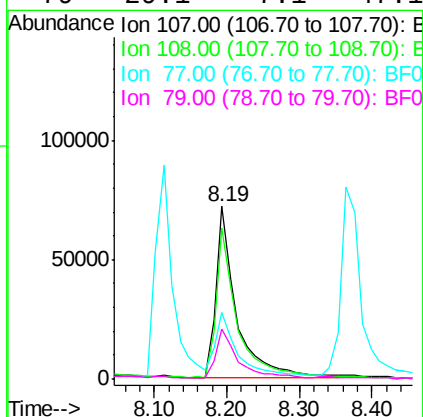
RT: 8.19 min Scan# 578

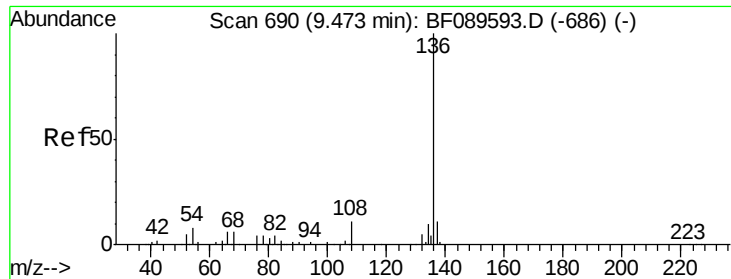
Delta R.T. -0.01 min

Lab File: BF089679.D

Acq: 9 Aug 2016 3:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.5	63.8	103.8
77	38.5	19.5	59.5
79	29.1	7.1	47.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.45 min Scan# 688

Delta R.T. -0.02 min

Lab File: BF089679.D

Acq: 9 Aug 2016 3:07

Instrument :

BNA_F

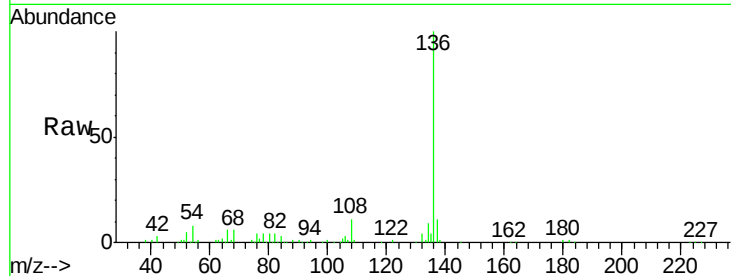
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	219104		
137	11.1	8.6	12.8	
54	8.0	6.0	9.0	
68	6.4	4.6	6.8	

Manual Integrations
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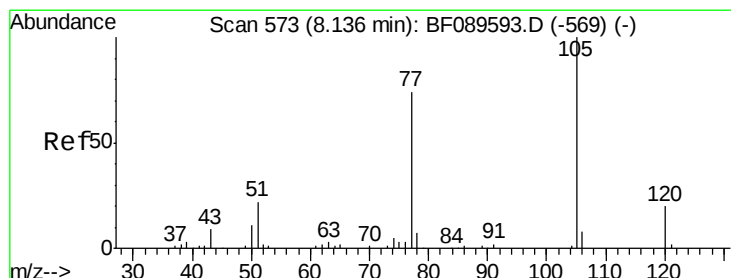
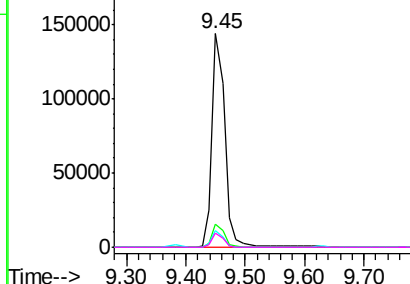
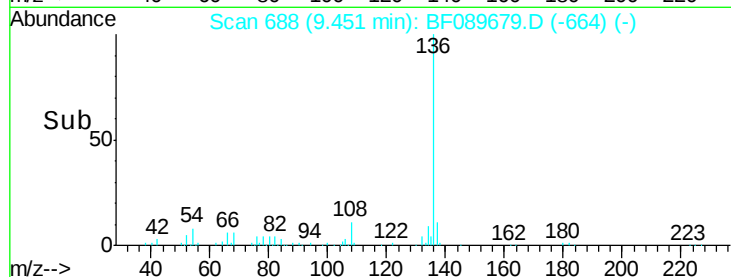


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.01 ng

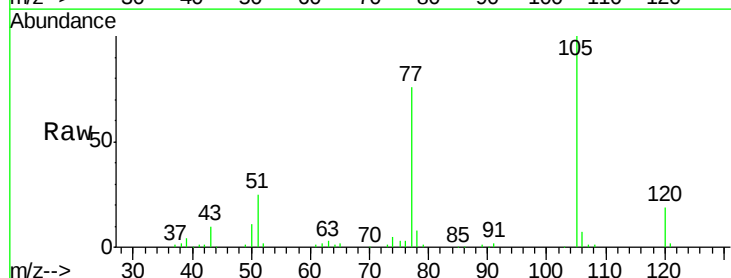
RT: 8.11 min Scan# 571

Delta R.T. -0.02 min

Lab File: BF089679.D

Acq: 9 Aug 2016 3:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	193294		
71	0.0	0.0	0.0	
51	24.6	18.2	27.2	
120	19.1	15.7	23.5	

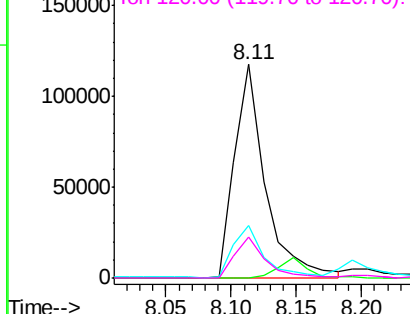
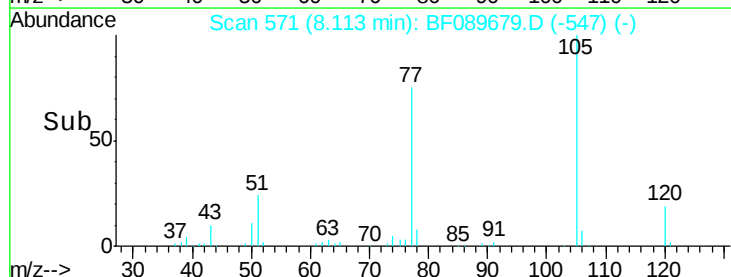


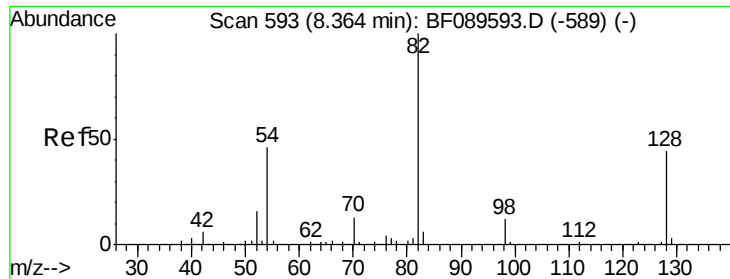
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





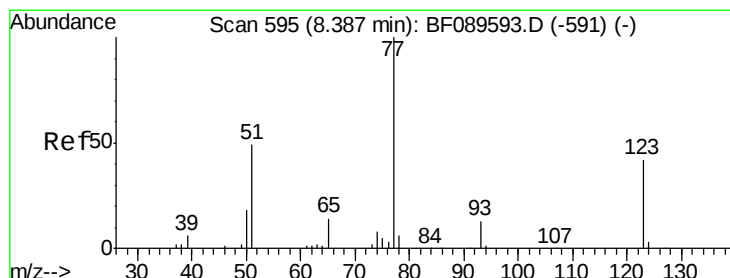
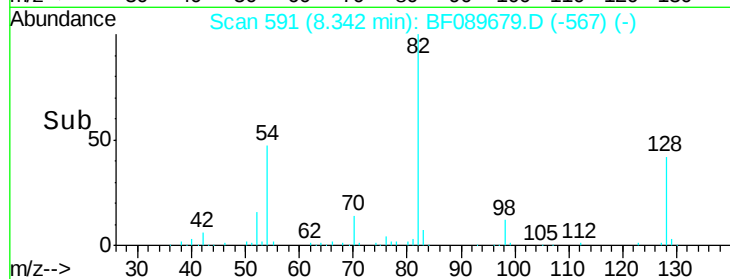
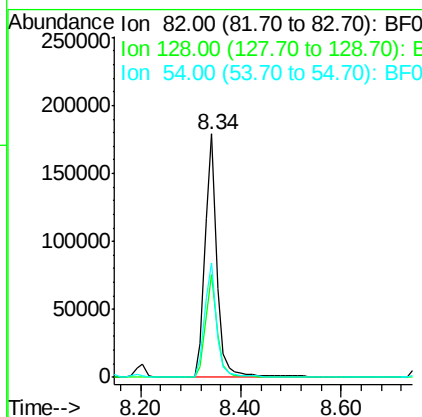
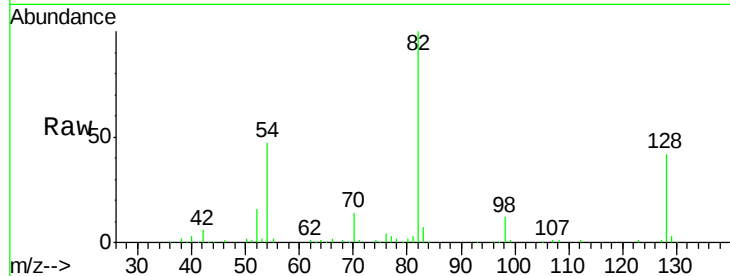
#23
 Nitrobenzene-d5
 Concen: 75.58 ng
 RT: 8.34 min Scan# 591
 Delta R.T. -0.02 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	299395		
128	42.4	35.4	53.0	
54	47.0	36.4	54.6	

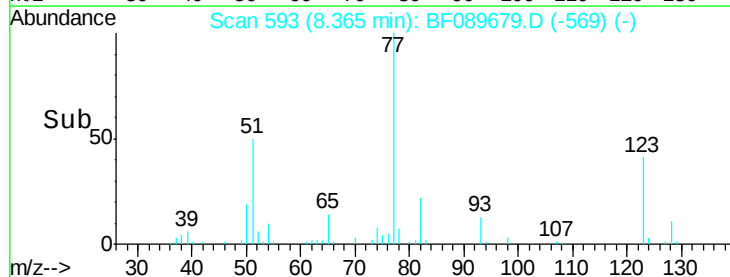
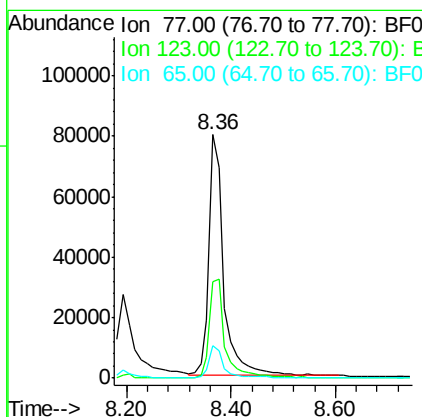
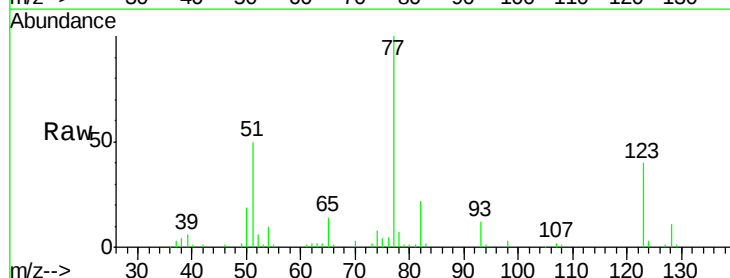
Manual Integrations
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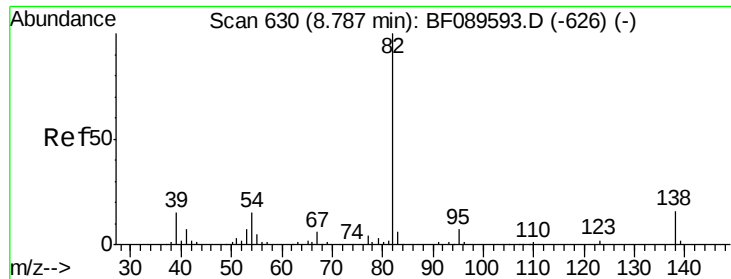
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#24
 Nitrobenzene
 Concen: 41.80 ng
 RT: 8.36 min Scan# 593
 Delta R.T. -0.02 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	157280		
123	39.8	32.6	49.0	
65	13.5	11.0	16.6	





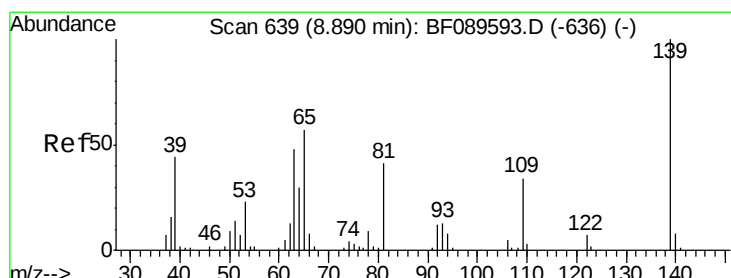
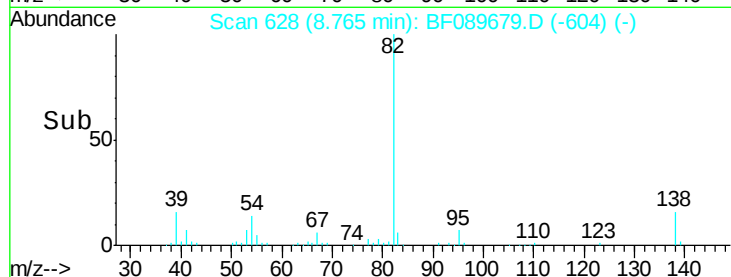
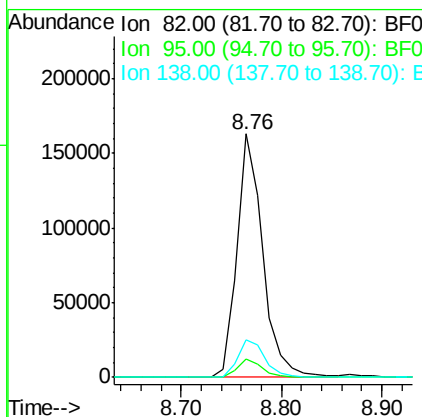
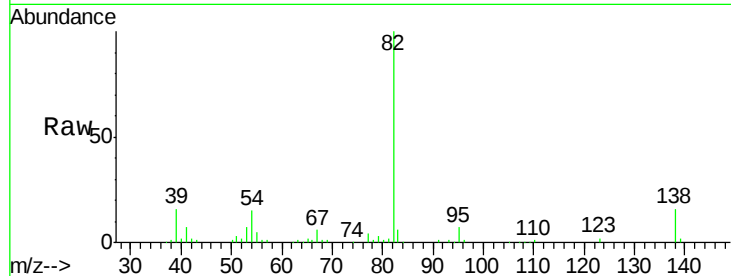
#25
Isophorone
Concen: 38.23 ng
RT: 8.76 min Scan# 628
Delta R.T. -0.02 min
Lab File: BF089679.D
Acq: 9 Aug 2016 3:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	289951		
95	7.4	5.8	8.8	
138	15.5	12.6	18.8	

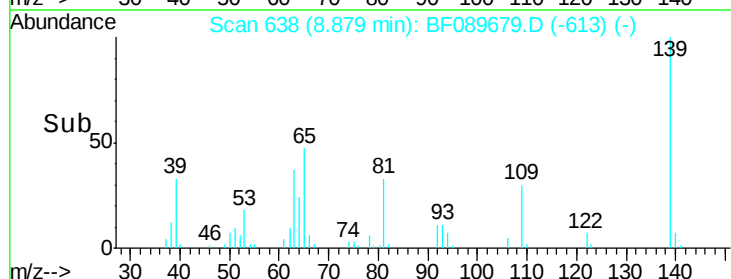
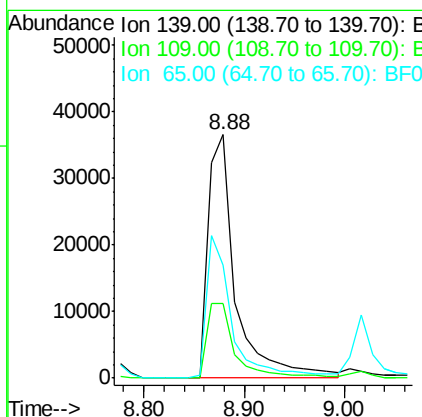
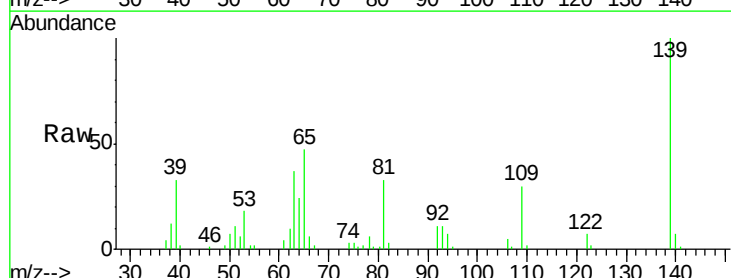
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#26
2-Nitrophenol
Concen: 40.19 ng
RT: 8.88 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF089679.D
Acq: 9 Aug 2016 3:07

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	69388		
109	30.4	27.5	41.3	
65	46.5	45.7	68.5	





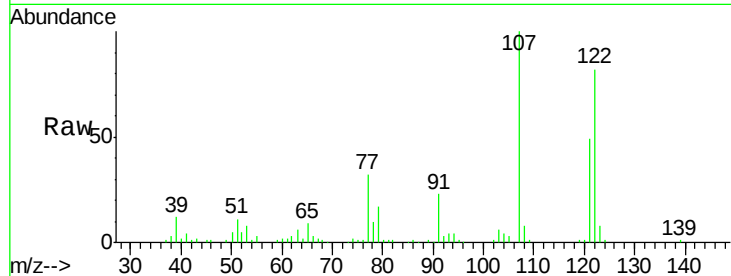
#27
 2,4-Dimethylphenol
 Concen: 38.51 ng
 RT: 9.02 min Scan# 650
 Delta R.T. -0.01 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

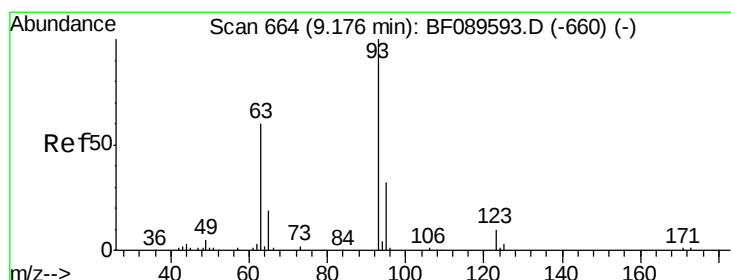
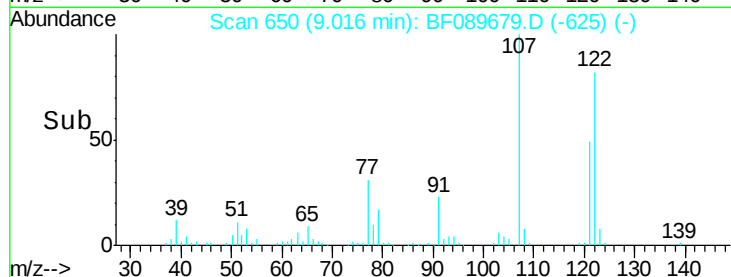
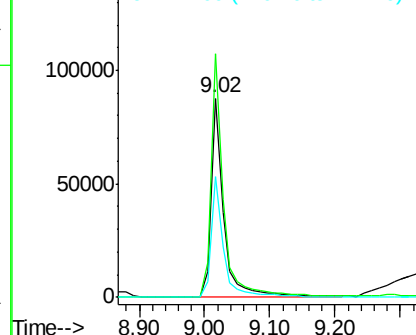
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	119537		
107	122.1	99.5	149.3	
121	60.3	48.5	72.7	

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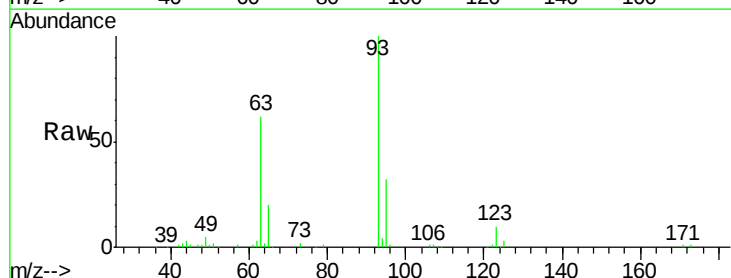


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

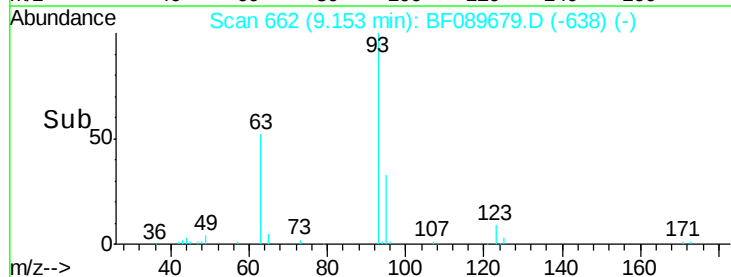
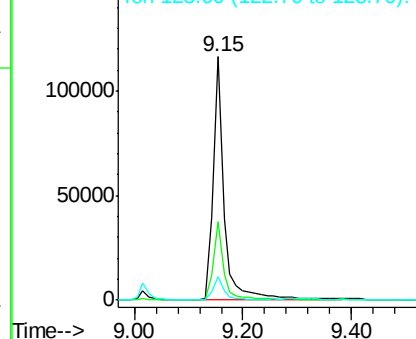


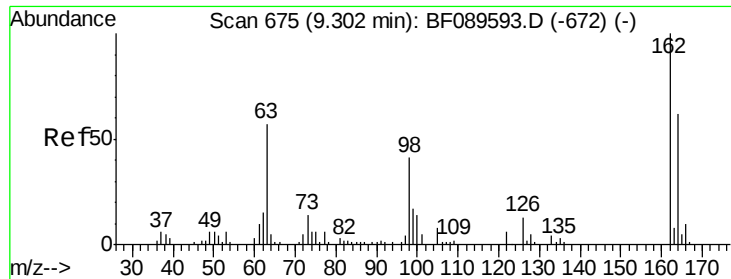
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.28 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.02 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	166487		
95	32.1	25.8	38.8	
123	9.8	8.0	12.0	



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





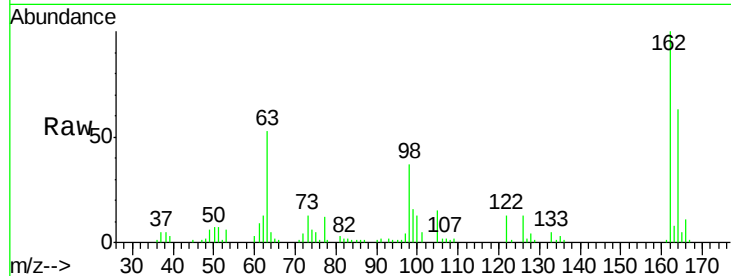
#29
 2,4-Dichlorophenol
 Concen: 36.94 ng
 RT: 9.29 min Scan# 674
 Delta R.T. -0.01 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

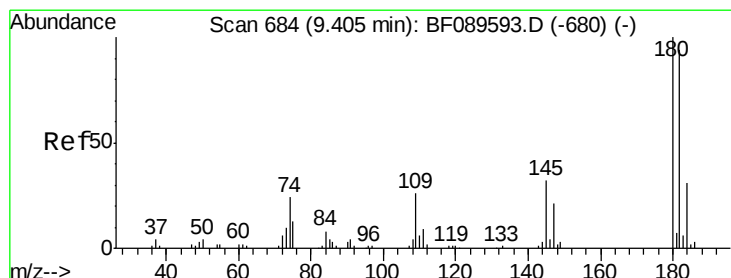
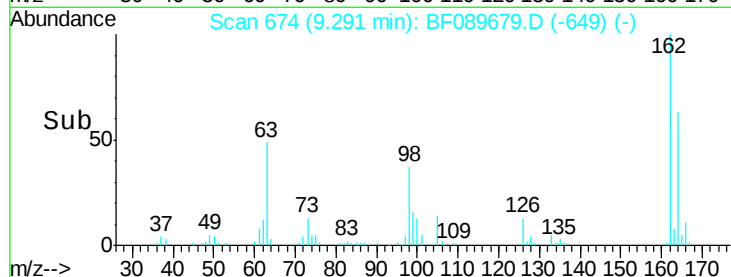
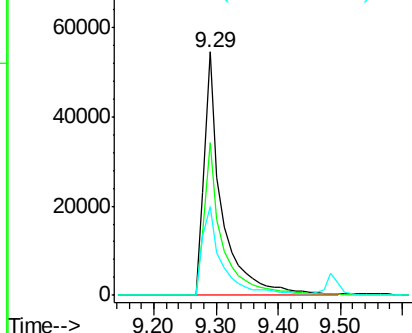
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.9	42.3	82.3
98	36.6	21.2	61.2

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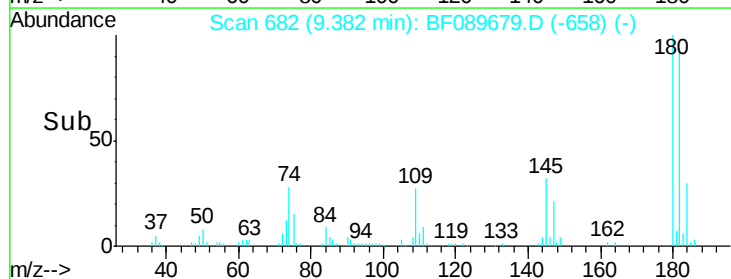
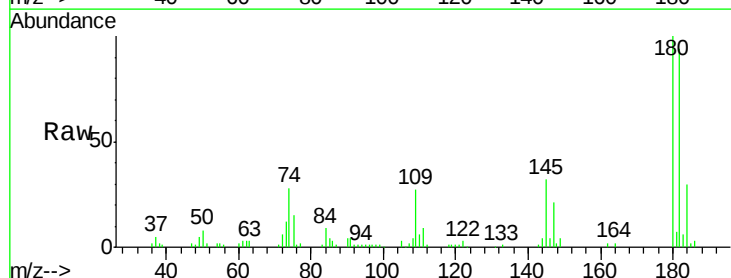
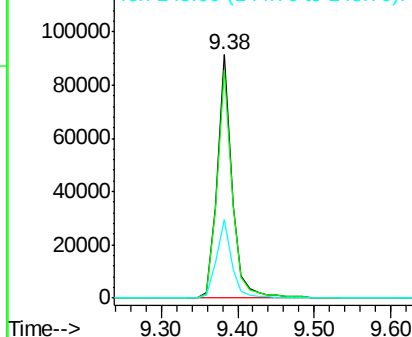
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

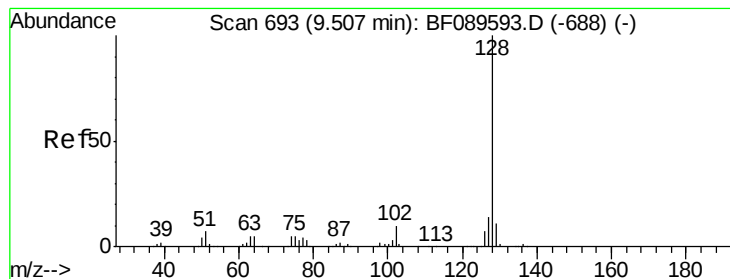


#30
 1,2,4-Trichlorobenzene
 Concen: 36.76 ng
 RT: 9.38 min Scan# 682
 Delta R.T. -0.02 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.6	75.0	112.6
145	32.4	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: 35.80 ng

RT: 9.48 min Scan# 691

Delta R.T. -0.02 min

Lab File: BF089679.D

Acq: 9 Aug 2016 3:07

Instrument :

BNA_F

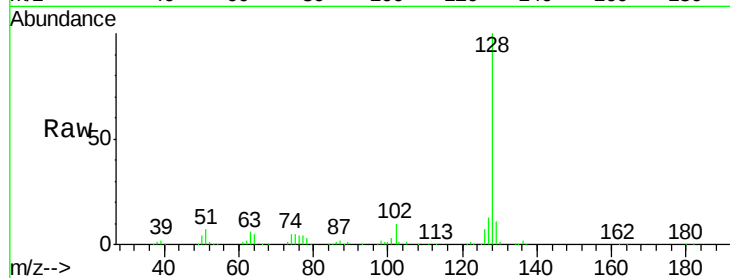
ClientSampleId :

SSTDCCC040

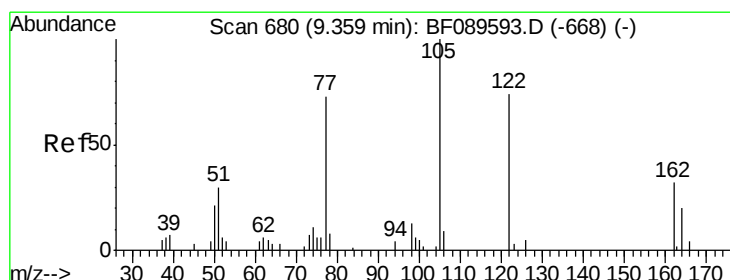
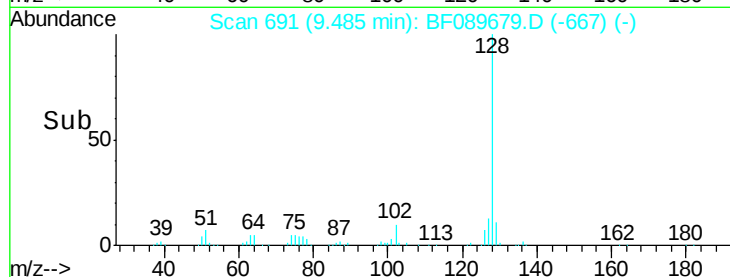
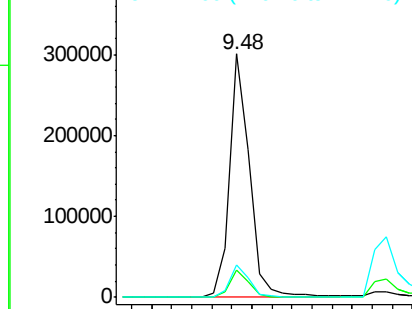
Tgt Ion:	128	Resp:	416945
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.7	13.1
127	13.4	10.9	16.3

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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: 20.91 ng

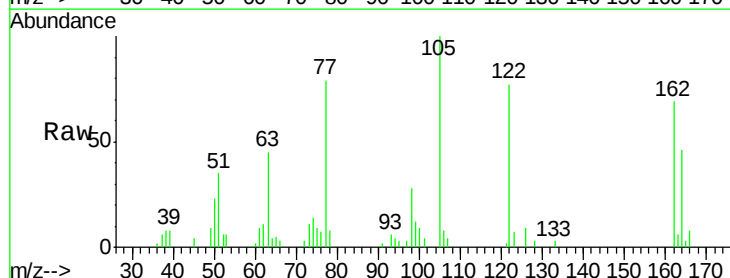
RT: 9.32 min Scan# 677

Delta R.T. -0.03 min

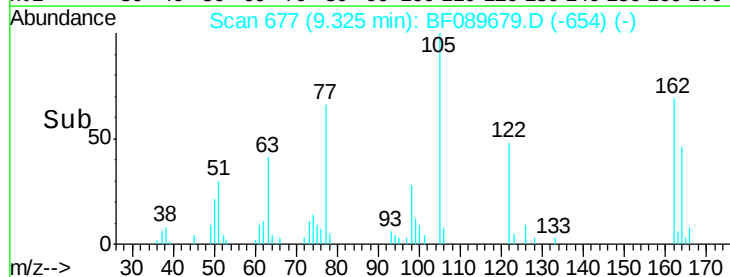
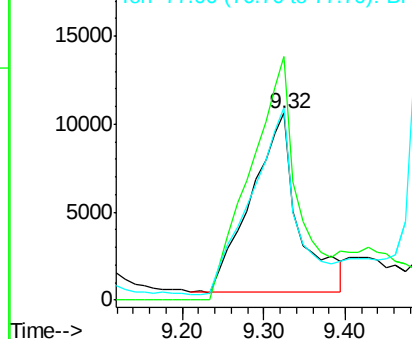
Lab File: BF089679.D

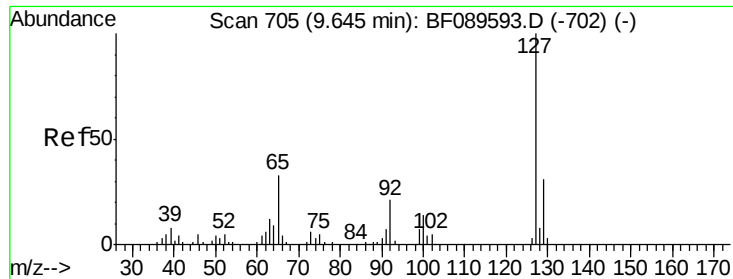
Acq: 9 Aug 2016 3:07

Tgt Ion:	122	Resp:	40777
Ion Ratio	Lower	Upper	
122	100		
105	130.3	109.9	149.9
77	102.9	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





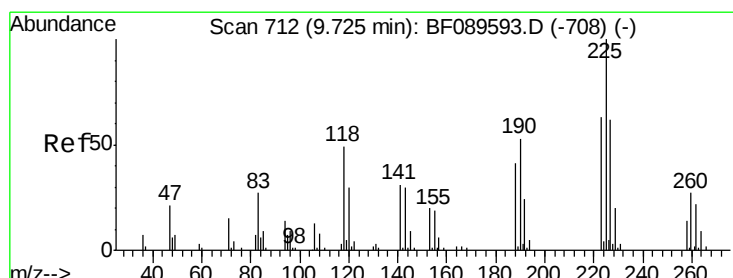
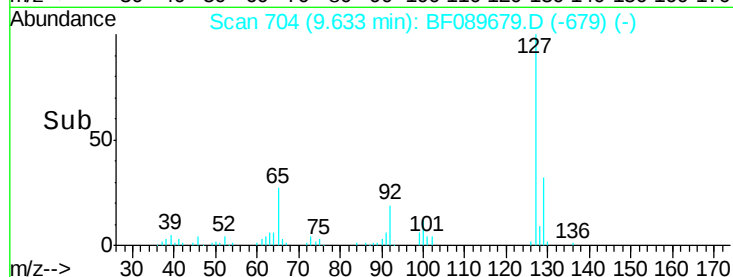
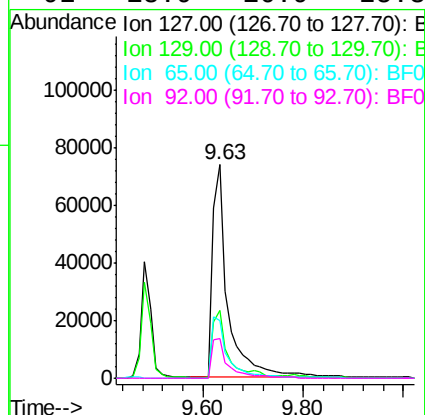
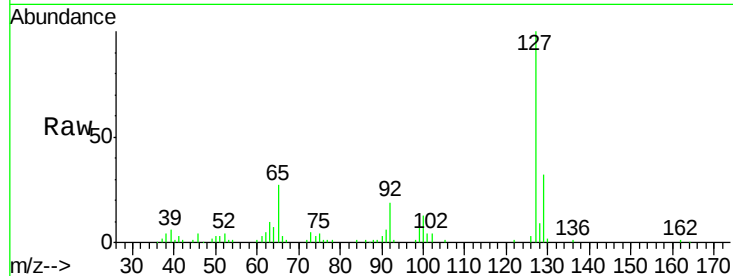
#33
 4-Chloroaniline
 Concen: 36.12 ng
 RT: 9.63 min Scan# 704
 Delta R.T. -0.01 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	157988		
129	31.5	25.1	37.7	
65	27.0	26.2	39.2	
92	18.9	16.9	25.3	

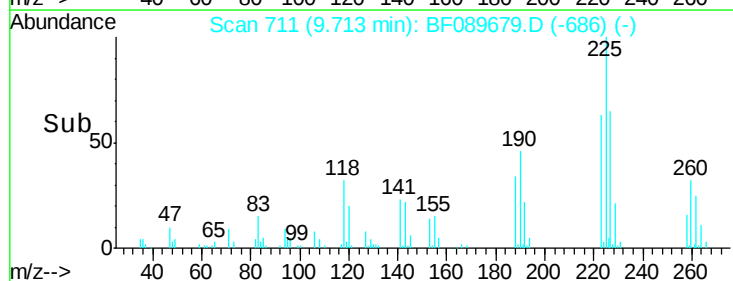
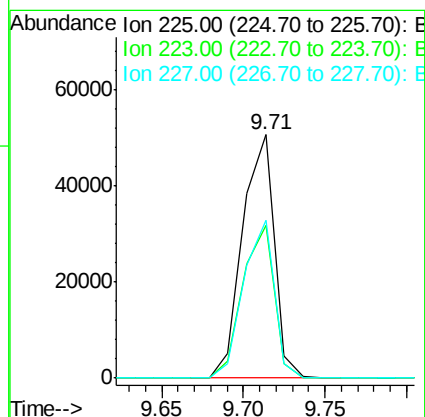
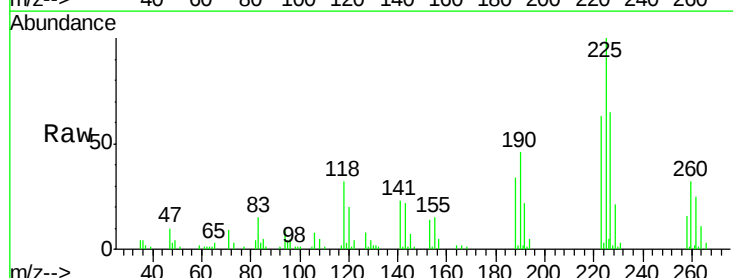
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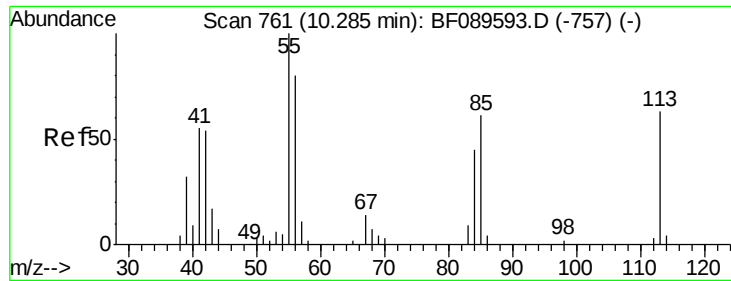
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#34
 Hexachlorobutadiene
 Concen: 35.20 ng
 RT: 9.71 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	67996		
223	62.7	50.7	76.1	
227	64.8	49.4	74.0	





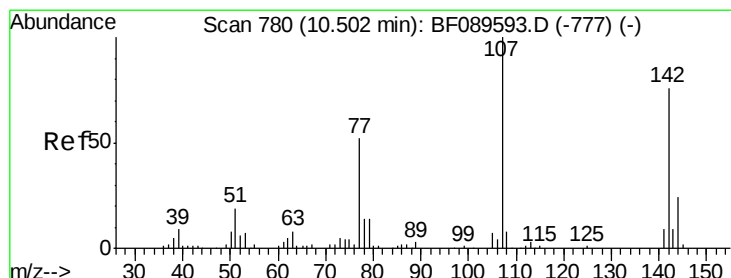
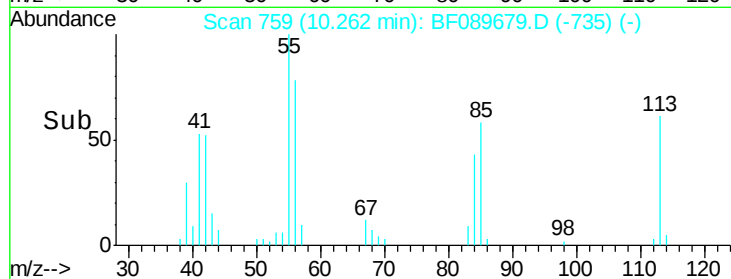
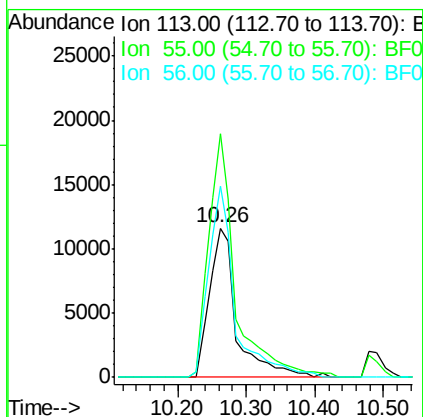
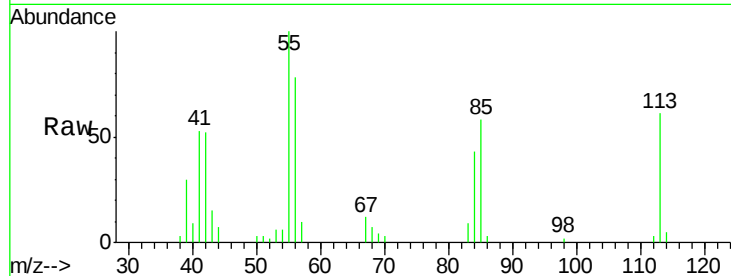
#35
 Caprolactam
 Concen: 37.43 ng
 RT: 10.26 min Scan# 759
 Delta R.T. -0.02 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 32039
 Ion Ratio Lower Upper
 113 100
 55 163.3 139.6 179.6
 56 128.0 108.2 148.2

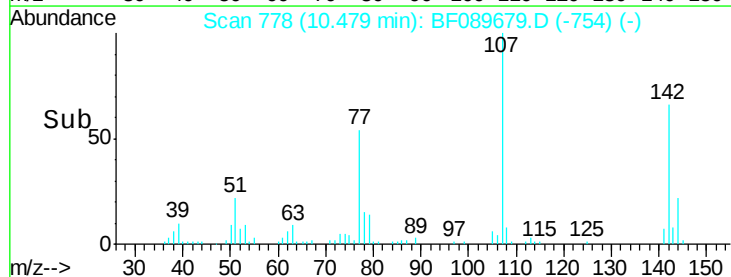
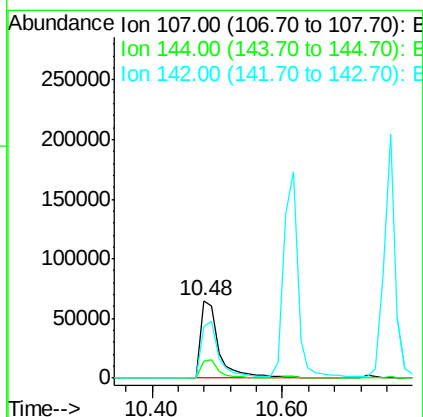
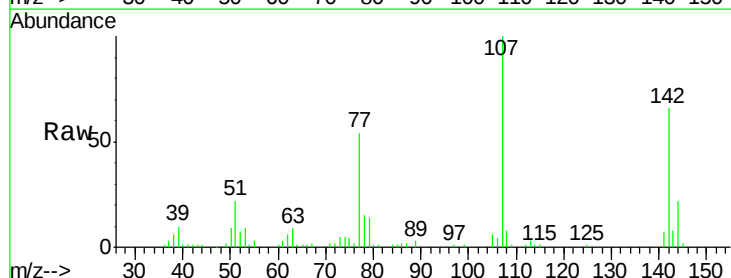
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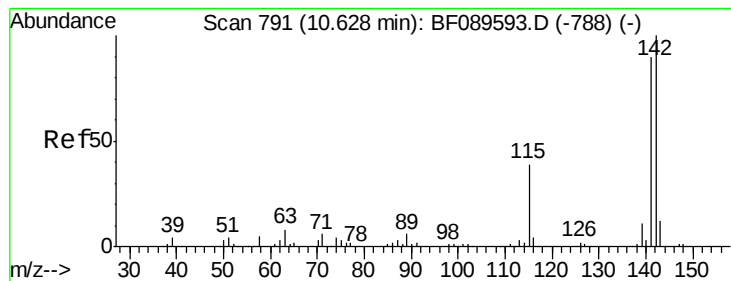
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#36
 4-Chloro-3-methylphenol
 Concen: 37.12 ng
 RT: 10.48 min Scan# 778
 Delta R.T. -0.02 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Tgt Ion:107 Resp: 126737
 Ion Ratio Lower Upper
 107 100
 144 21.8 18.9 28.3
 142 66.4 60.4 90.6





#37

2-Methylnaphthalene

Concen: 36.01 ng

RT: 10.62 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF089679.D

Acq: 9 Aug 2016 3:07

Instrument :

BNA_F

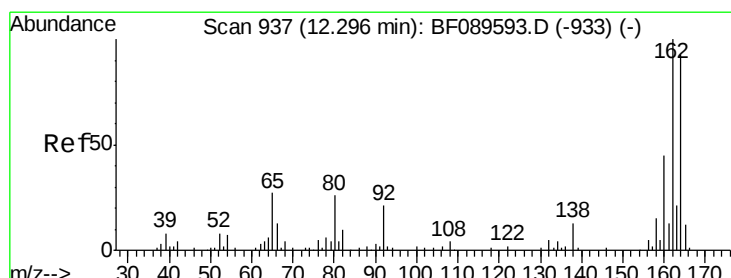
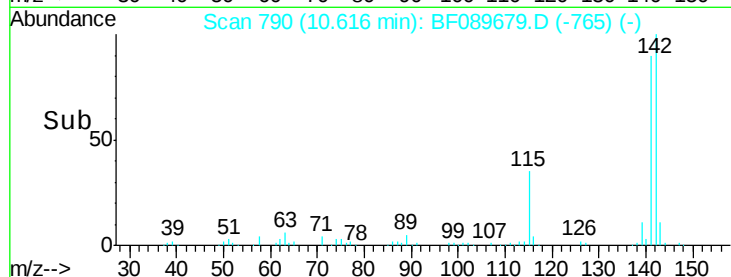
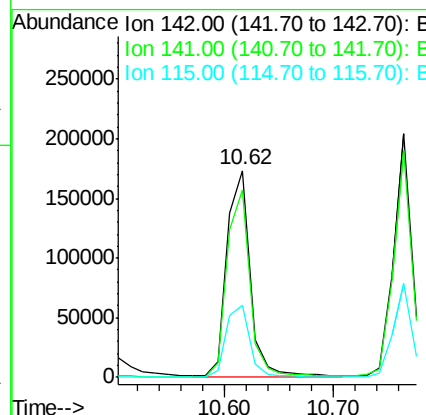
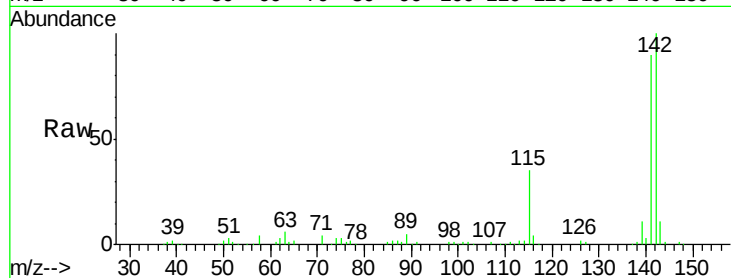
ClientSampleId :

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Tgt Ion:	142	Resp:	257930
Ion Ratio	Lower	Upper	
142	100		
141	90.3	71.8	107.6
115	34.7	31.0	46.4

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#38

Acenaphthene-d10

Concen: 20.00 ng

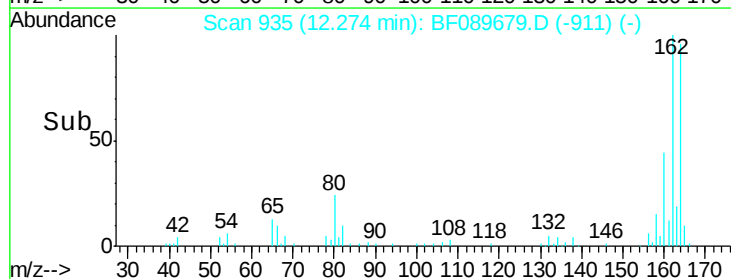
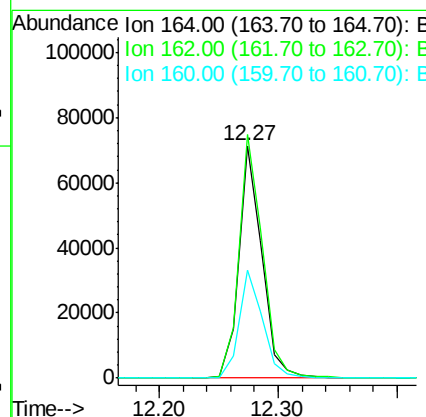
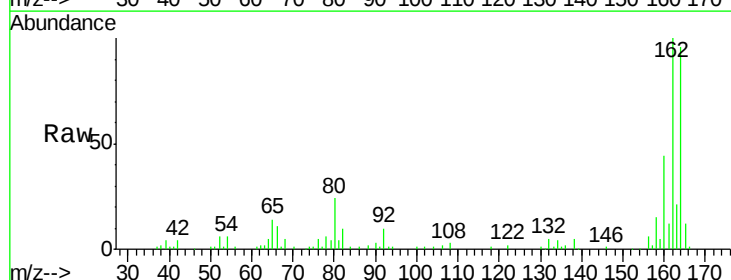
RT: 12.27 min Scan# 935

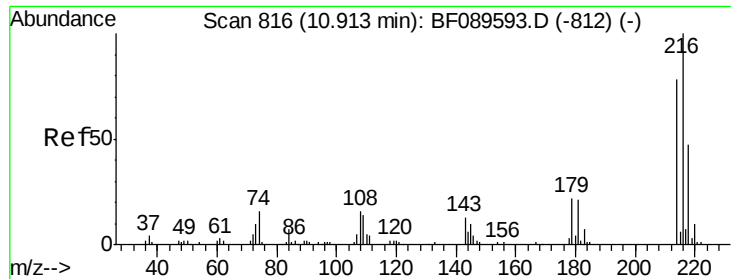
Delta R.T. -0.02 min

Lab File: BF089679.D

Acq: 9 Aug 2016 3:07

Tgt Ion:	164	Resp:	95986
Ion Ratio	Lower	Upper	
164	100		
162	104.7	85.7	128.5
160	46.4	38.2	57.4





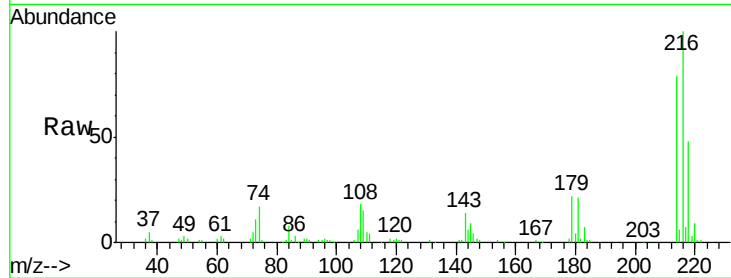
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.27 ng
 RT: 10.89 min Scan# 814
 Delta R.T. -0.02 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

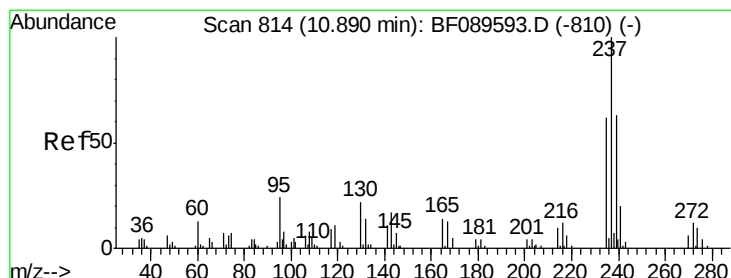
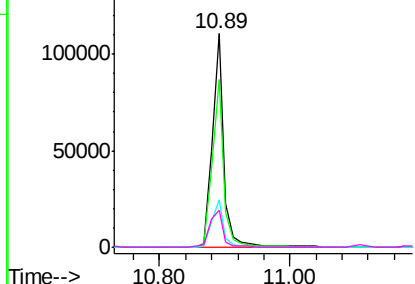
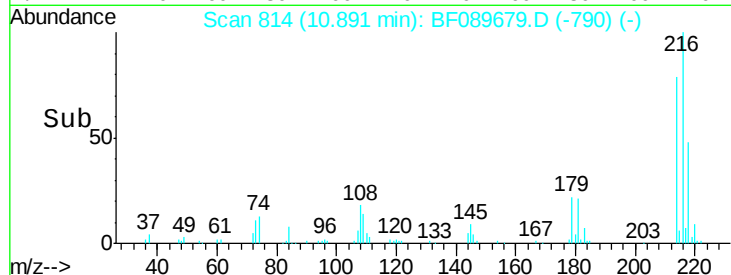
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	138078		
214	78.8	62.6	94.0	
179	22.8	17.8	26.8	
108	20.2	16.3	24.5	

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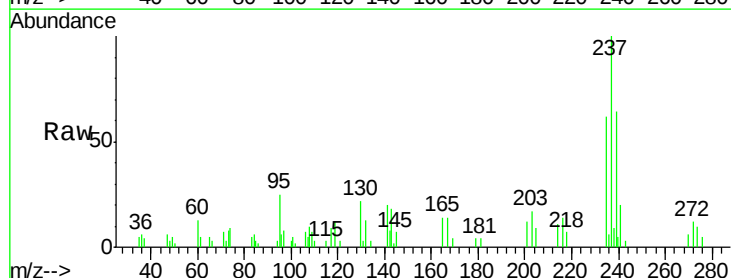


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

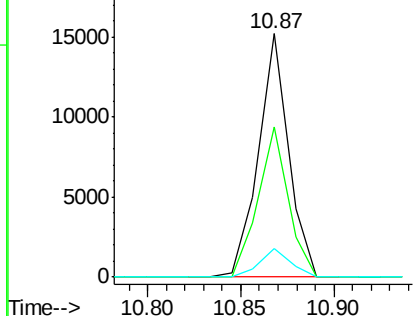
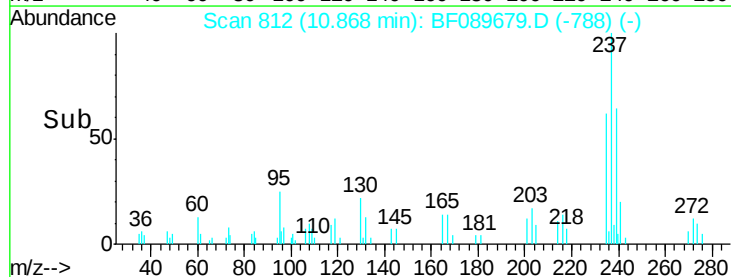


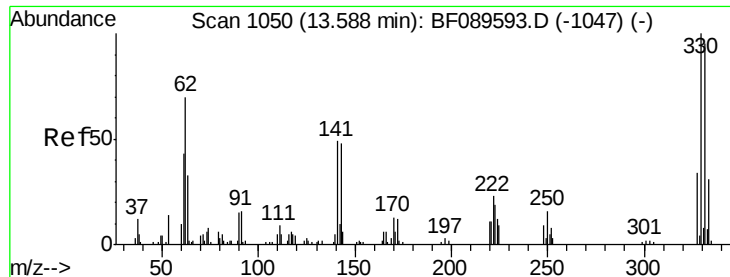
#40
 Hexachlorocyclopentadiene
 Concen: 21.12 ng
 RT: 10.87 min Scan# 812
 Delta R.T. -0.02 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	16988		
235	61.6	41.9	81.9	
272	11.7	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





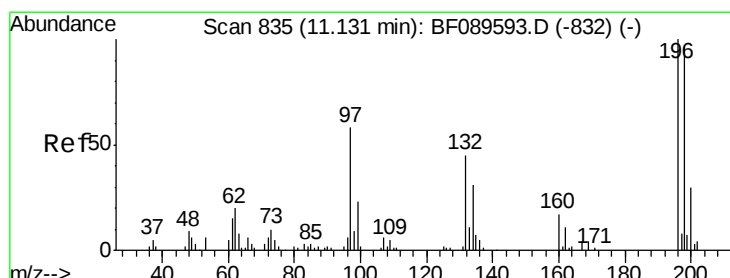
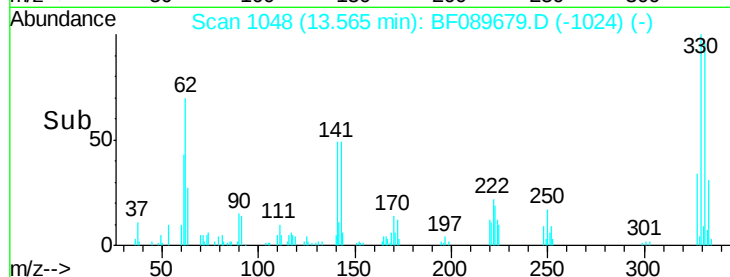
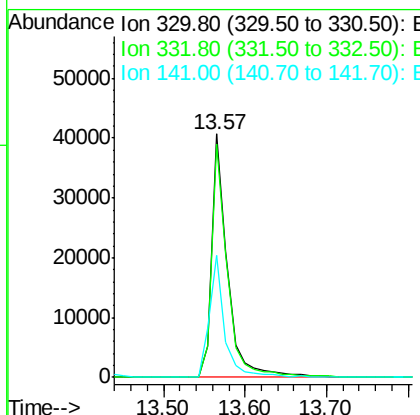
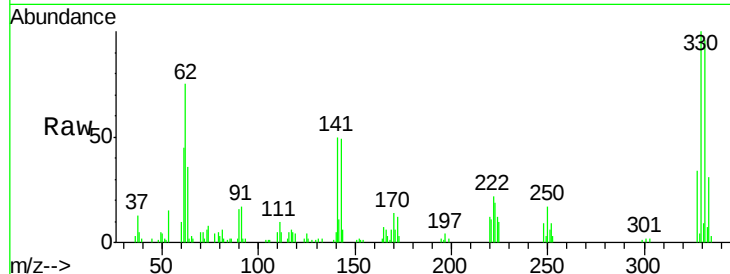
#41
 2,4,6-Tribromophenol
 Concen: 69.83 ng
 RT: 13.57 min Scan# 1048
 Delta R.T. -0.02 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	49.4	38.6	57.8

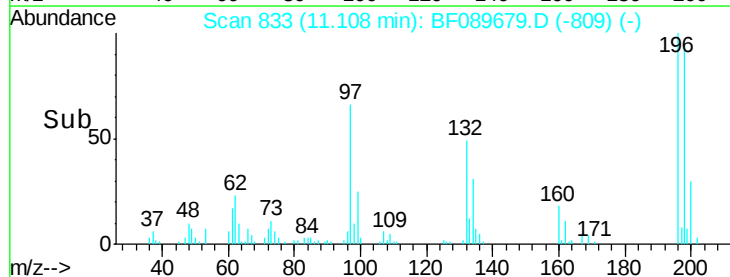
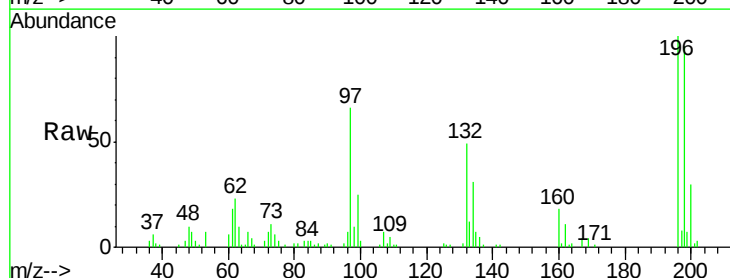
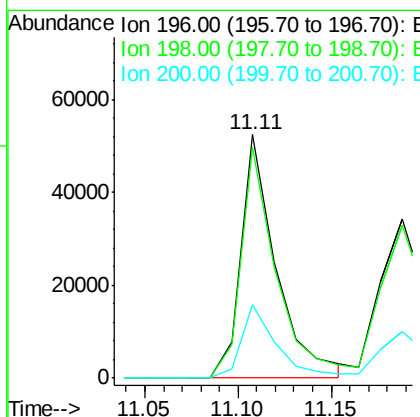
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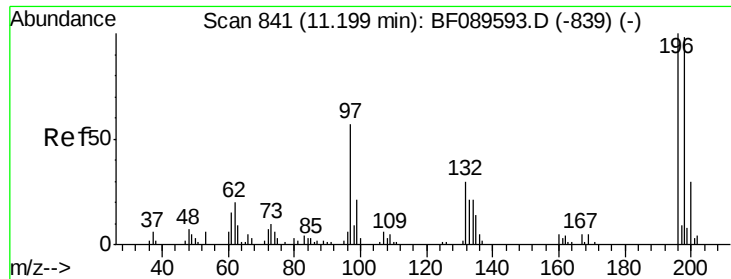
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#42
 2,4,6-Trichlorophenol
 Concen: 38.88 ng
 RT: 11.11 min Scan# 833
 Delta R.T. -0.02 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	77.6	116.4
200	30.0	23.8	35.8





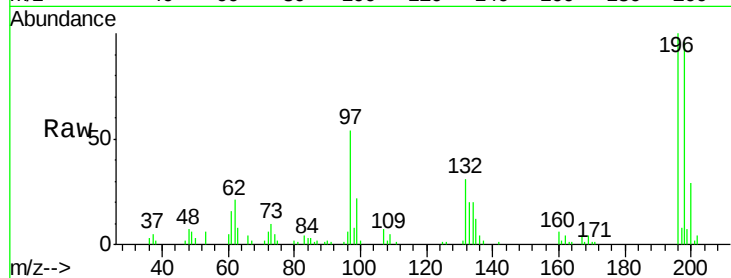
#43
 2,4,5-Trichlorophenol
 Concen: 39.31 ng
 RT: 11.19 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

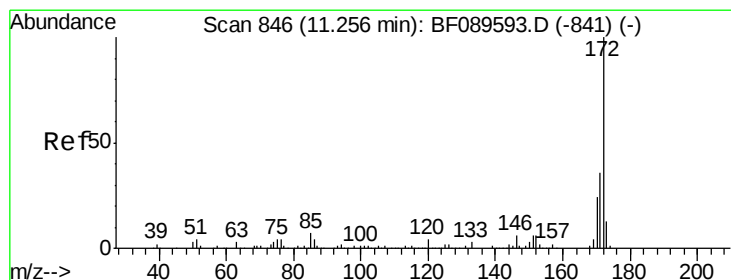
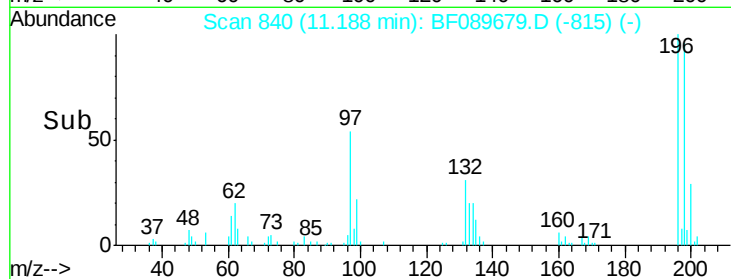
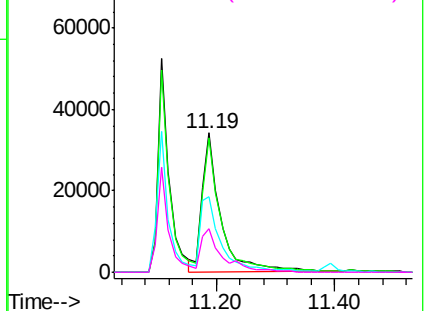
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	74752		
198	96.4	77.8	116.6	
97	54.2	45.8	68.6	
132	31.3	25.1	37.7	

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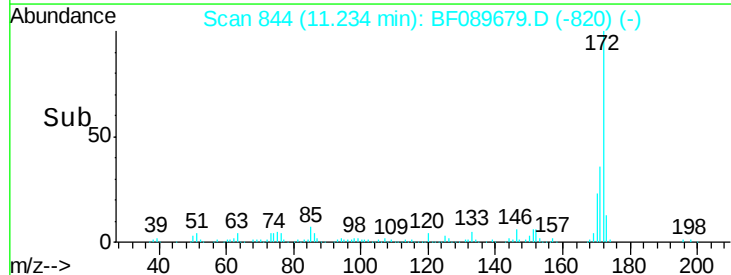
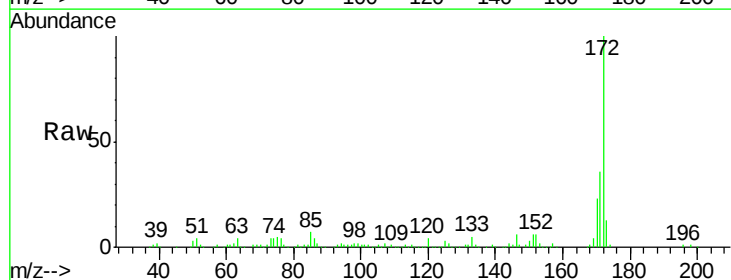
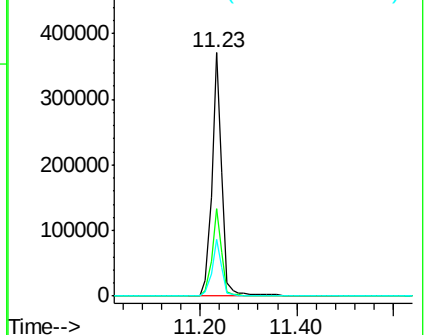
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

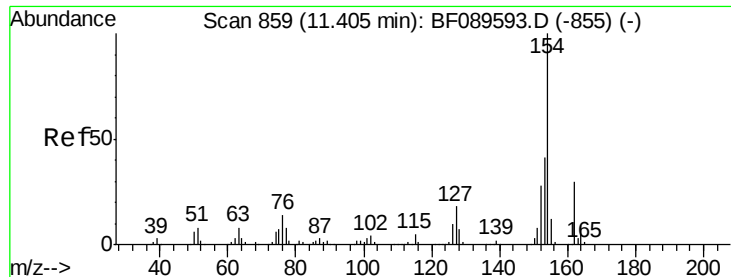


#44
 2-Fluorobiphenyl
 Concen: 73.14 ng
 RT: 11.23 min Scan# 844
 Delta R.T. -0.02 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	540172		
171	35.8	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





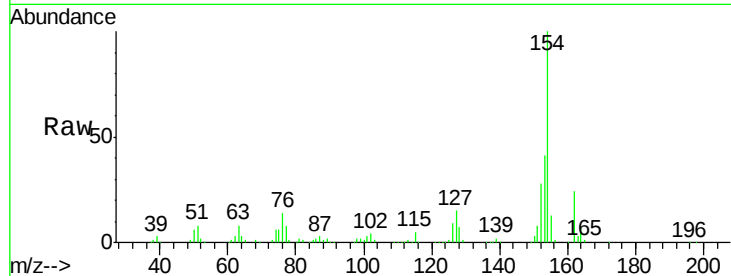
#45
 1,1'-Biphenyl
 Concen: 38.15 ng
 RT: 11.38 min Scan# 857
 Delta R.T. -0.02 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

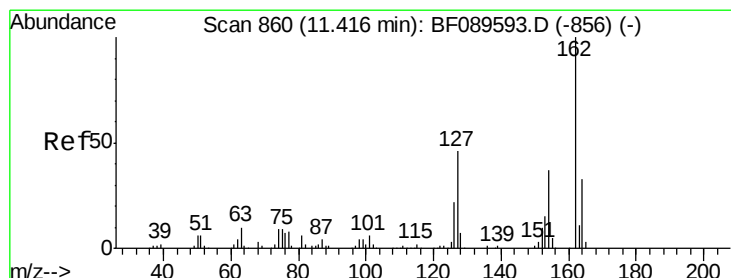
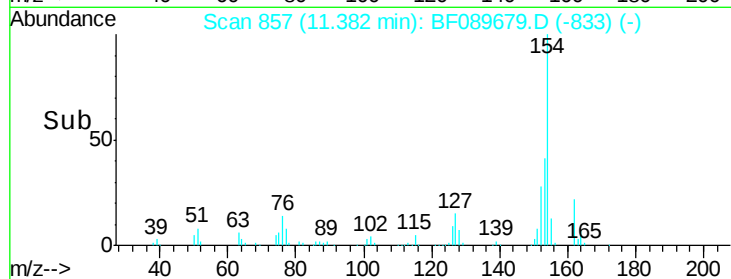
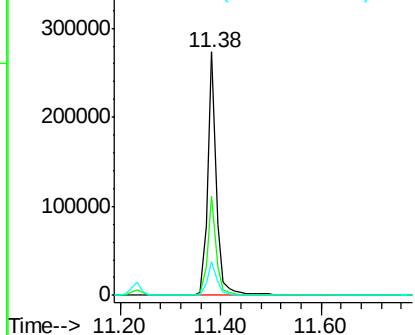
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.6	60.6
76	14.1	0.0	33.7

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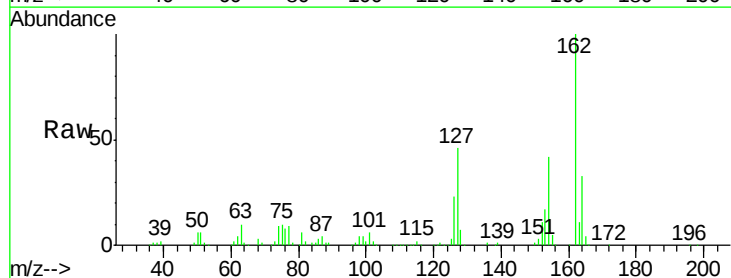


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

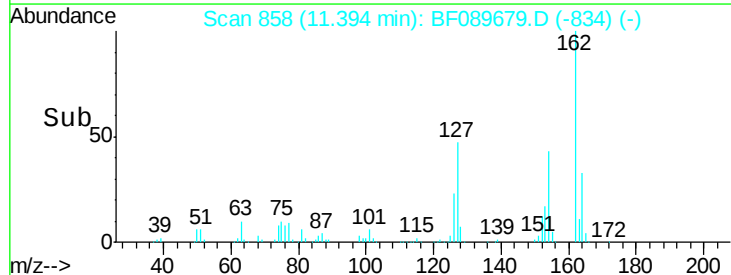
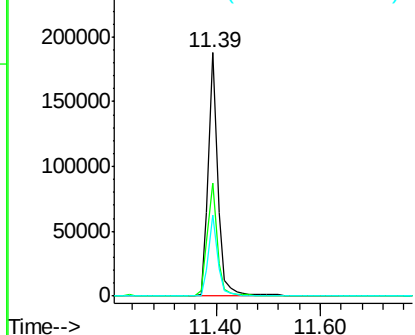


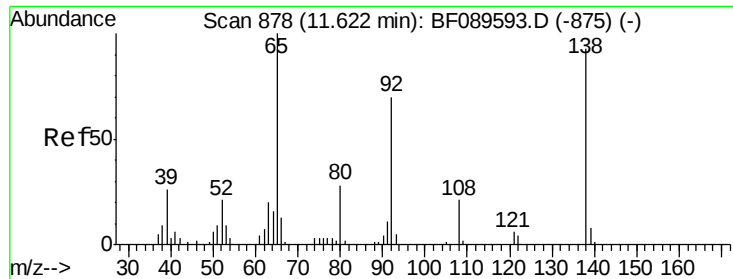
#46
 2-Chloronaphthalene
 Concen: 37.66 ng
 RT: 11.39 min Scan# 858
 Delta R.T. -0.02 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	46.3	36.6	54.8
164	33.0	26.8	40.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





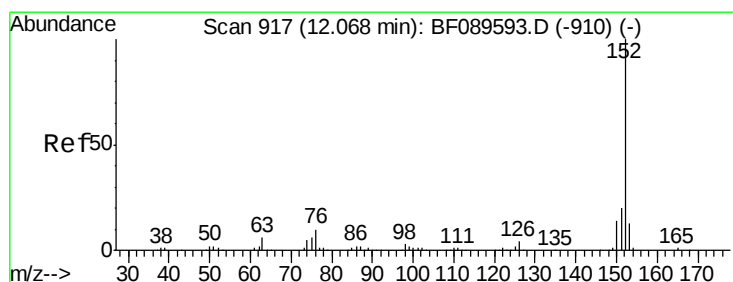
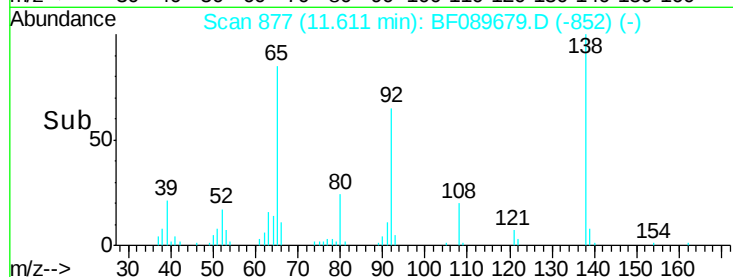
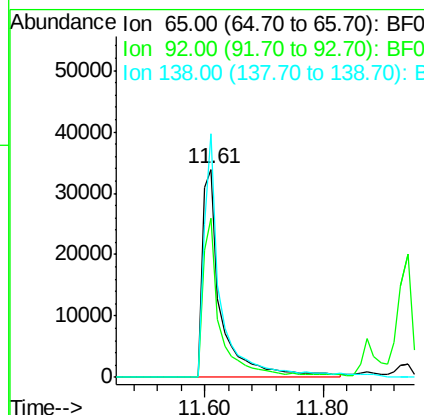
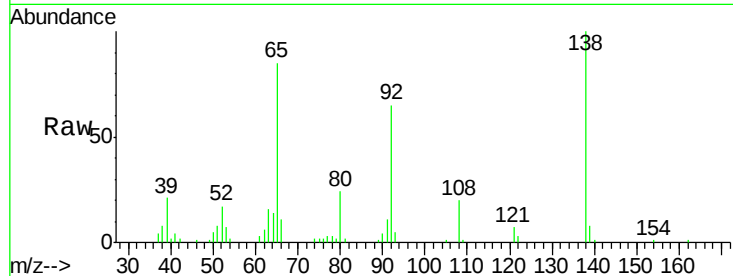
#47
2-Nitroaniline
Concen: 36.05 ng
RT: 11.61 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF089679.D
Acq: 9 Aug 2016 3:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.3	56.3	84.5
138	117.1	74.3	111.5

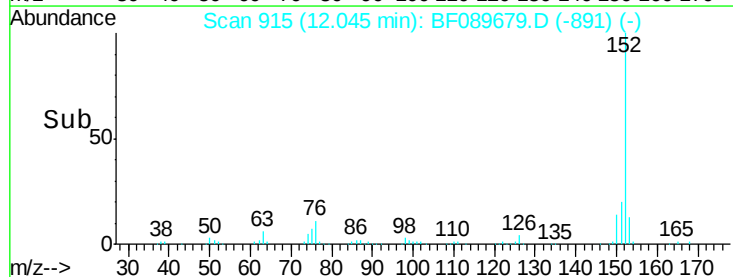
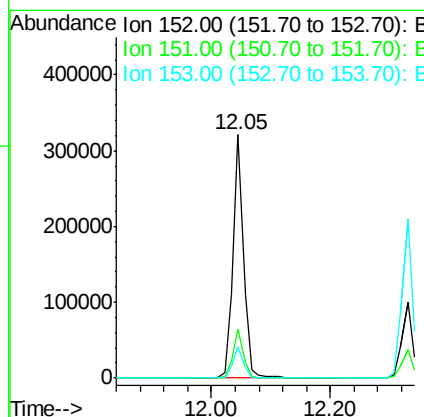
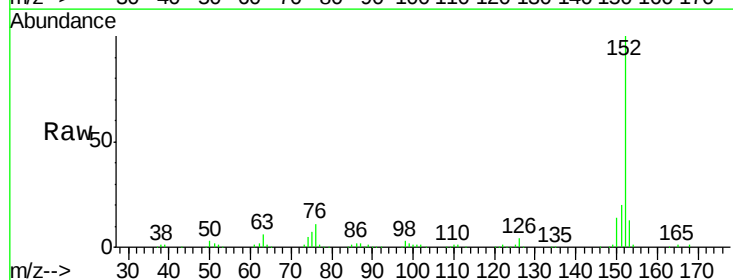
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#48
Acenaphthylene
Concen: 37.17 ng
RT: 12.05 min Scan# 915
Delta R.T. -0.02 min
Lab File: BF089679.D
Acq: 9 Aug 2016 3:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	12.7	10.5	15.7





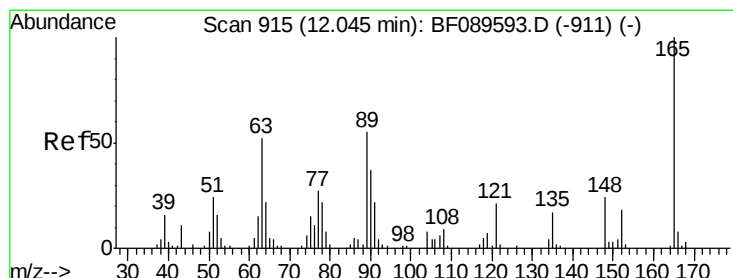
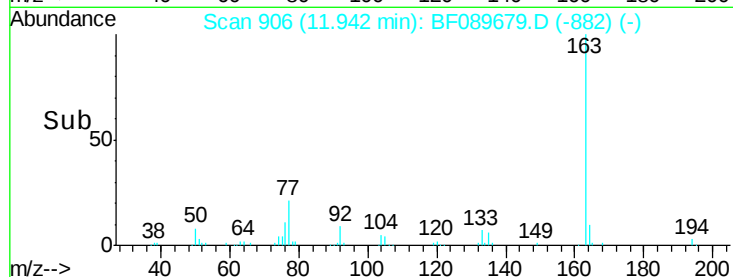
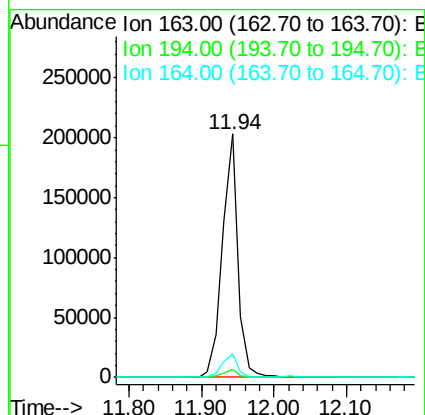
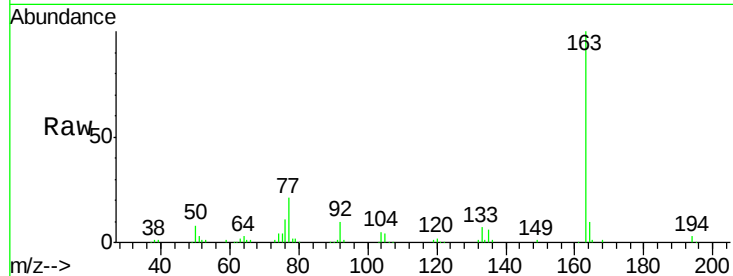
#49
Dimethylphthalate
Concen: 40.11 ng
RT: 11.94 min Scan# 906
Delta R.T. -0.02 min
Lab File: BF089679.D
Acq: 9 Aug 2016 3:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	2.7	4.1
164	9.9	7.8	11.6

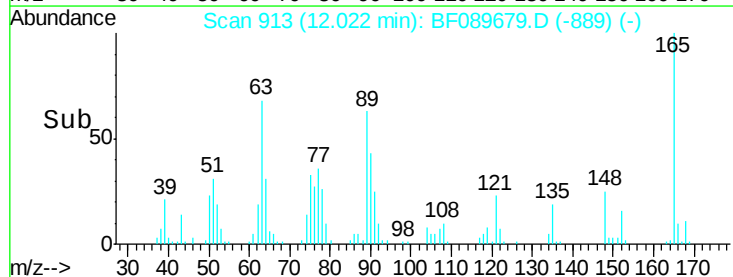
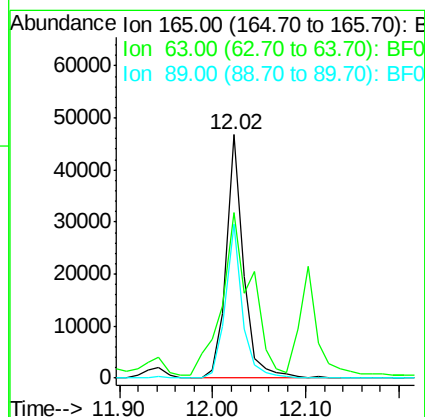
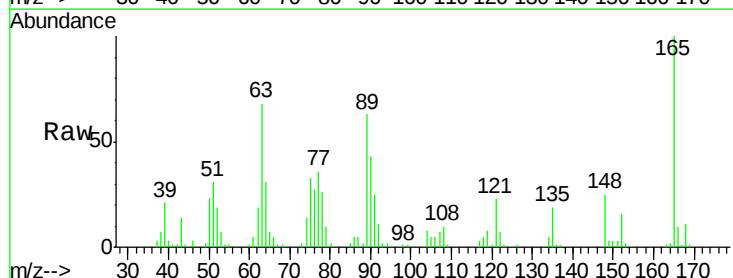
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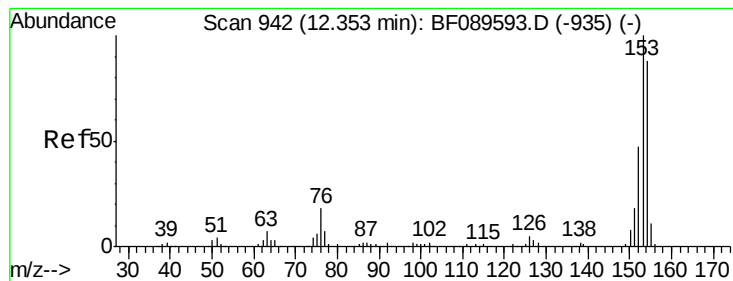
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#50
2,6-Dinitrotoluene
Concen: 40.45 ng
RT: 12.02 min Scan# 913
Delta R.T. -0.02 min
Lab File: BF089679.D
Acq: 9 Aug 2016 3:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	68.2	44.6	67.0#
89	63.2	44.2	66.2





#51

Acenaphthene

Concen: 36.47 ng

RT: 12.33 min Scan# 940

Delta R.T. -0.02 min

Lab File: BF089679.D

Acq: 9 Aug 2016 3:07

Instrument :

BNA_F

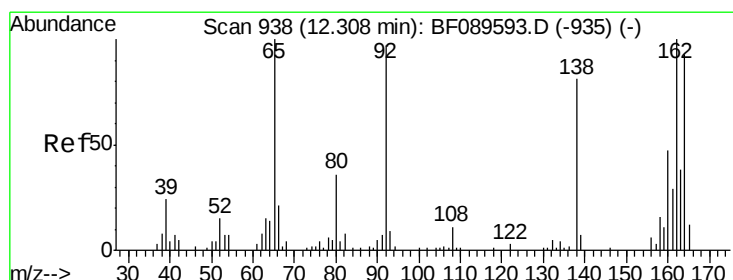
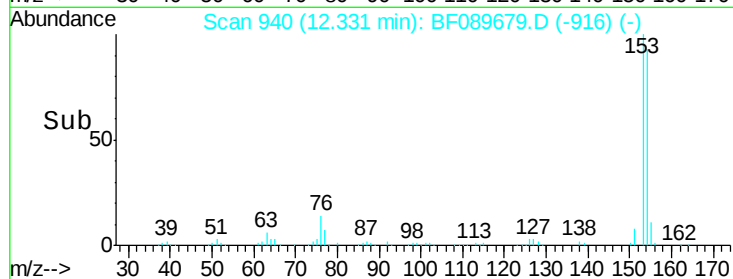
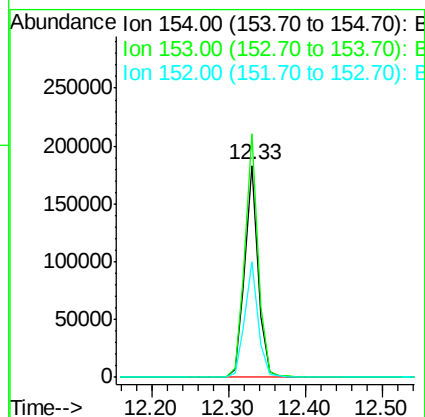
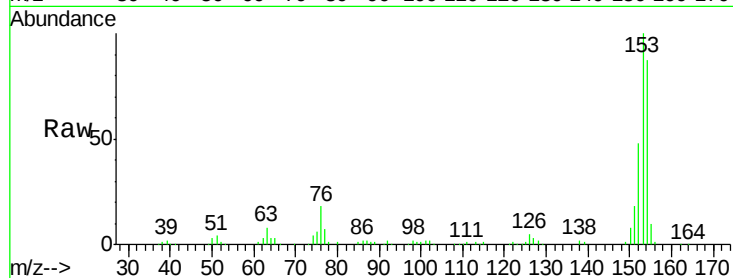
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	225199		
153	114.8	91.1	136.7	
152	54.7	43.5	65.3	

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#52

3-Nitroaniline

Concen: 35.94 ng

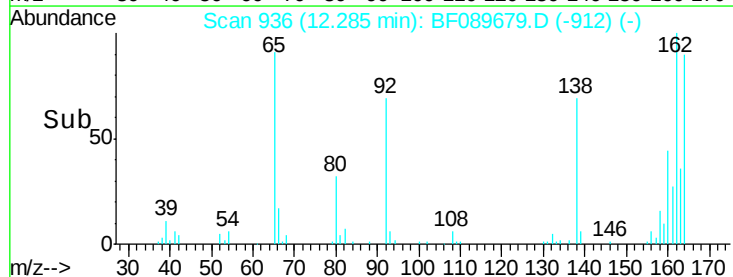
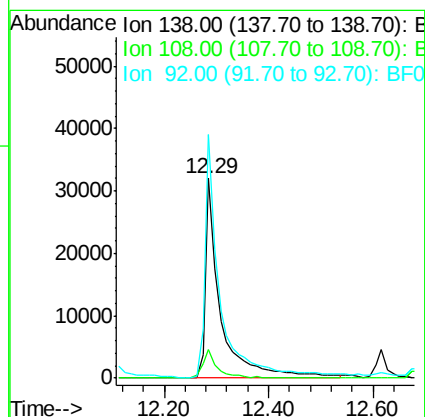
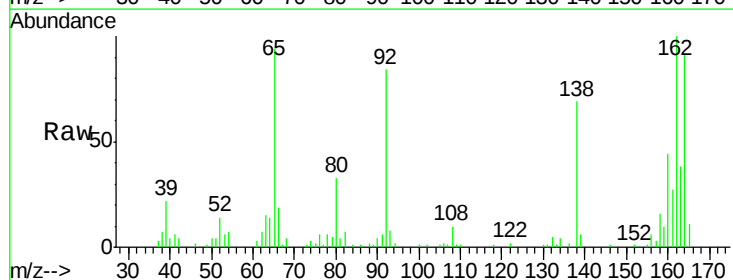
RT: 12.29 min Scan# 936

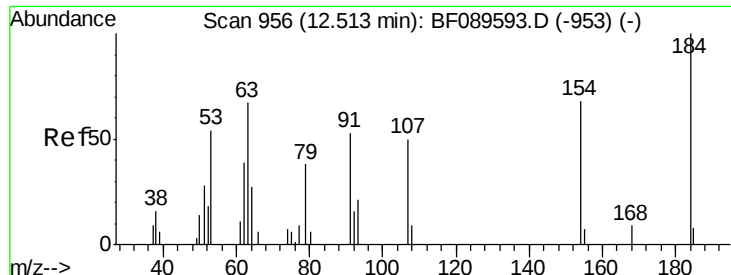
Delta R.T. -0.02 min

Lab File: BF089679.D

Acq: 9 Aug 2016 3:07

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	64304		
108	14.4	10.7	16.1	
92	121.8	96.6	145.0	





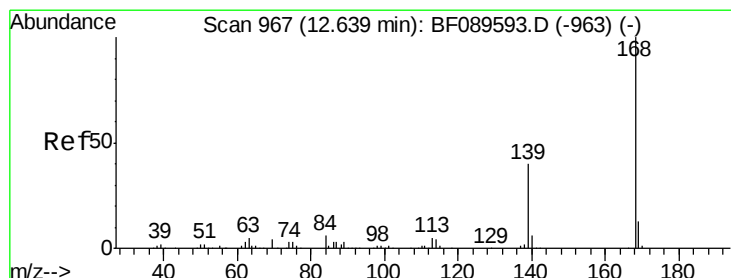
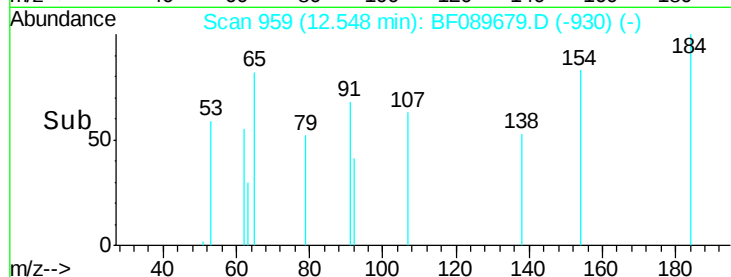
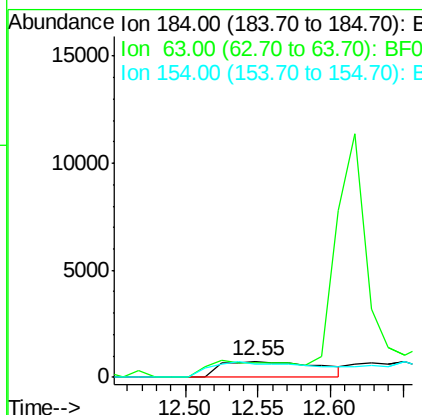
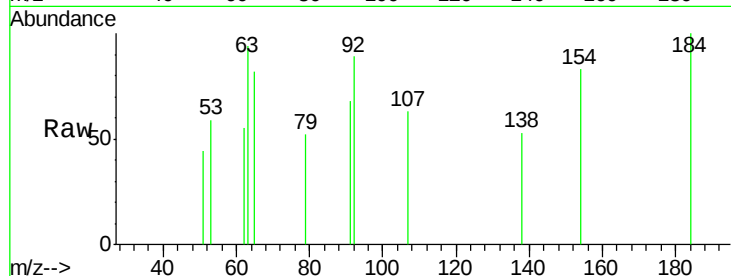
#53
 2,4-Dinitrophenol
 Concen: 12.04 ng
 RT: 12.55 min Scan# 959
 Delta R.T. 0.04 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	3500		
63	93.8	59.0	88.6#	
154	83.2	60.0	90.0	

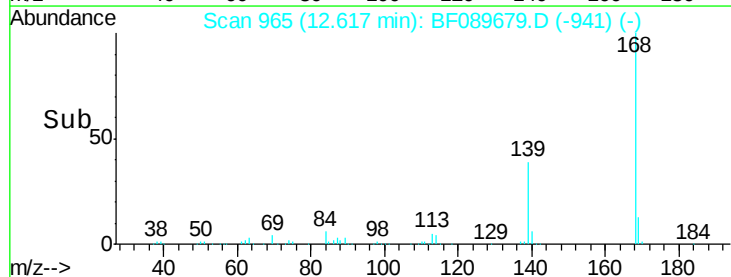
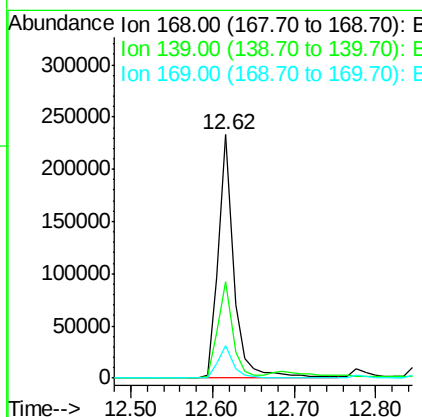
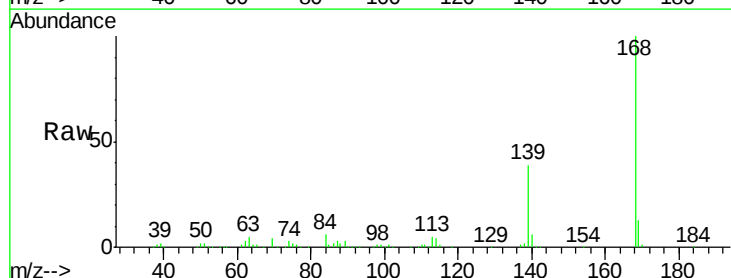
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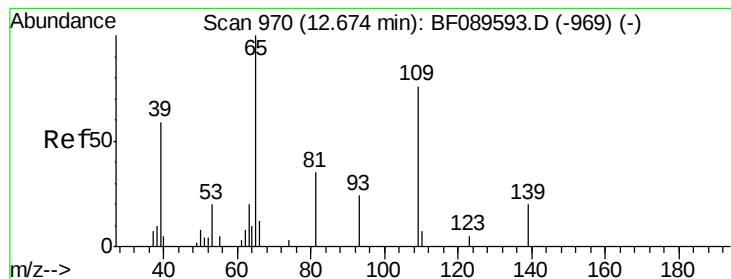
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#54
 Dibenzofuran
 Concen: 36.87 ng
 RT: 12.62 min Scan# 965
 Delta R.T. -0.02 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	312985		
139	39.4	32.3	48.5	
169	13.2	10.6	15.8	





#55

4-Nitrophenol

Concen: 25.77 ng m

RT: 12.69 min Scan# 971

Delta R.T. 0.01 min

Lab File: BF089679.D

Acq: 9 Aug 2016 3:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:139 Resp: 25497

Ion Ratio Lower Upper

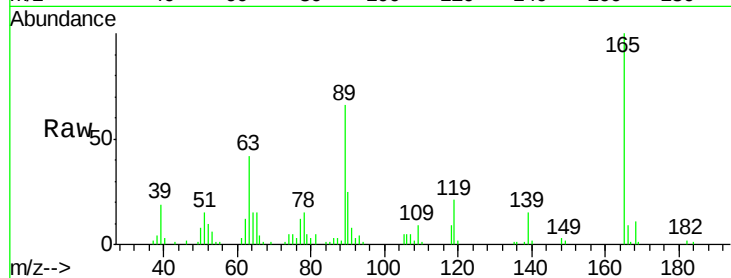
139 100

109 58.8 28.9 68.9

65 102.7 49.2 89.2#

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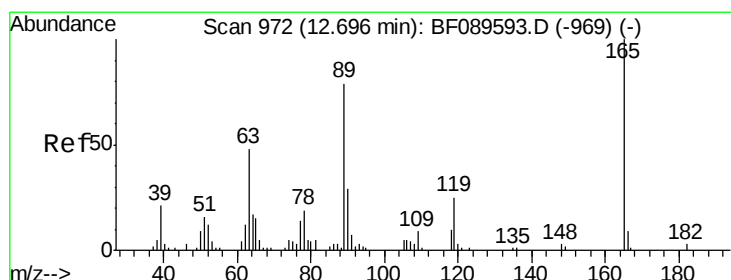
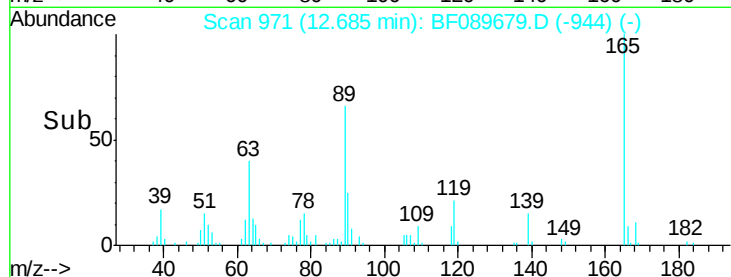
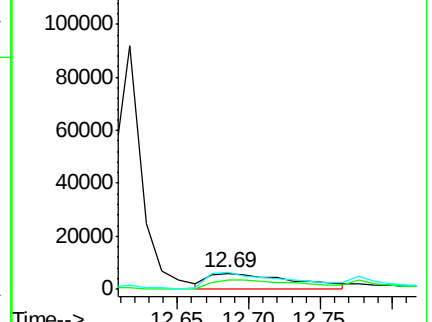
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 38.50 ng

RT: 12.69 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF089679.D

Acq: 9 Aug 2016 3:07

Tgt Ion:165 Resp: 80997

Ion Ratio Lower Upper

165 100

63 41.6 42.2 63.4#

89 65.9 64.4 96.6

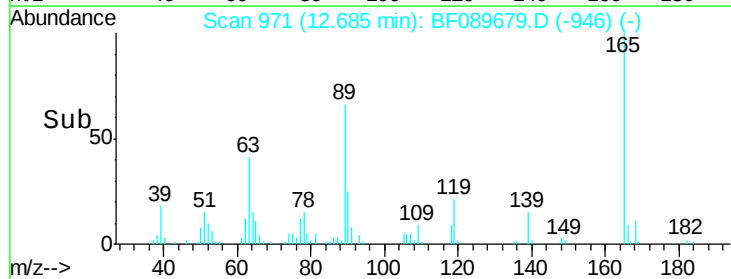
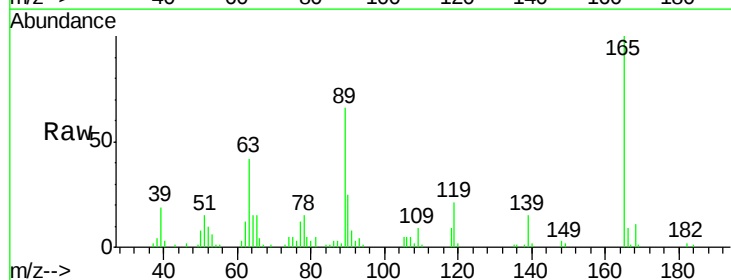
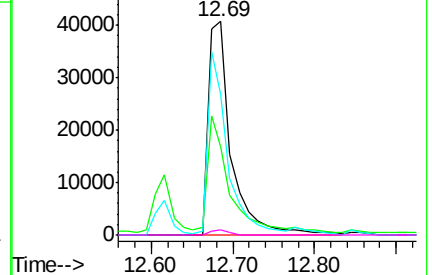
182 2.2 2.1 3.1

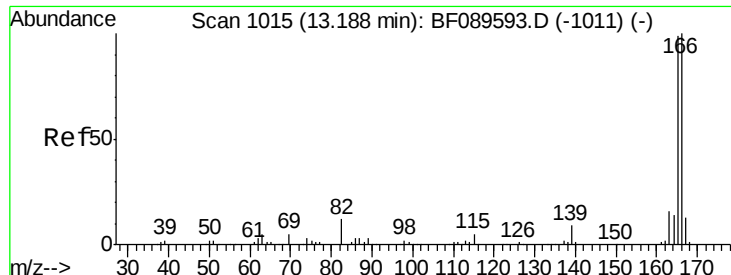
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





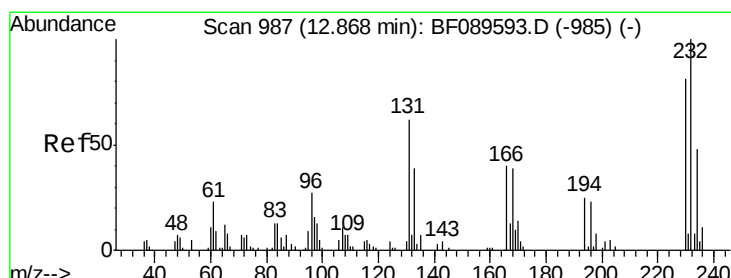
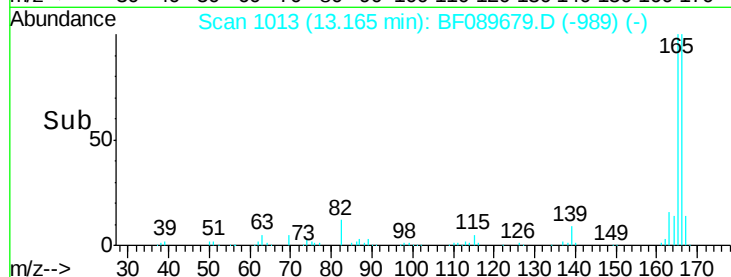
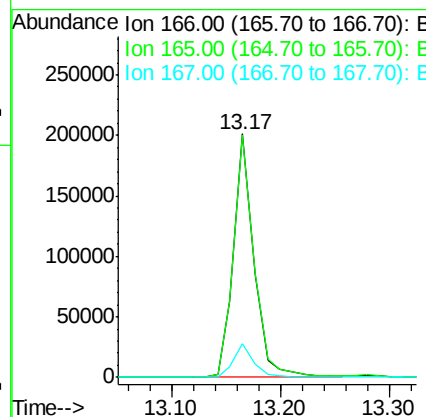
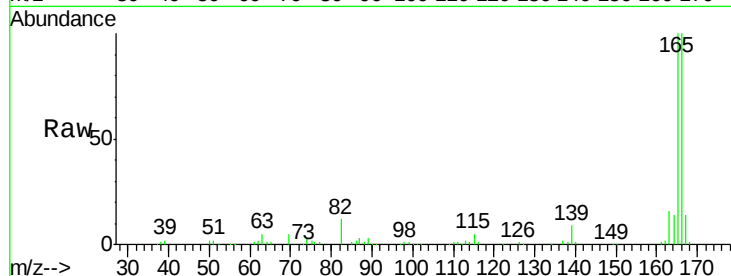
#57
Fluorene
 Concen: 36.36 ng
 RT: 13.17 min Scan# 1013
 Delta R.T. -0.02 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	263809		
165	99.6	78.9	118.3	
167	13.7	10.4	15.6	

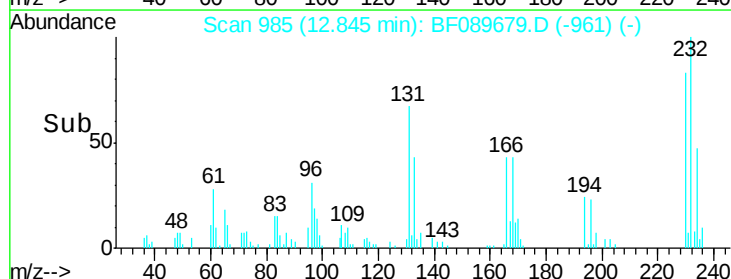
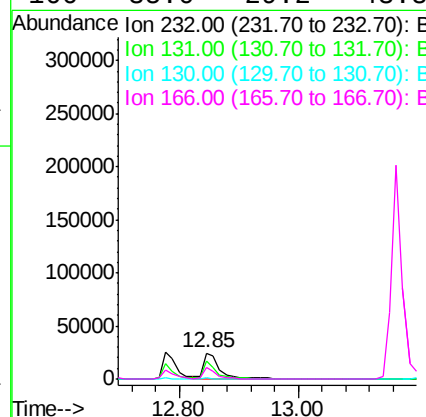
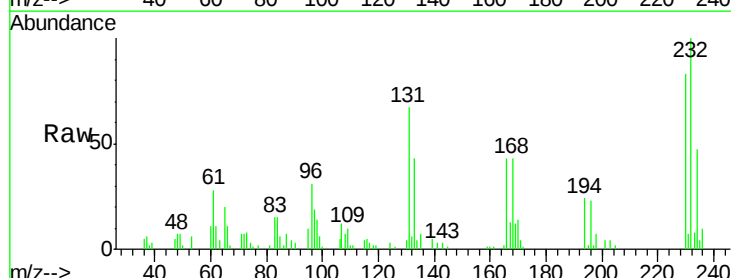
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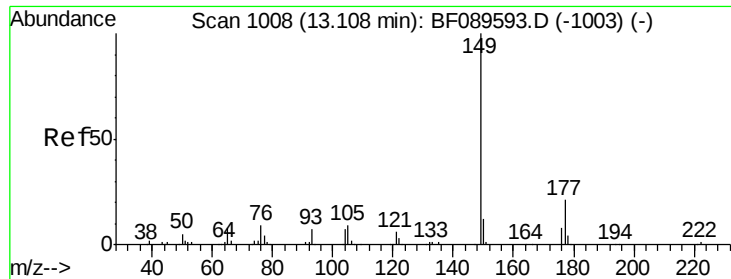
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 34.22 ng
 RT: 12.85 min Scan# 985
 Delta R.T. -0.02 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	49409		
131	54.9	46.2	69.2	
130	2.0	1.7	2.5	
166	35.0	29.2	43.8	





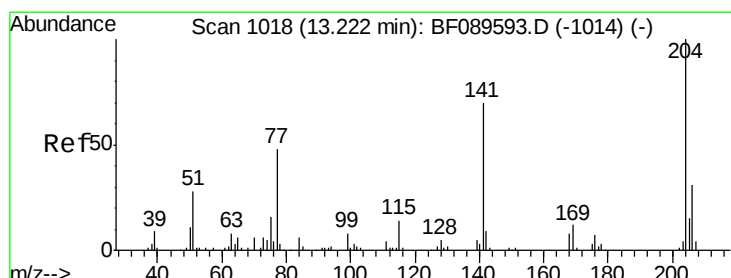
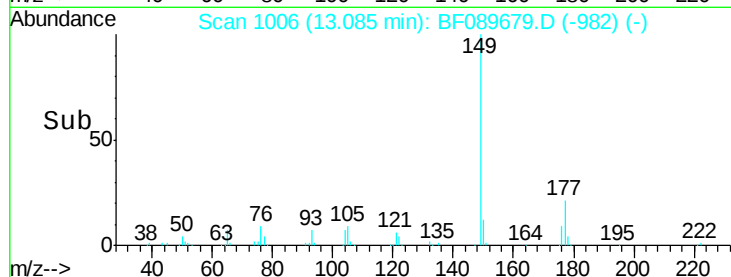
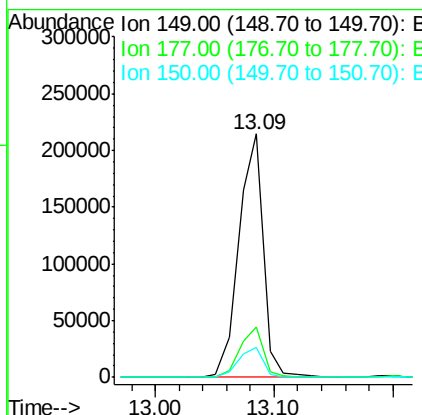
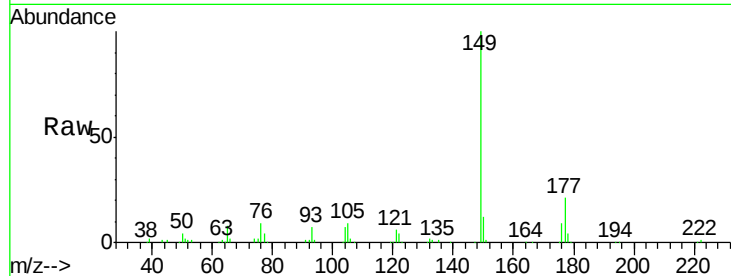
#59
Diethylphthalate
Concen: 39.60 ng
RT: 13.09 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BF089679.D
Acq: 9 Aug 2016 3:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	308135		
177	20.8	16.8	25.2	
150	12.2	9.6	14.4	

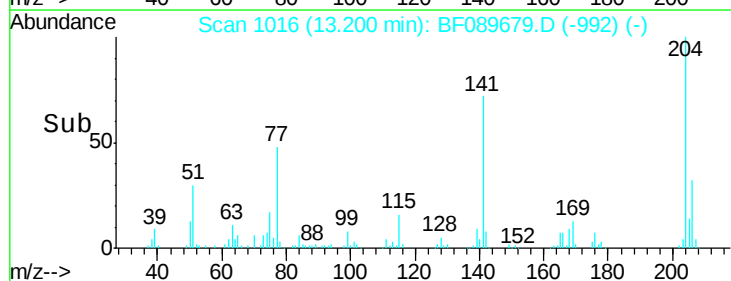
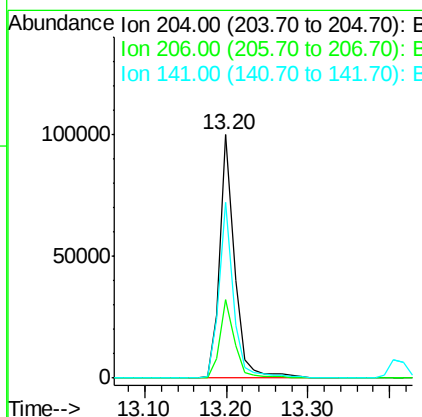
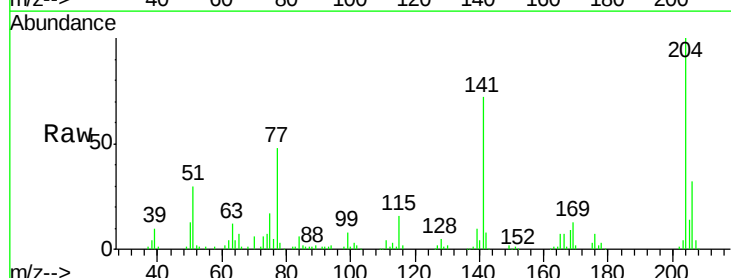
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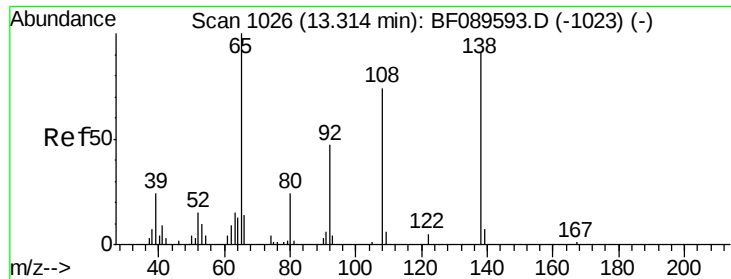
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#60
4-Chlorophenyl-phenylether
Concen: 38.22 ng
RT: 13.20 min Scan# 1016
Delta R.T. -0.02 min
Lab File: BF089679.D
Acq: 9 Aug 2016 3:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	127165		
206	32.2	25.0	37.4	
141	72.1	56.2	84.4	





#61

4-Nitroaniline

Concen: 35.69 ng

RT: 13.29 min Scan# 1024

Delta R.T. -0.02 min

Lab File: BF089679.D

Acq: 9 Aug 2016 3:07

Instrument :

BNA_F

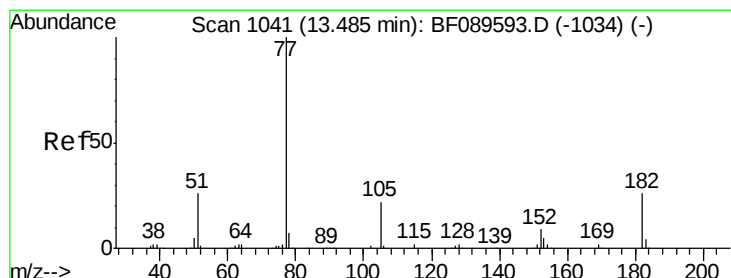
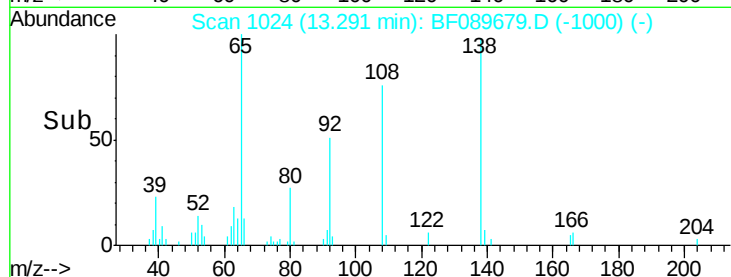
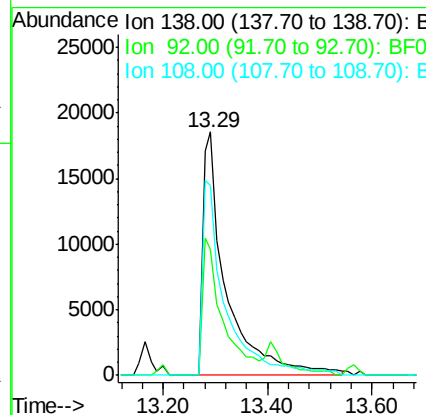
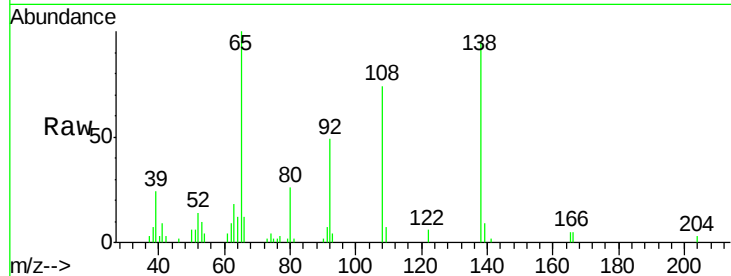
ClientSampleId :

SSTDCCC040

Tgt Ion:	138	Resp:	57415
Ion Ratio	Lower	Upper	
138	100		
92	51.7	31.6	71.6
108	78.0	61.5	101.5

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#62

Azobenzene

Concen: 37.55 ng

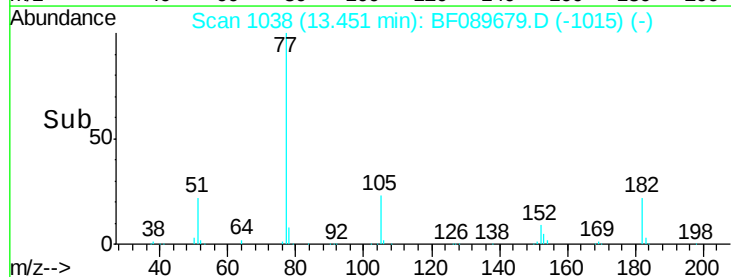
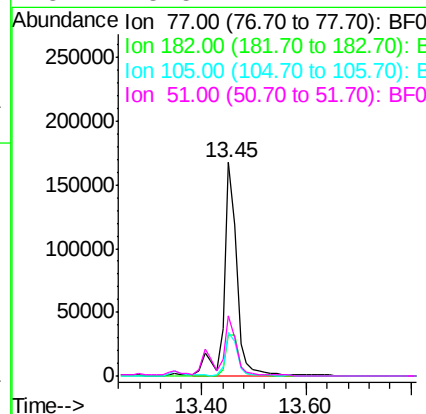
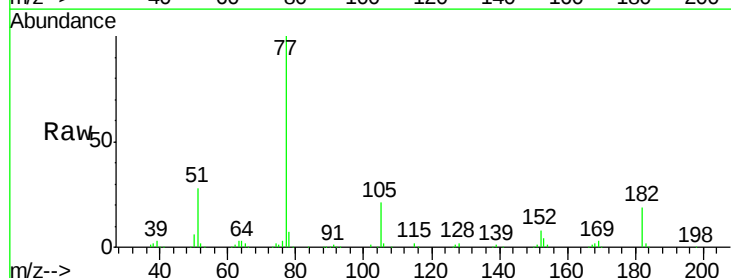
RT: 13.45 min Scan# 1038

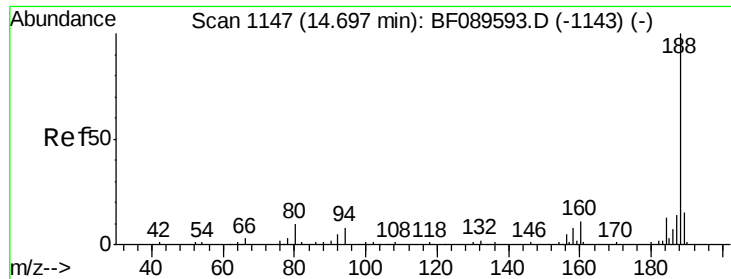
Delta R.T. -0.03 min

Lab File: BF089679.D

Acq: 9 Aug 2016 3:07

Tgt Ion:	77	Resp:	282603
Ion Ratio	Lower	Upper	
77	100		
182	19.0	5.8	45.8
105	20.5	2.9	42.9
51	28.5	7.2	47.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.66 min Scan# 1144

Delta R.T. -0.03 min

Lab File: BF089679.D

Acq: 9 Aug 2016 3:07

Instrument :

BNA_F

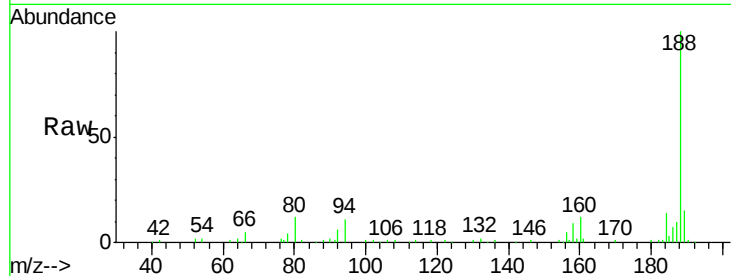
ClientSampleId :

SSTDCCC040

Tgt Ion:	188	Resp:	162495
Ion Ratio	Lower	Upper	
188	100		
94	10.8	6.5	9.7#
80	12.2	8.0	12.0#

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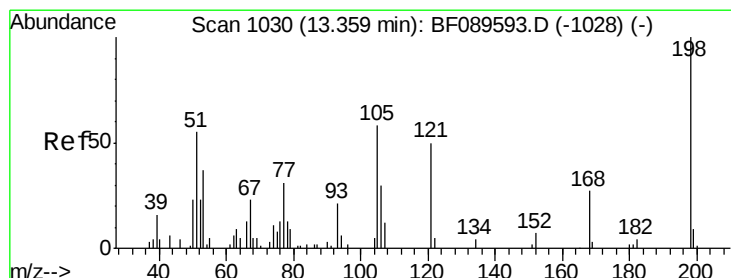
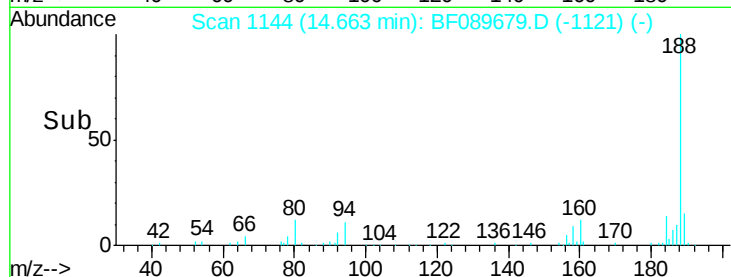
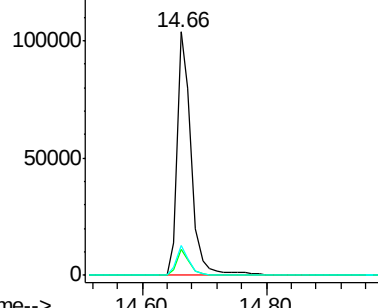
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 19.99 ng

RT: 13.35 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF089679.D

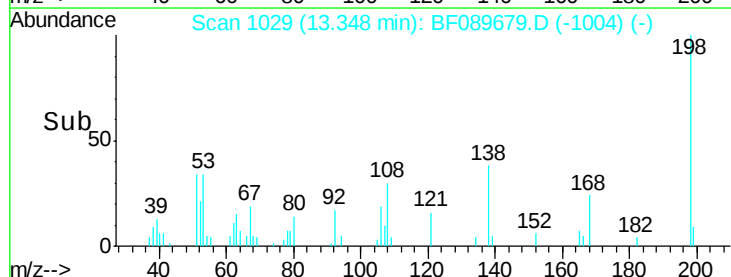
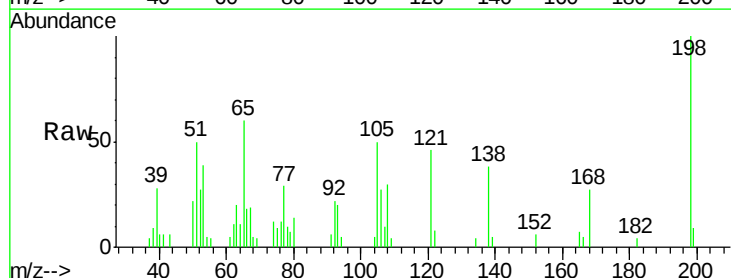
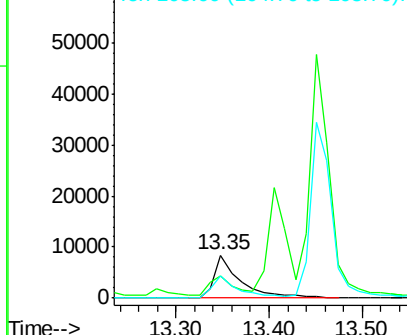
Acq: 9 Aug 2016 3:07

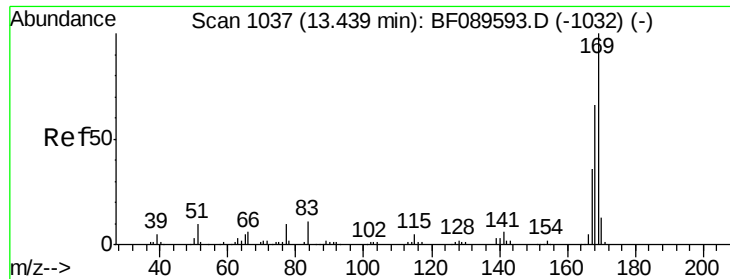
Tgt Ion:	198	Resp:	16383
Ion Ratio	Lower	Upper	
198	100		
51	50.4	38.9	78.9
105	50.2	38.1	78.1

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: 40.49 ng

RT: 13.41 min Scan# 1034

Delta R.T. -0.03 min

Lab File: BF089679.D

Acq: 9 Aug 2016 3:07

Instrument :

BNA_F

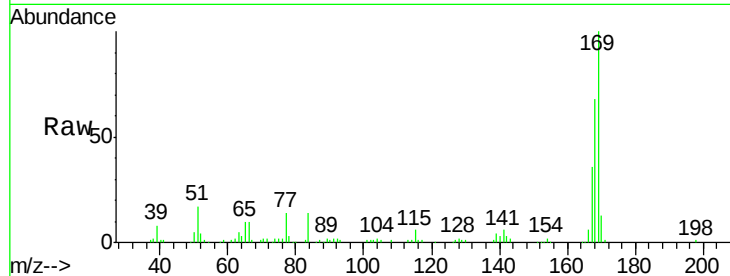
ClientSampleId :

SSTDCCC040

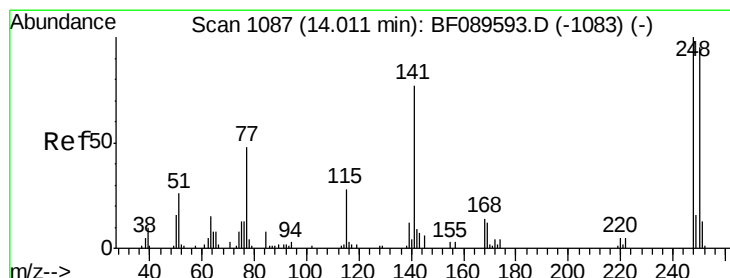
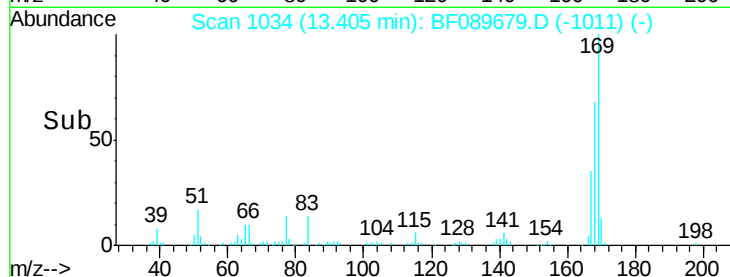
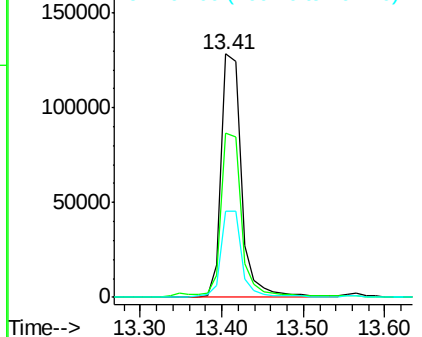
Tgt Ion:	169	Resp:	222196
Ion Ratio	Lower	Upper	
169	100		
168	67.5	54.2	81.2
167	35.6	28.9	43.3

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



#66

4-Bromophenyl-phenylether

Concen: 42.45 ng

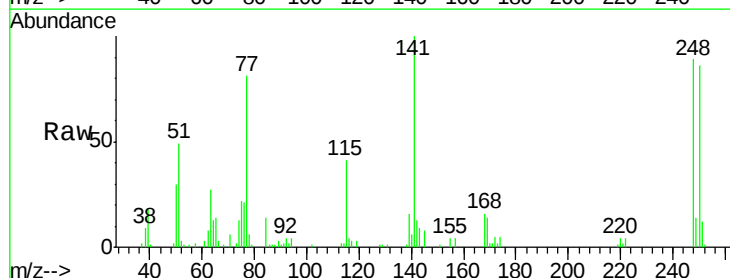
RT: 13.98 min Scan# 1084

Delta R.T. -0.03 min

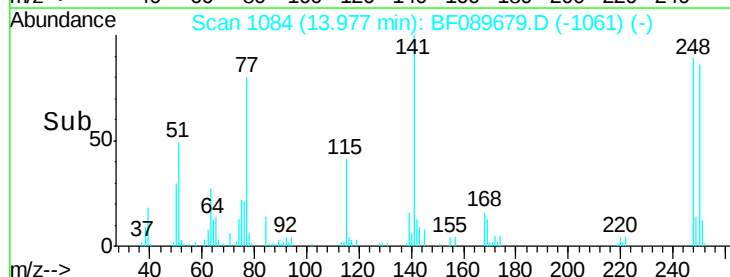
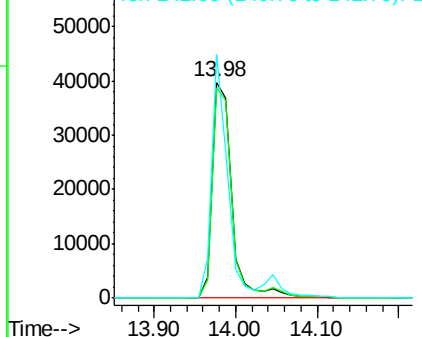
Lab File: BF089679.D

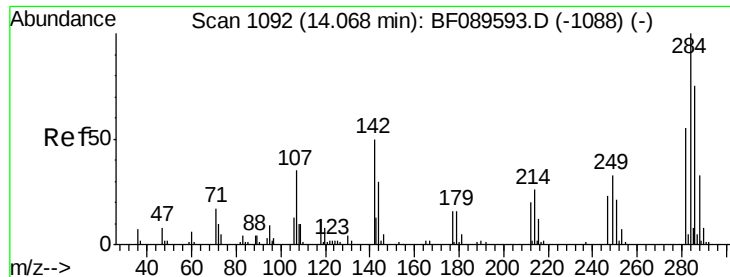
Acq: 9 Aug 2016 3:07

Tgt Ion:	248	Resp:	66720
Ion Ratio	Lower	Upper	
248	100		
250	97.5	76.2	114.2
141	112.8	61.3	91.9#



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





#67

Hexachlorobenzene

Concen: 37.41 ng

RT: 14.05 min Scan# 1090

Delta R.T. -0.02 min

Lab File: BF089679.D

Acq: 9 Aug 2016 3:07

Instrument :

BNA_F

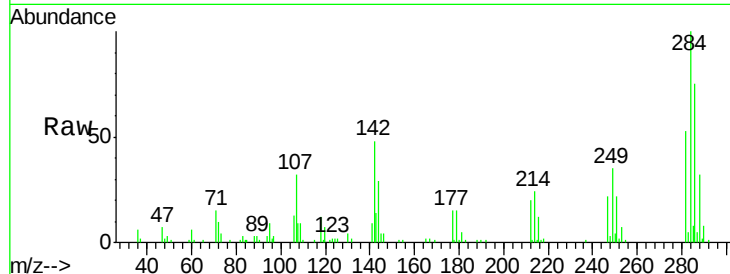
ClientSampleId :

SSTDCCC040

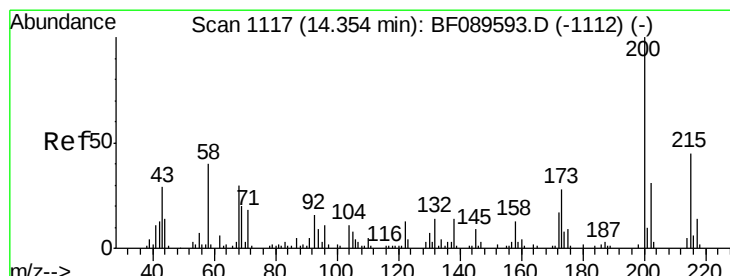
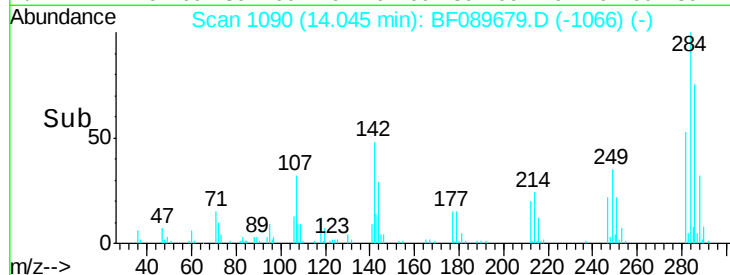
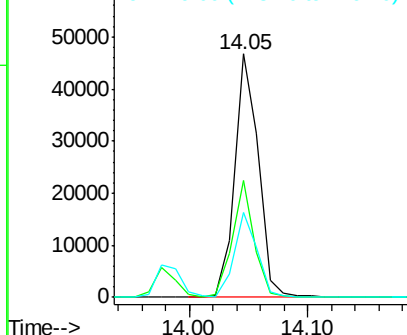
Tgt Ion:	284	Resp:	64678
Ion Ratio	Lower	Upper	
284	100		
142	47.9	41.4	62.0
249	34.7	28.6	43.0

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



#68

Atrazine

Concen: 44.44 ng

RT: 14.33 min Scan# 1115

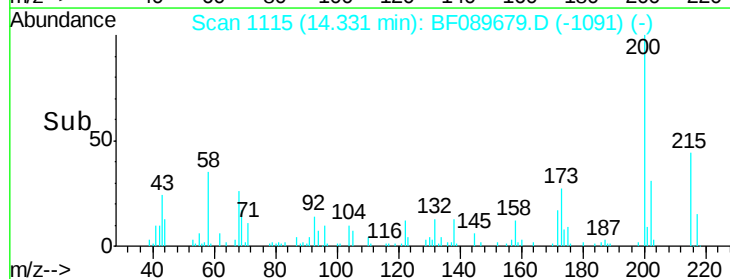
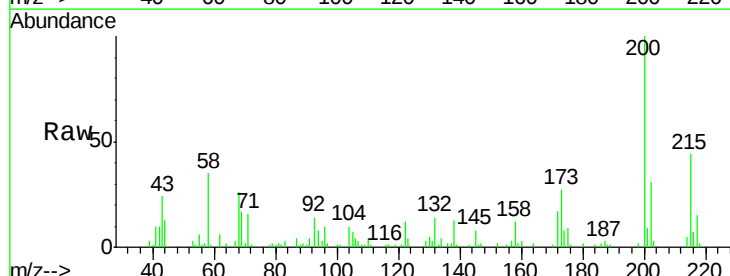
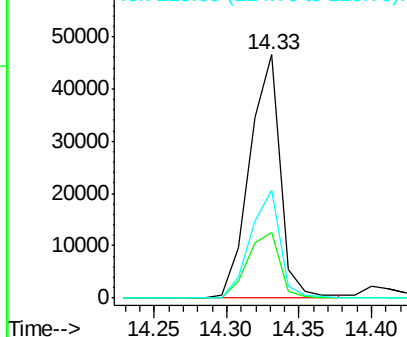
Delta R.T. -0.02 min

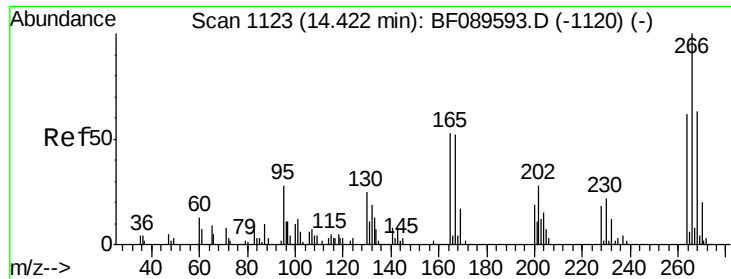
Lab File: BF089679.D

Acq: 9 Aug 2016 3:07

Tgt Ion:	200	Resp:	68100
Ion Ratio	Lower	Upper	
200	100		
173	26.8	8.2	48.2
215	44.5	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





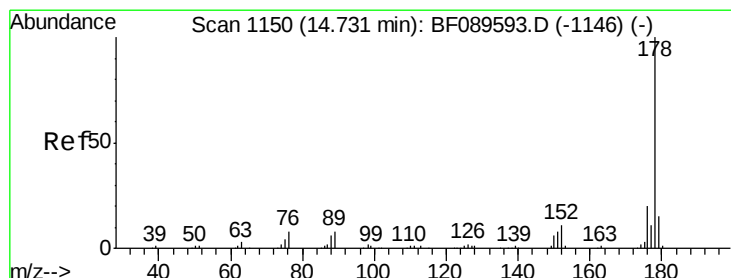
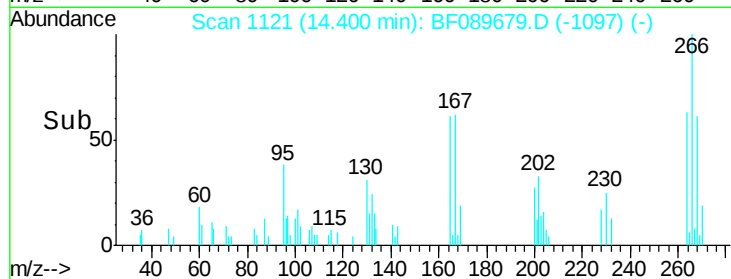
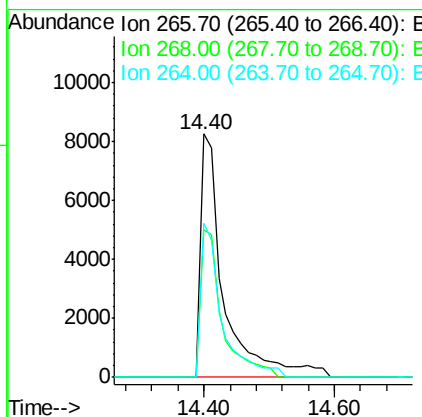
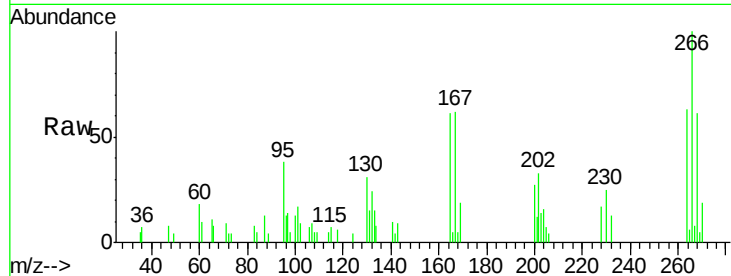
#69
 Pentachlorophenol
 Concen: 30.15 ng
 RT: 14.40 min Scan# 1121
 Delta R.T. -0.02 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.7	50.6	75.8
264	63.4	49.5	74.3

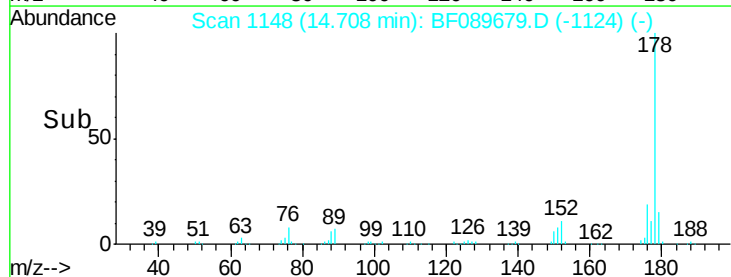
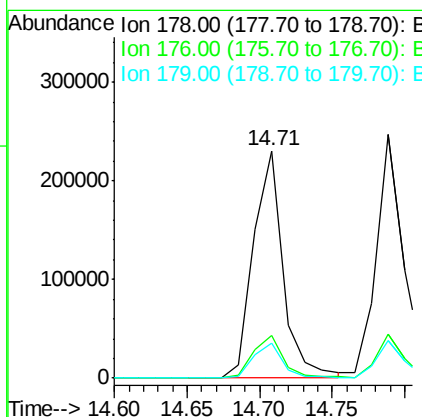
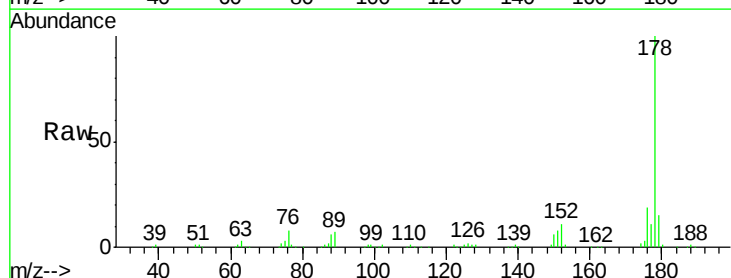
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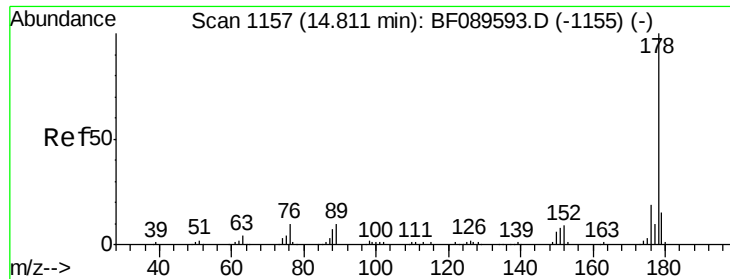
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#70
 Phenanthrene
 Concen: 37.21 ng
 RT: 14.71 min Scan# 1148
 Delta R.T. -0.02 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.7	23.5
179	15.1	12.2	18.2





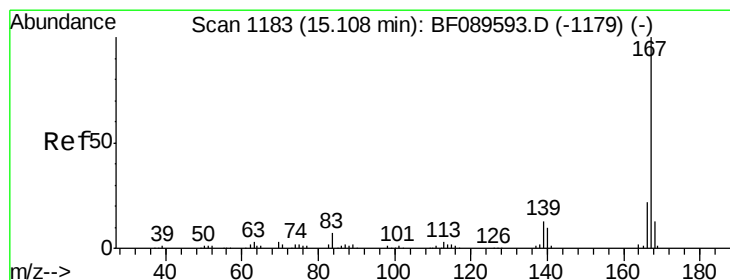
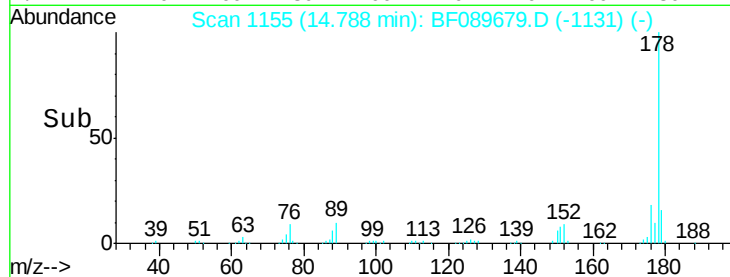
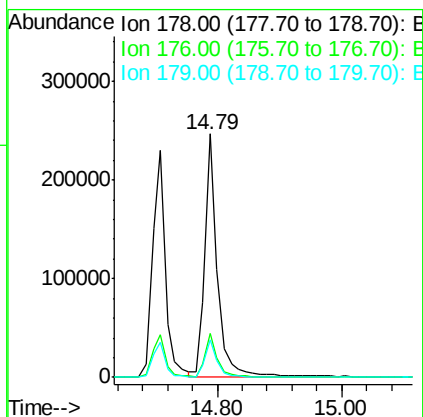
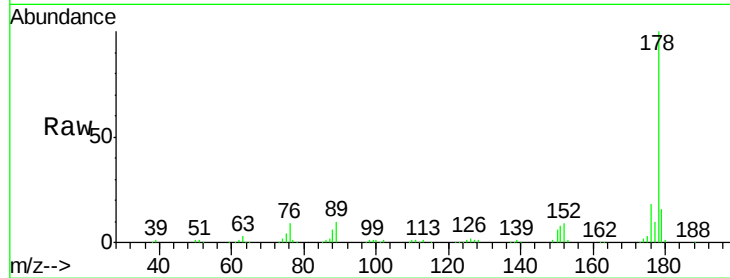
#71
 Anthracene
 Concen: 36.88 ng
 RT: 14.79 min Scan# 1155
 Delta R.T. -0.02 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.0	22.4
179	15.5	12.4	18.6

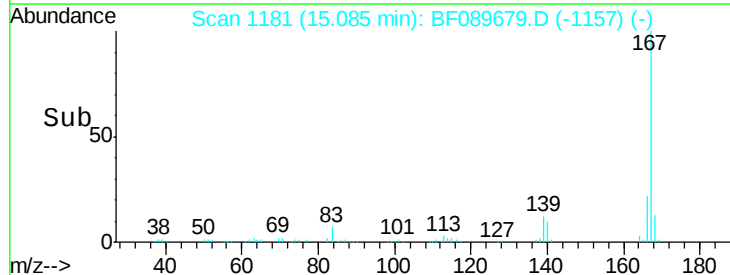
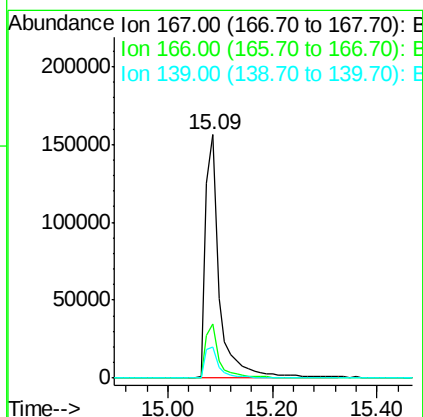
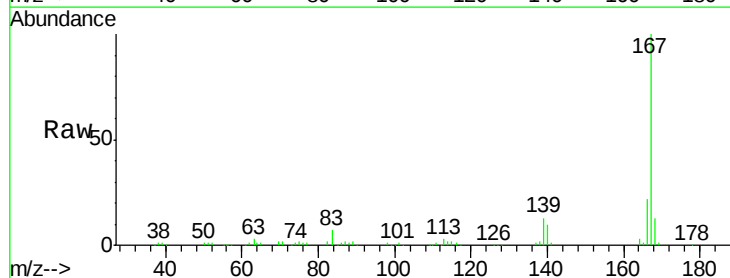
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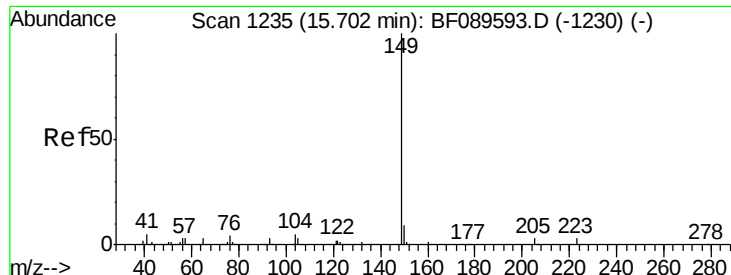
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#72
 Carbazole
 Concen: 36.88 ng
 RT: 15.09 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.5	26.3
139	12.6	10.4	15.6





#73

Di-n-butylphthalate

Concen: 41.71 ng

RT: 15.68 min Scan# 1233

Delta R.T. -0.02 min

Lab File: BF089679.D

Acq: 9 Aug 2016 3:07

Instrument :

BNA_F

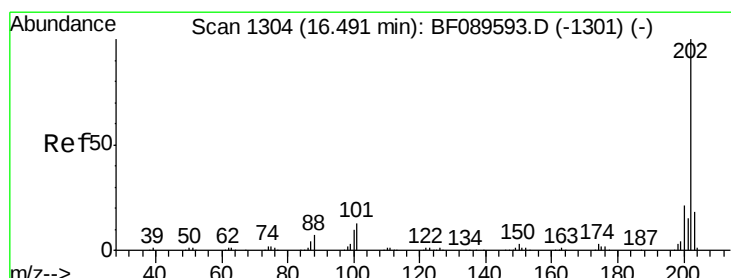
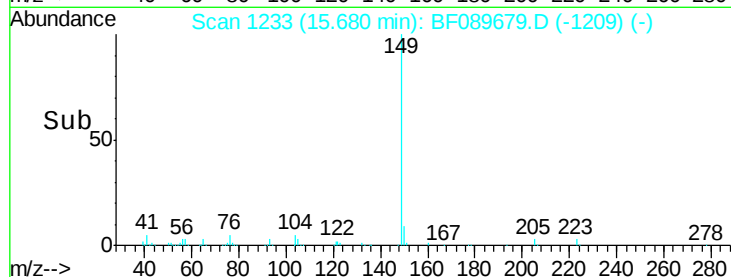
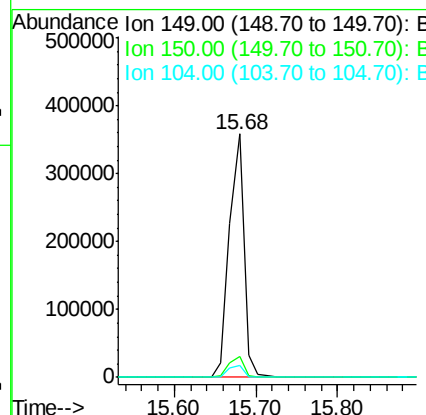
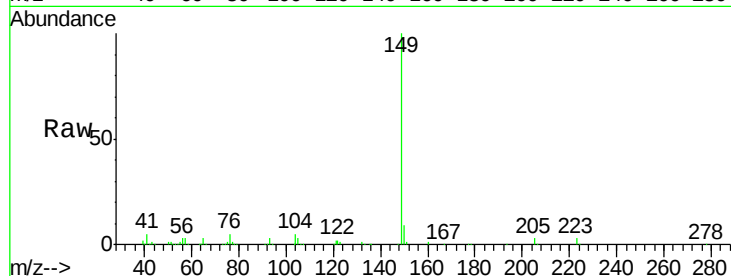
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	445353
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.2	10.8
104	4.8	3.8	5.8

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#74

Fluoranthene

Concen: 32.17 ng

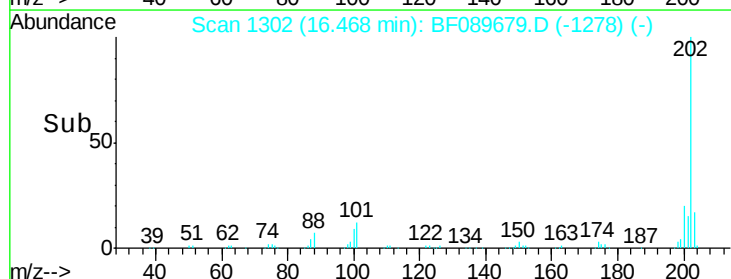
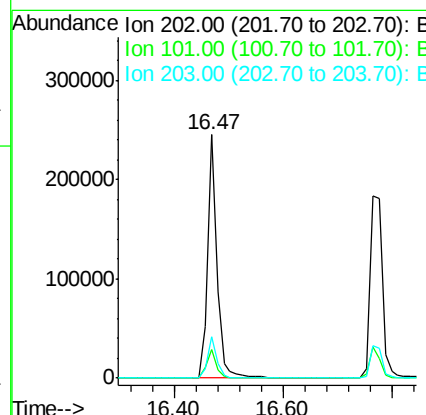
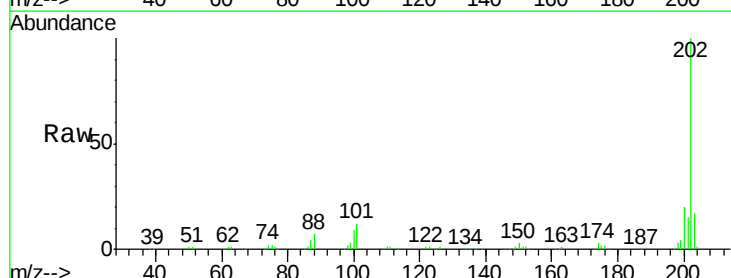
RT: 16.47 min Scan# 1302

Delta R.T. -0.02 min

Lab File: BF089679.D

Acq: 9 Aug 2016 3:07

Tgt Ion:	202	Resp:	292162
Ion Ratio	Lower	Upper	
202	100		
101	12.0	0.0	32.7
203	17.2	0.0	37.8





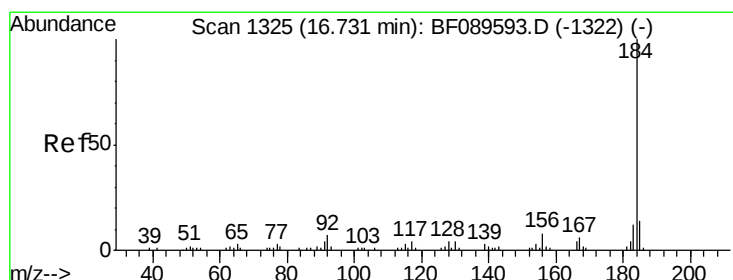
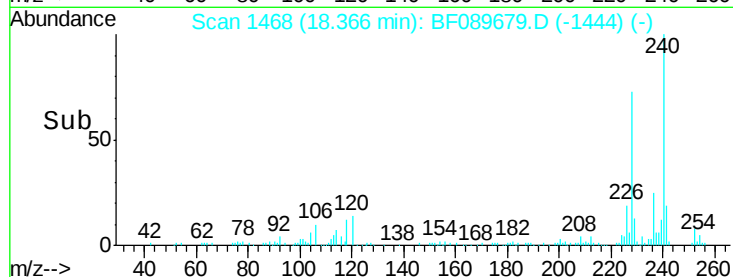
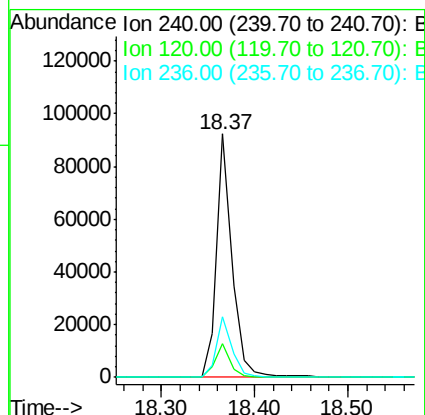
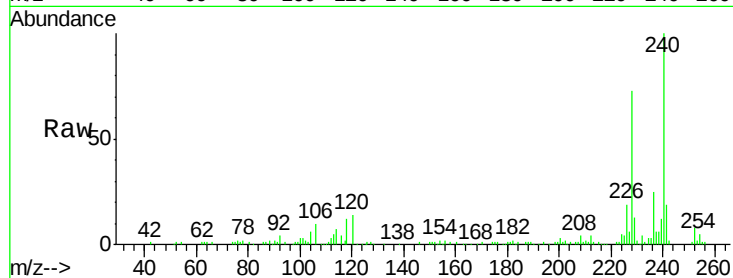
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.37 min Scan# 1468
Delta R.T. -0.02 min
Lab File: BF089679.D
Acq: 9 Aug 2016 3:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	106468		
120	13.7	10.6	15.8	
236	25.1	20.6	30.8	

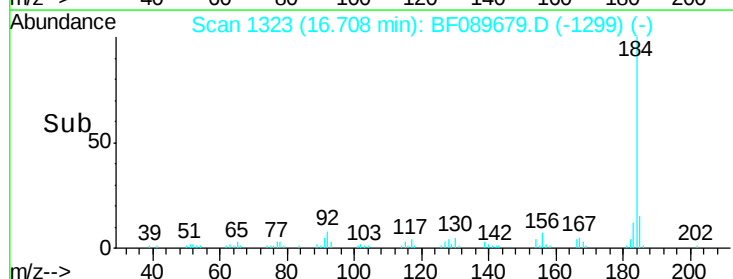
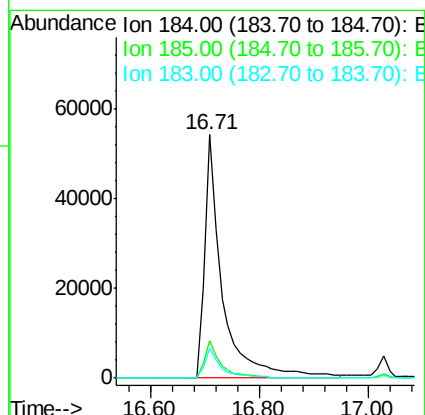
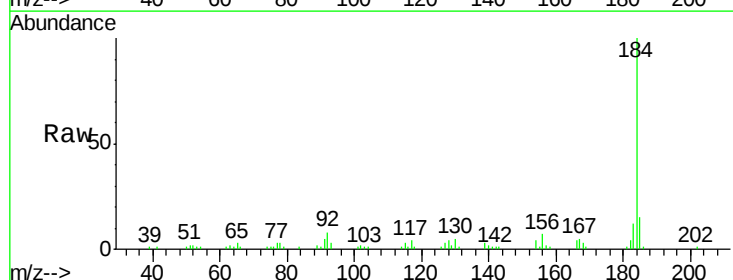
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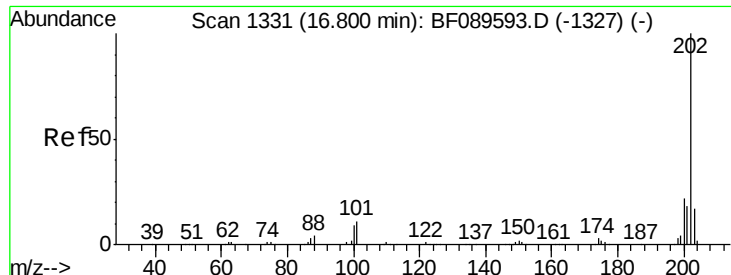
sohil
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#76
Benzidine
Concen: 37.82 ng
RT: 16.71 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF089679.D
Acq: 9 Aug 2016 3:07

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	122070		
185	15.4	11.5	17.3	
183	12.3	9.8	14.8	





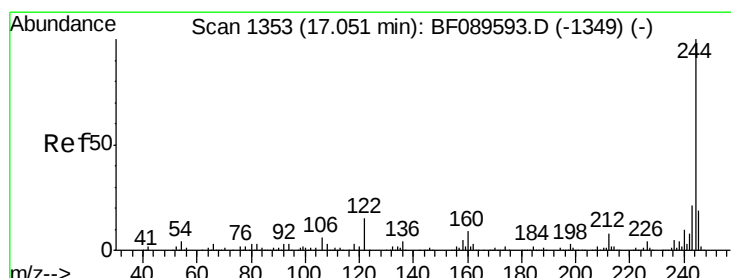
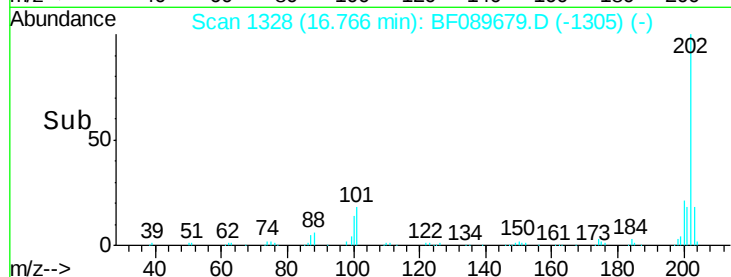
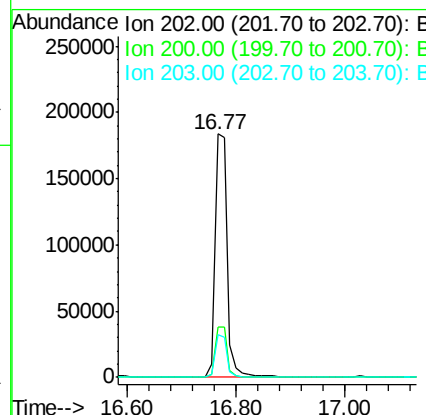
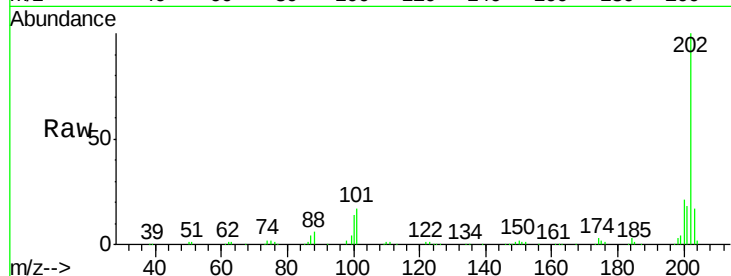
#77
 Pyrene
 Concen: 30.84 ng
 RT: 16.77 min Scan# 1328
 Delta R.T. -0.03 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.9	17.4	26.0
203	17.4	13.6	20.4

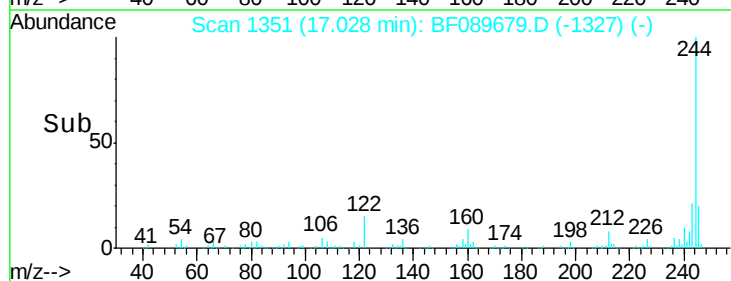
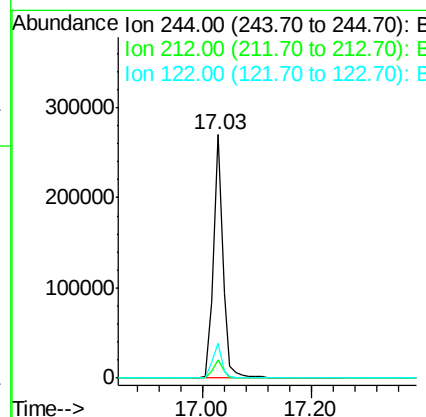
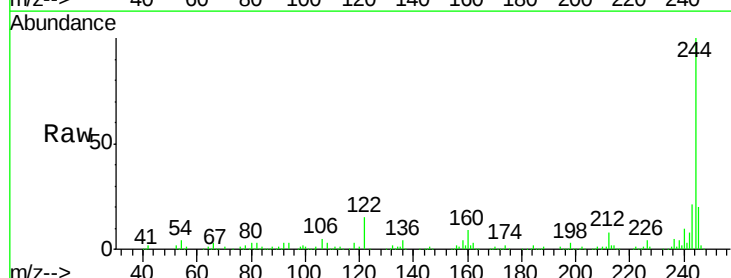
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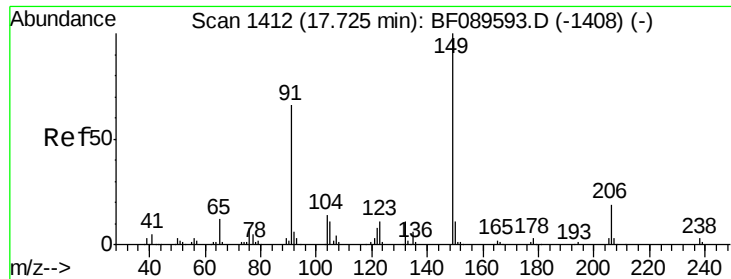
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#78
 Terphenyl-d14
 Concen: 61.68 ng
 RT: 17.03 min Scan# 1351
 Delta R.T. -0.02 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.8	6.4	9.6
122	14.6	12.2	18.2





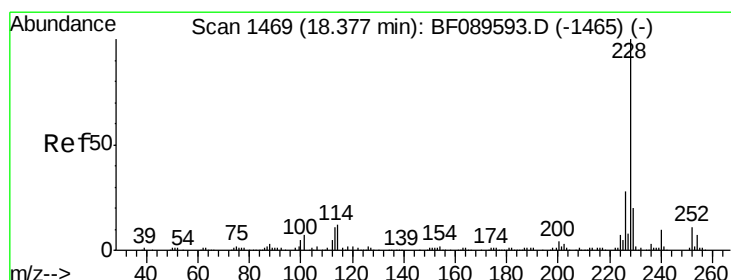
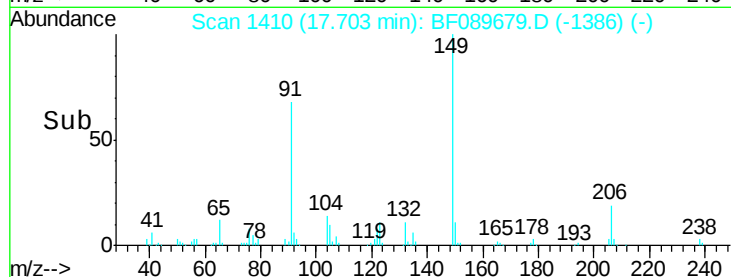
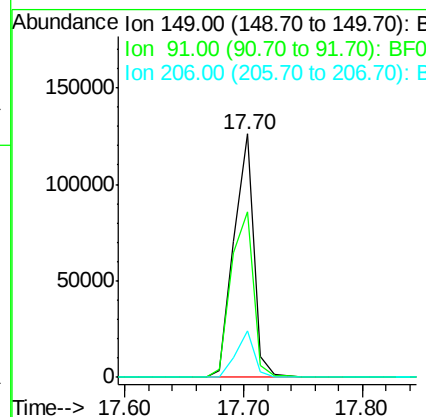
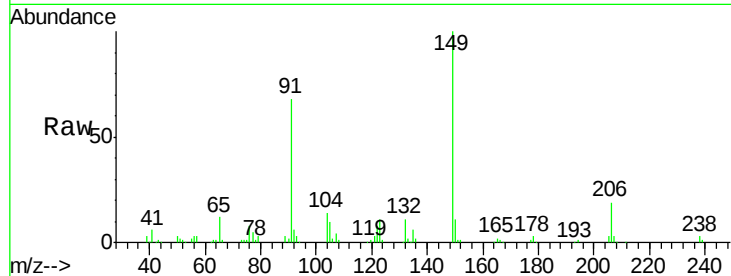
#79
Butylbenzylphthalate
Concen: 36.53 ng
RT: 17.70 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BF089679.D
Acq: 9 Aug 2016 3:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	68.1	52.6	78.8
206	19.0	15.4	23.0

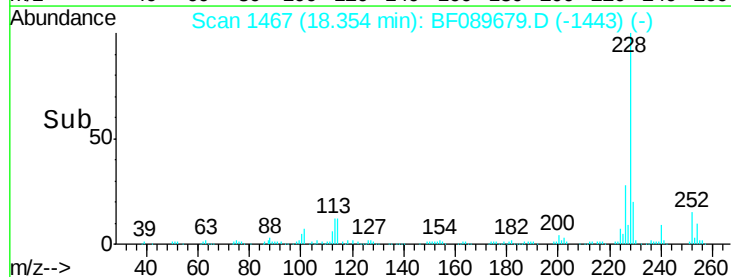
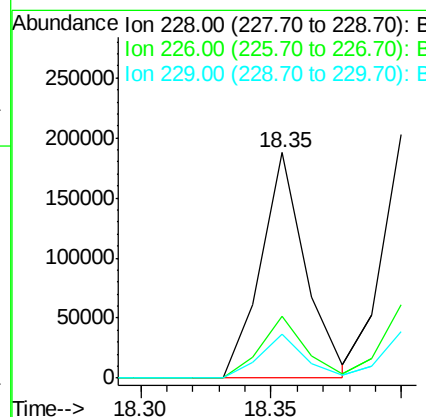
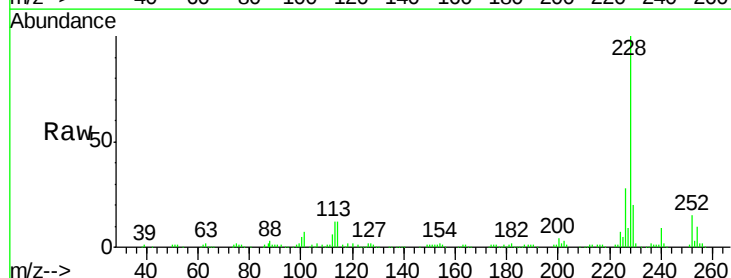
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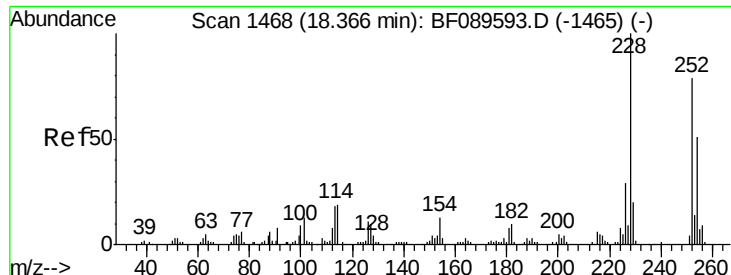
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#80
Benzo(a)anthracene
Concen: 36.68 ng
RT: 18.35 min Scan# 1467
Delta R.T. -0.02 min
Lab File: BF089679.D
Acq: 9 Aug 2016 3:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.6	22.3	33.5
229	19.6	15.9	23.9





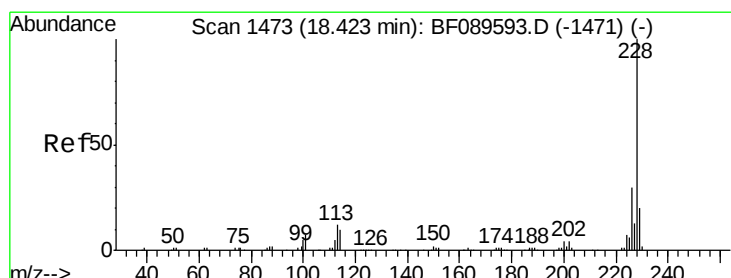
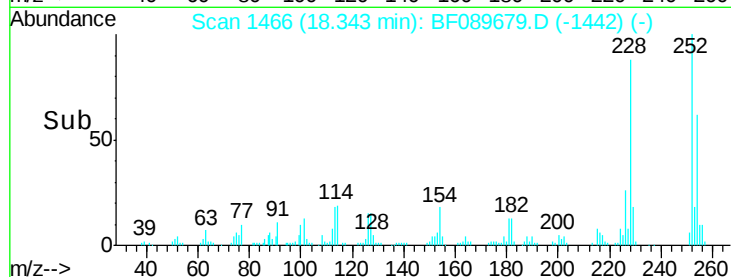
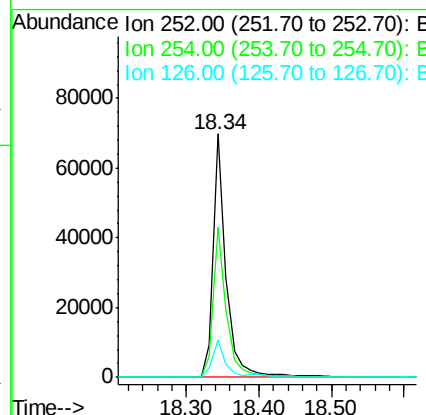
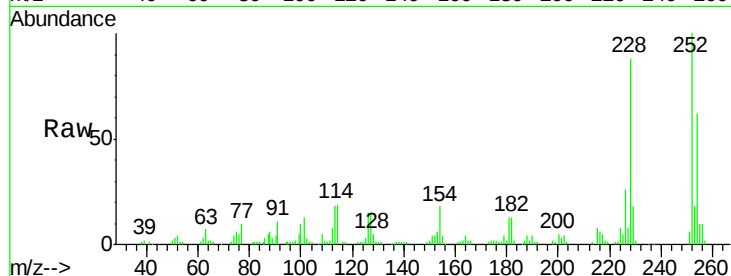
#81
 3,3'-Dichlorobenzidine
 Concen: 45.09 ng
 RT: 18.34 min Scan# 1466
 Delta R.T. -0.02 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	86909		
254	61.8	51.7	77.5	
126	15.4	11.0	16.4	

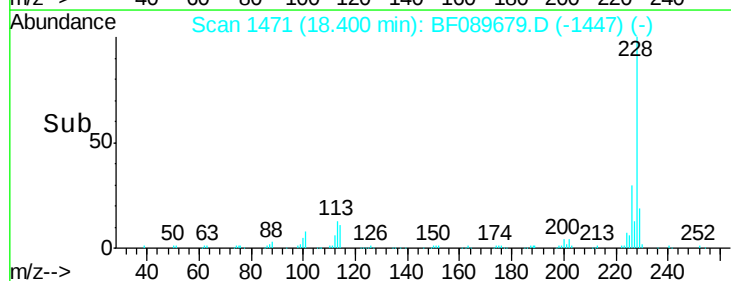
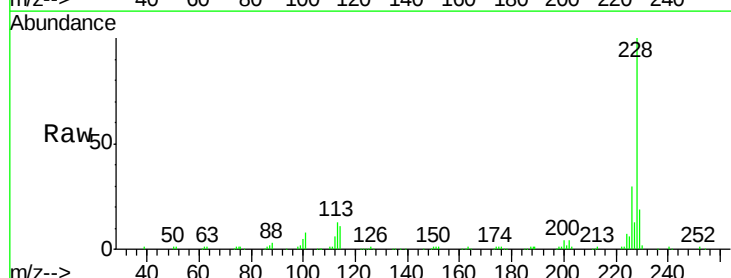
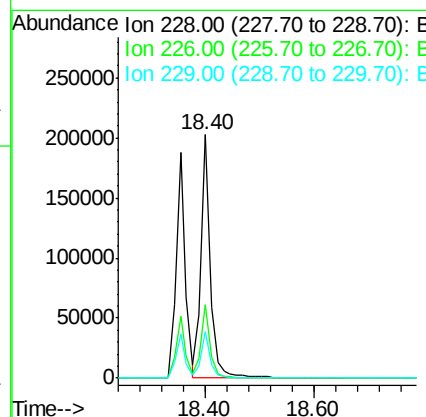
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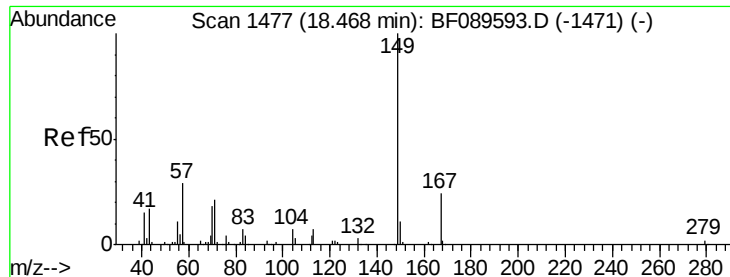
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#82
 Chrysene
 Concen: 37.76 ng
 RT: 18.40 min Scan# 1471
 Delta R.T. -0.02 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	242342		
226	30.4	24.2	36.2	
229	19.1	16.0	24.0	





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.54 ng

RT: 18.45 min Scan# 1475

Delta R.T. -0.02 min

Lab File: BF089679.D

Acq: 9 Aug 2016 3:07

Instrument :

BNA_F

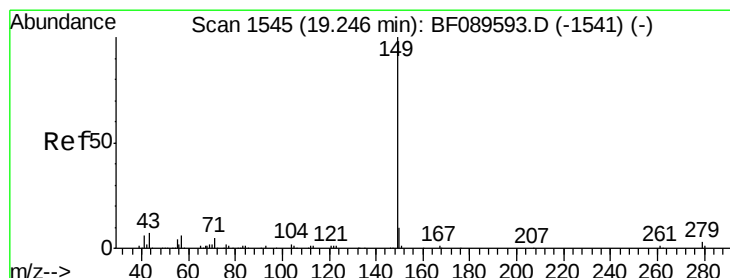
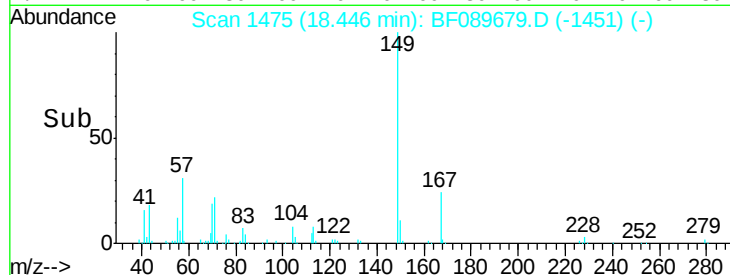
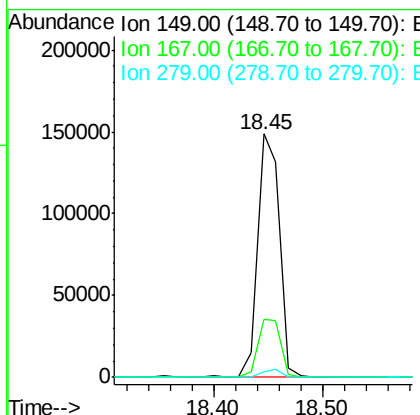
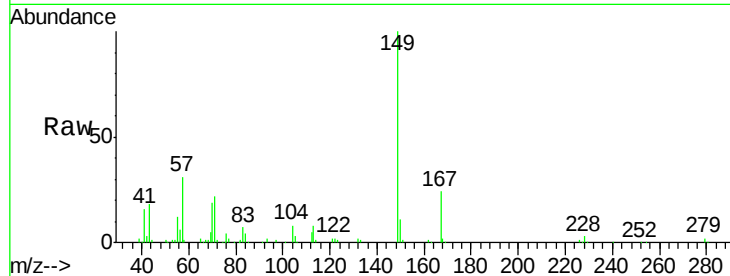
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	208220
Ion Ratio		Lower	Upper
149	100		
167	23.6	19.0	28.4
279	2.1	1.8	2.6

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 42.47 ng

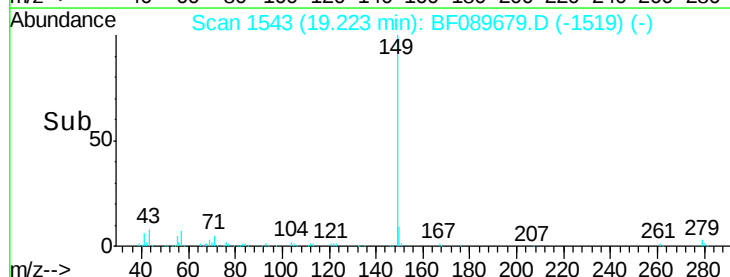
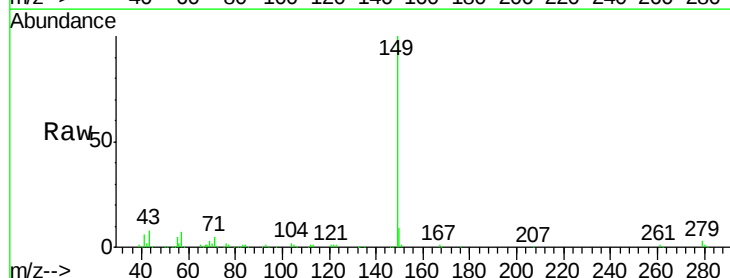
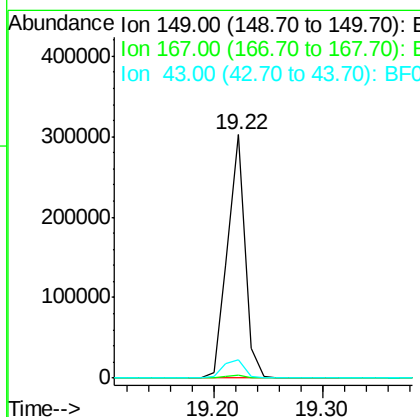
RT: 19.22 min Scan# 1543

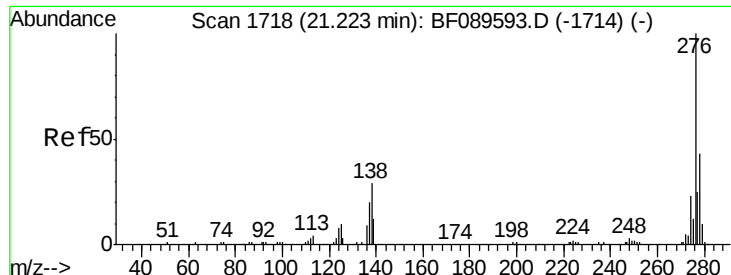
Delta R.T. -0.02 min

Lab File: BF089679.D

Acq: 9 Aug 2016 3:07

Tgt Ion:	149	Resp:	338920
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.1	1.7
43	9.4	7.0	10.4





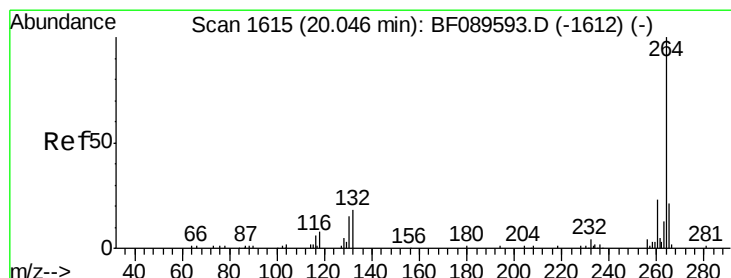
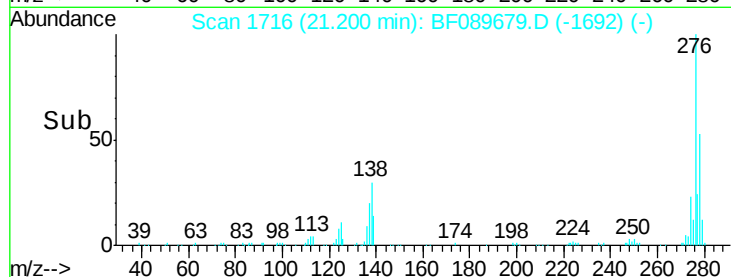
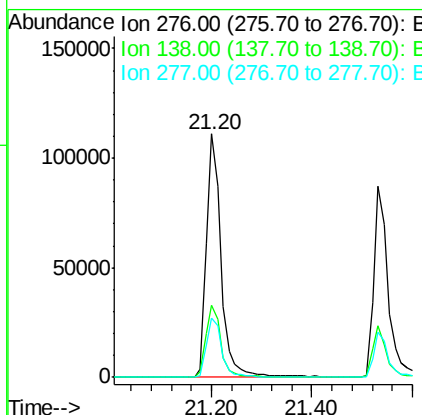
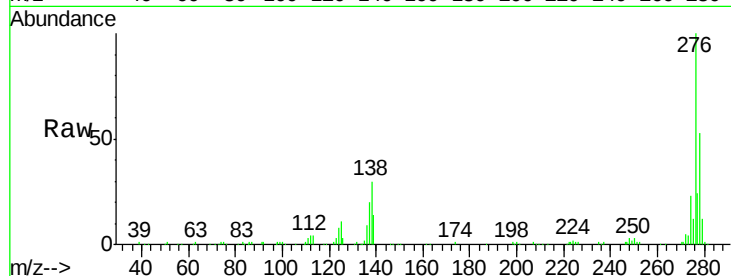
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.63 ng
 RT: 21.20 min Scan# 1716
 Delta R.T. -0.02 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.3	23.8	35.8
277	25.2	20.3	30.5

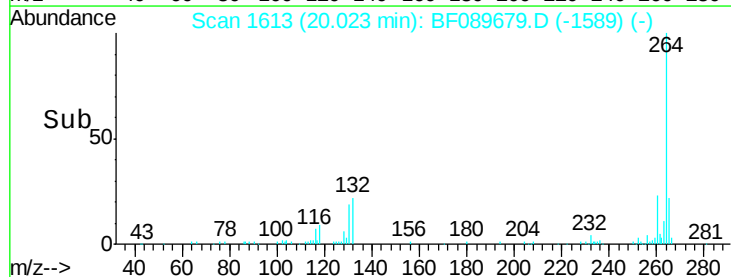
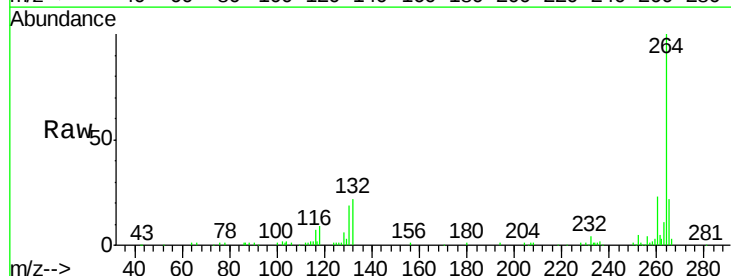
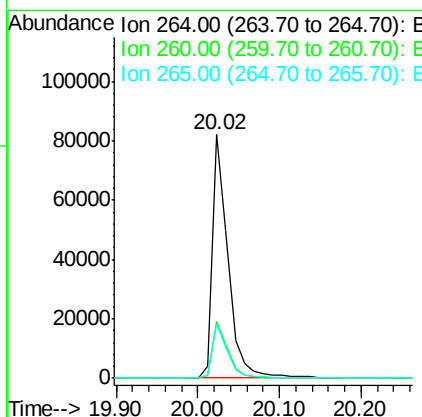
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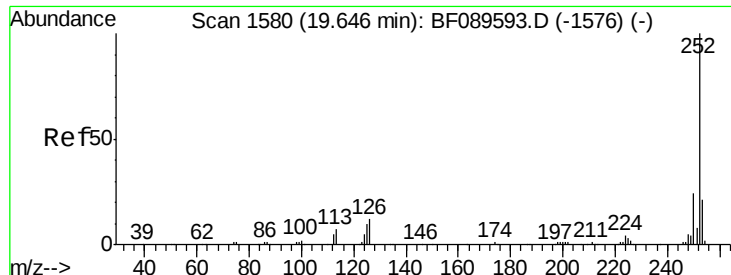
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.02 min Scan# 1613
 Delta R.T. -0.02 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	22.2	16.5	24.7





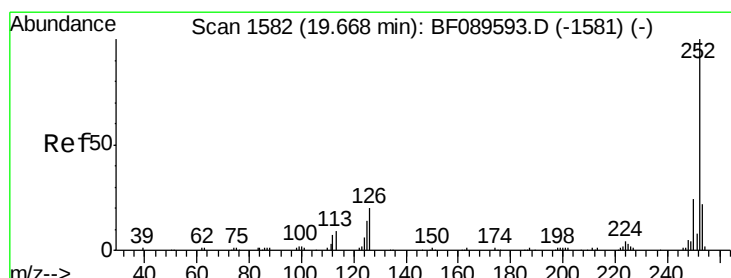
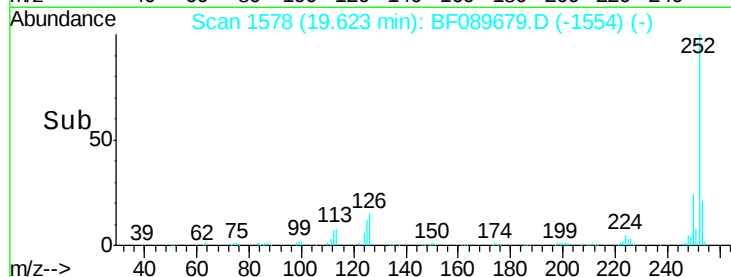
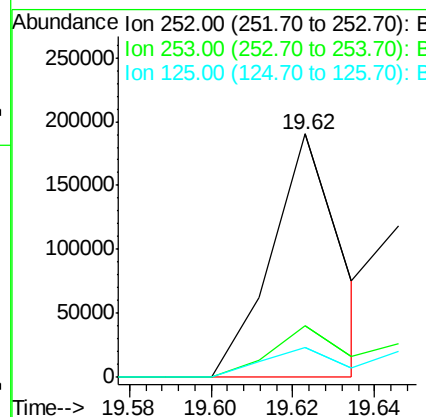
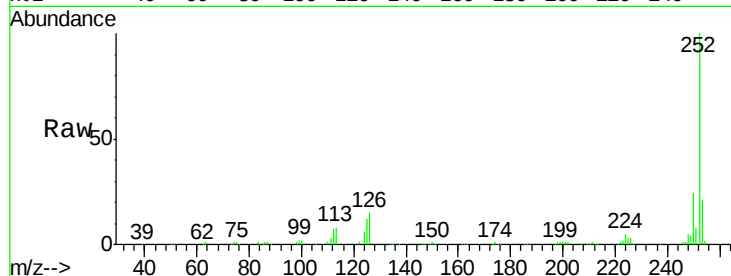
#87
 Benzo(b)fluoranthene
 Concen: 33.15 ng m
 RT: 19.62 min Scan# 1578
 Delta R.T. -0.02 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	12.0	7.8	11.8#

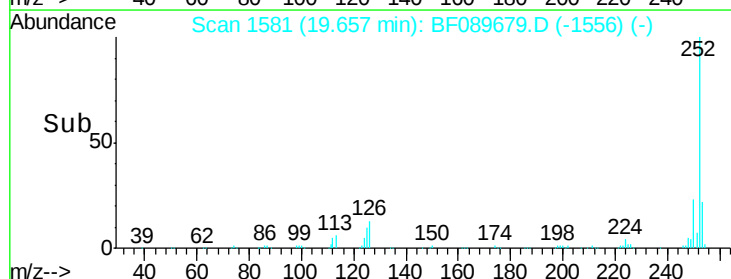
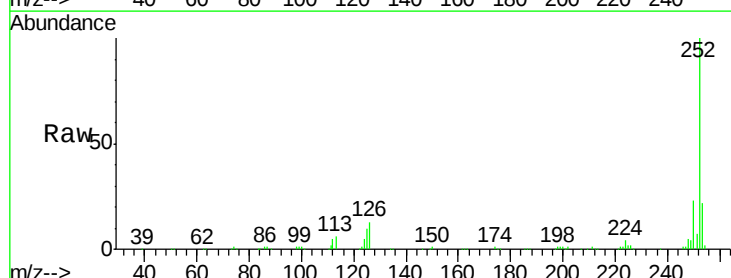
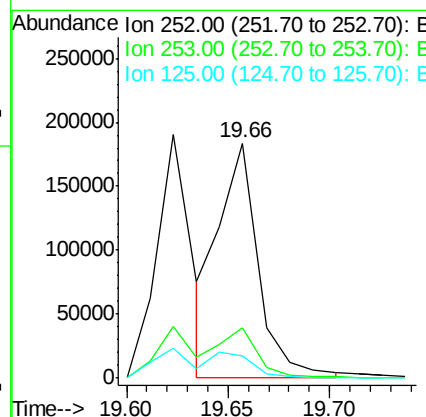
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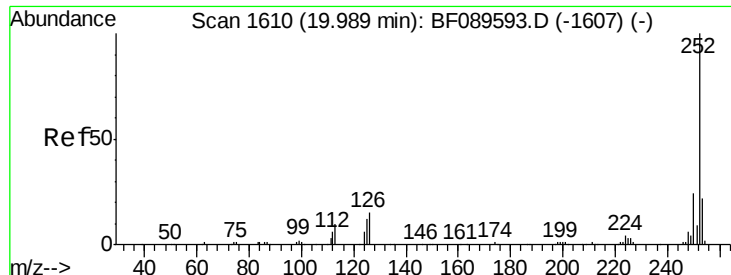
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#88
 Benzo(k)fluoranthene
 Concen: 36.42 ng m
 RT: 19.66 min Scan# 1581
 Delta R.T. -0.01 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	9.5	11.0	16.6#





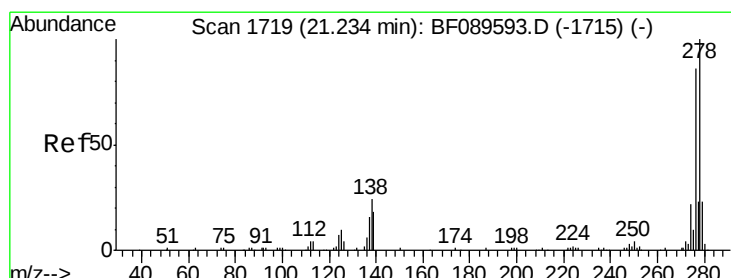
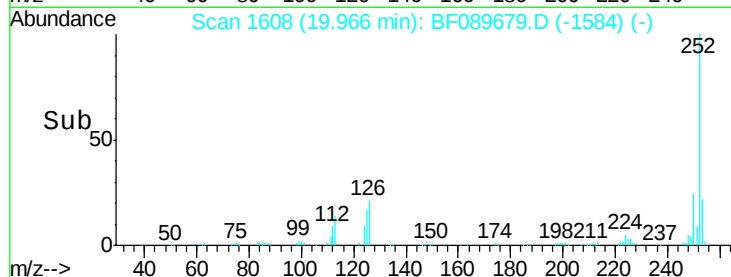
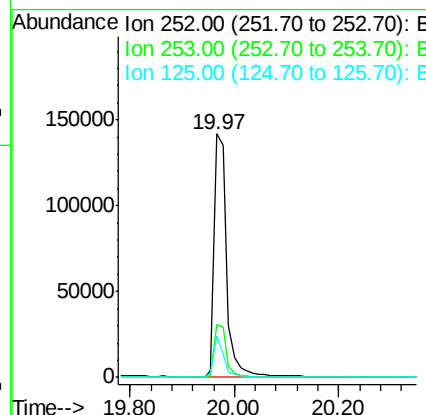
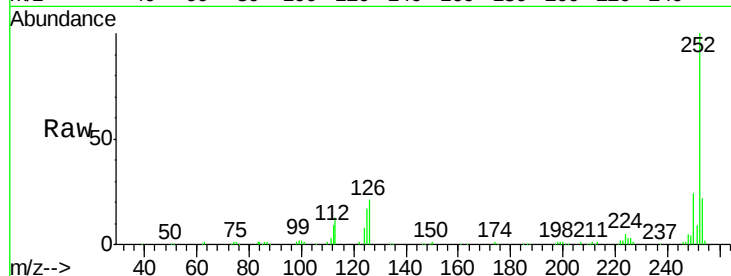
#89
Benzo(a)pyrene
Concen: 36.35 ng
RT: 19.97 min Scan# 1608
Delta R.T. -0.02 min
Lab File: BF089679.D
Acq: 9 Aug 2016 3:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	16.9	9.9	14.9

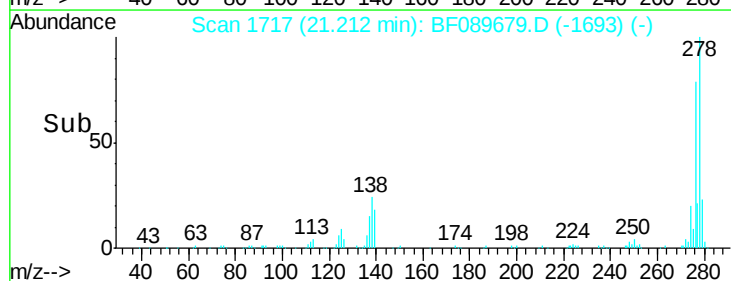
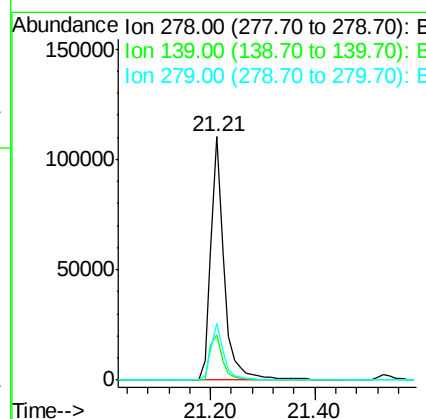
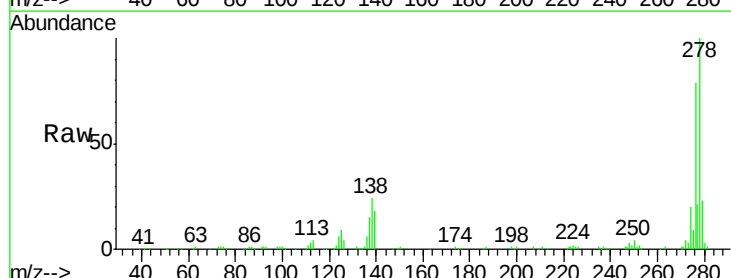
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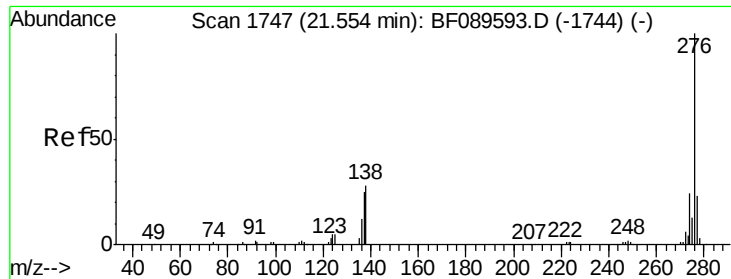
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#90
Dibenzo(a,h)anthracene
Concen: 32.78 ng
RT: 21.21 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BF089679.D
Acq: 9 Aug 2016 3:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.3	14.6	21.8
279	23.5	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 29.32 ng
 RT: 21.53 min Scan# 1745
 Delta R.T. -0.02 min
 Lab File: BF089679.D
 Acq: 9 Aug 2016 3:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.7	18.6	28.0
138	26.9	22.6	33.8

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