

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
 Data File : BF088059.D
 Acq On : 16 Jun 2016 3:27
 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: Jun 16 04:22:13 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 16 03:20:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	139047	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	530808	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	220699	20.00	ng	0.00
63) Phenanthrene-d10	11.27	188	358203	20.00	ng	0.00
75) Chrysene-d12	13.90	240	247273	20.00	ng	0.00
86) Perylene-d12	15.29	264	276493	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	645514	79.36	ng	0.01
7) Phenol-d6	6.39	99	754363	76.53	ng	0.00
23) Nitrobenzene-d5	7.32	82	722661	79.50	ng	0.01
41) 2,4,6-Tribromophenol	10.57	330	135283	58.05	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	1181780	84.06	ng	0.00
78) Terphenyl-d14	12.85	244	699765	64.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.26	88	169125	42.79	ng	# 40
3) Pyridine	2.95	79	367969	39.43	ng	92
4) n-Nitrosodimethylamine	2.91	42	157181	39.77	ng	81
6) Aniline	6.41	93	469389	33.46	ng	# 36
8) 2-Chlorophenol	6.54	128	380834	39.56	ng	83
9) Benzaldehyde	6.28	77	189004	26.67	ng	90
10) Phenol	6.41	94	441197	43.25	ng	# 65
11) bis(2-Chloroethyl)ether	6.49	93	355204	41.10	ng	90
12) 1,3-Dichlorobenzene	6.68	146	380933	36.88	ng	97
13) 1,4-Dichlorobenzene	6.76	146	402515	38.68	ng	99
14) 1,2-Dichlorobenzene	6.91	146	340471m	35.98	ng	
15) Benzyl Alcohol	6.90	79	253723	32.90	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.04	45	431120	36.92	ng	88
17) 2-Methylphenol	7.02	107	283310	36.29	ng	98
18) Hexachloroethane	7.26	117	137124	37.14	ng	# 88
19) n-Nitroso-di-n-propylamine	7.18	70	196263	31.12	ng	89
20) 3+4-Methylphenols	7.18	107	333132	36.57	ng	# 84
22) Acetophenone	7.16	105	426778	35.98	ng	# 94
24) Nitrobenzene	7.34	77	320503	36.40	ng	89
25) Isophorone	7.58	82	624808	37.11	ng	99
26) 2-Nitrophenol	7.66	139	211346	44.81	ng	# 78
27) 2,4-Dimethylphenol	7.70	122	327880	37.75	ng	96
28) bis(2-Chloroethoxy)methane	7.79	93	389231	37.27	ng	# 97
29) 2,4-Dichlorophenol	7.90	162	267862	36.94	ng	98
30) 1,2,4-Trichlorobenzene	7.98	180	285872	36.21	ng	99
31) Naphthalene	8.06	128	933750	35.55	ng	100
32) Benzoic acid	7.85	122	161577	33.79	ng	96
33) 4-Chloroaniline	8.11	127	424584	36.20	ng	97
34) Hexachlorobutadiene	8.18	225	152141	36.54	ng	99
35) Caprolactam	8.50	113	88419	36.81	ng	88
36) 4-Chloro-3-methylphenol	8.60	107	300560	38.76	ng	91
37) 2-Methylnaphthalene	8.75	142	632735	36.55	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	252079	43.34	ng	# 1
40) Hexachlorocyclopentadiene	8.90	237	40210	11.30	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.03	196	172038	38.98	nq	97
43) 2,4,5-Trichlorophenol	9.07	196	188753	41.11	nq	97
45) 1,1'-Biphenyl	9.21	154	667527	39.54	nq	99
46) 2-Chloronaphthalene	9.23	162	524937	36.76	nq	99
47) 2-Nitroaniline	9.34	65	178047	42.26	nq	# 86
48) Acenaphthylene	9.64	152	789384	34.75	nq	100
49) Dimethylphthalate	9.52	163	608253	38.05	nq	100
50) 2,6-Dinitrotoluene	9.58	165	142013	38.79	nq	# 60
51) Acenaphthene	9.82	154	504608	35.61	nq	99
52) 3-Nitroaniline	9.75	138	160307	37.94	nq	94
53) 2,4-Dinitrophenol	9.85	184	43617	27.53	nq	# 83
54) Dibenzofuran	9.99	168	670554	34.36	nq	# 90
55) 4-Nitrophenol	9.92	139	120033	36.61	nq	# 69
56) 2,4-Dinitrotoluene	9.99	165	178537	37.94	nq	# 85
57) Fluorene	10.33	166	457920	33.49	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.11	232	140995	39.07	nq	# 55
59) Diethylphthalate	10.22	149	644488	39.83	nq	99
60) 4-Chlorophenyl-phenylether	10.33	204	241330	37.18	nq	89
61) 4-Nitroaniline	10.36	138	164825	41.13	nq	86
62) Azobenzene	10.49	77	614219	38.38	nq	87
64) 4,6-Dinitro-2-methylphenol	10.39	198	70230	32.15	nq	92
65) n-Nitrosodiphenylamine	10.44	169	474516	39.92	nq	100
66) 4-Bromophenyl-phenylether	10.81	248	147715	38.44	nq	# 81
67) Hexachlorobenzene	10.88	284	153752	38.51	nq	# 89
68) Atrazine	10.98	200	148648	41.30	nq	99
69) Pentachlorophenol	11.07	266	77913	37.02	nq	98
70) Phenanthrene	11.29	178	726327	38.64	nq	99
71) Anthracene	11.34	178	688842	36.33	nq	99
72) Carbazole	11.50	167	631050	35.57	nq	100
73) Di-n-butylphthalate	11.84	149	880573	39.21	nq	# 97
74) Fluoranthene	12.47	202	623626	31.44	nq	96
76) Benzidine	12.59	184	275439	40.23	nq	99
77) Pyrene	12.70	202	610326	33.26	nq	100
79) Butylbenzylphthalate	13.33	149	319323	39.36	nq	92
80) Benzo(a)anthracene	13.89	228	529272	37.56	nq	100
81) 3,3'-Dichlorobenzidine	13.85	252	168159	44.38	nq	# 97
82) Chrysene	13.92	228	553703	41.77	nq	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	362959	36.75	nq	100
84) Di-n-octyl phthalate	14.50	149	764760	47.66	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.63	276	567708	46.09	nq	# 100
87) Benzo(b)fluoranthene	14.90	252	609879	31.65	nq	# 96
88) Benzo(k)fluoranthene	14.94	252	611065m	42.03	nq	
89) Benzo(a)pyrene	15.25	252	612723	39.30	nq	# 94
90) Dibenzo(a,h)anthracene	16.64	278	477349	32.96	nq	97
91) Benzo(g,h,i)perylene	17.03	276	472359	31.71	nq	99

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

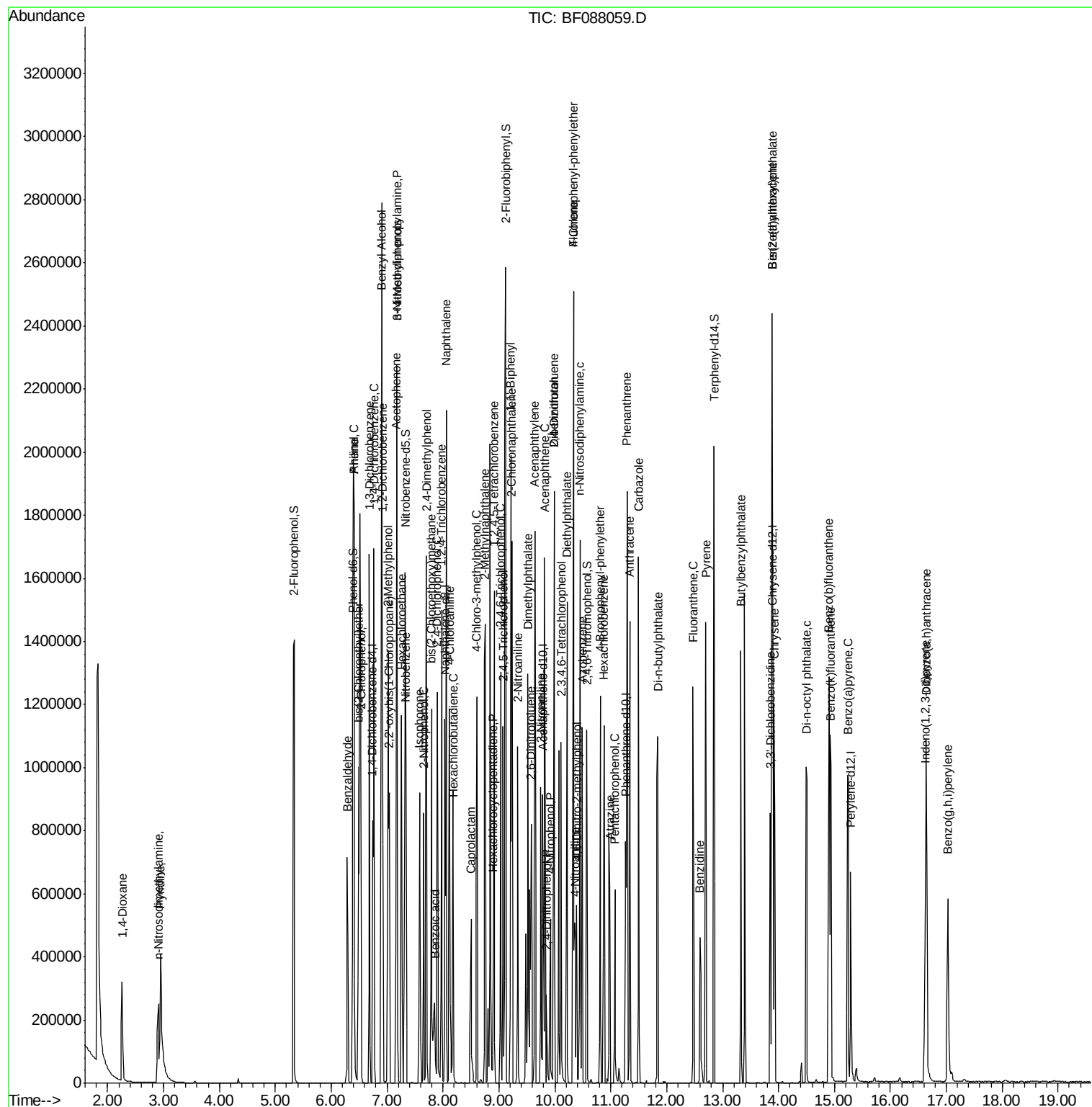
Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
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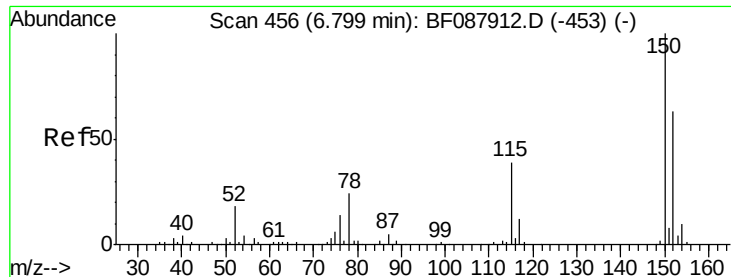
Instrument :
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#1

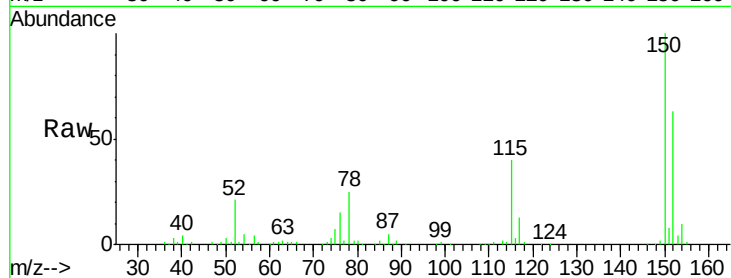
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF088059.D
Acq: 16 Jun 2016 3:27

Instrument :
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ClientSampleId :
SSTDCCC040

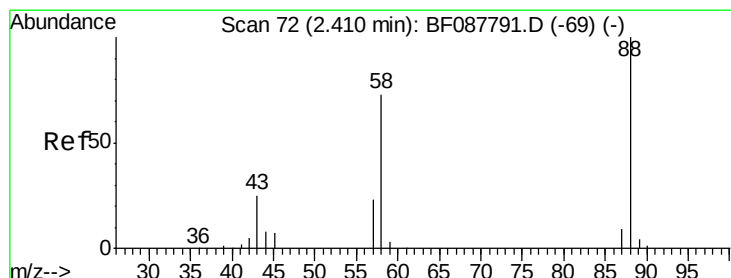
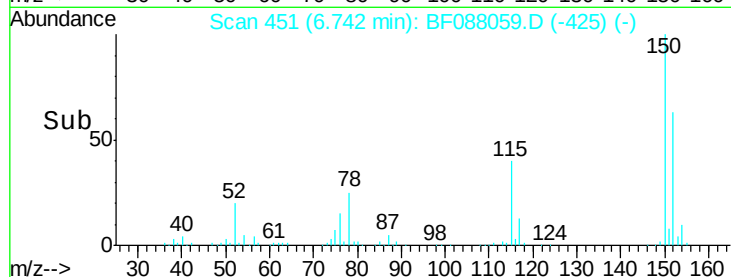
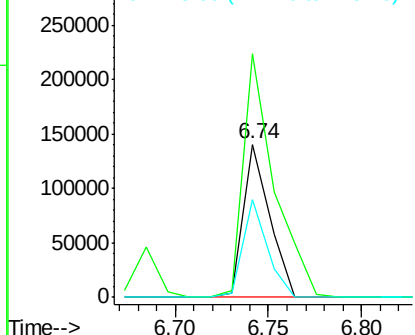
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	123.8	185.6
115	63.9	39.6	59.4

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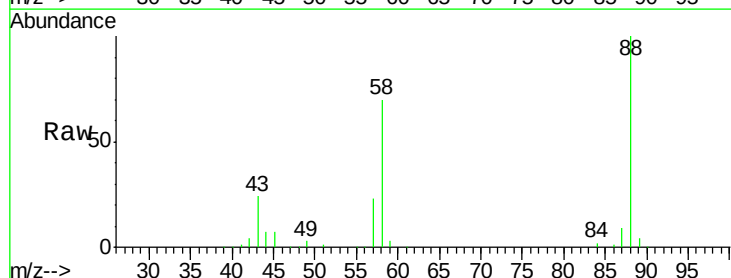
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



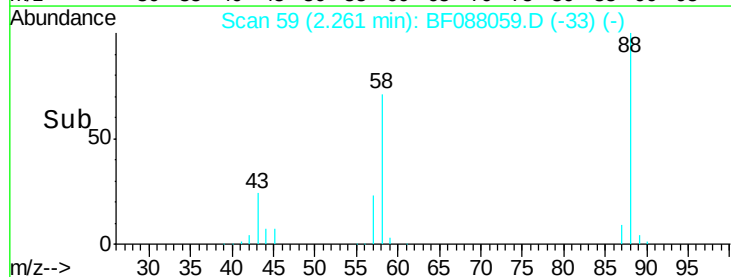
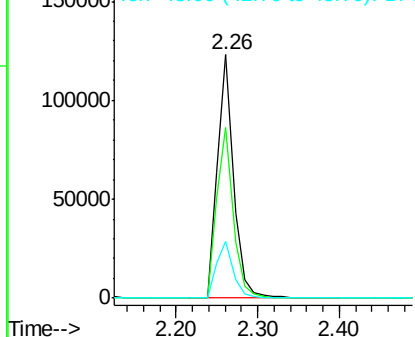
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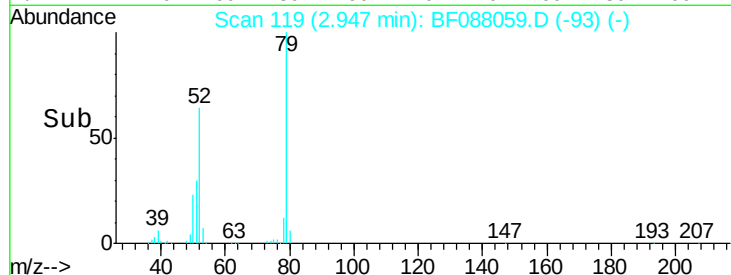
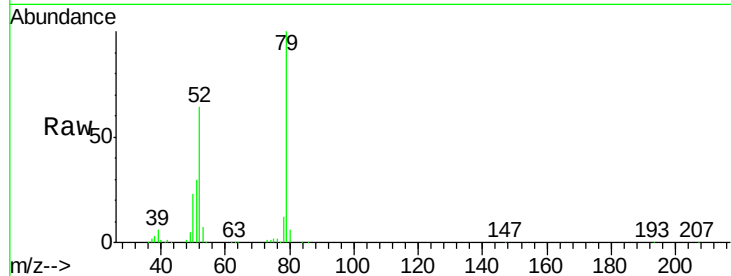
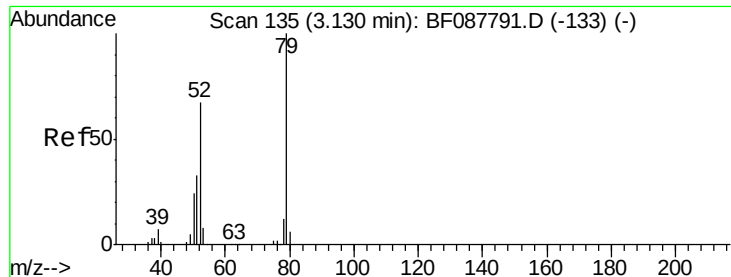
1,4-Dioxane
Concen: 42.79 ng
RT: 2.26 min Scan# 59
Delta R.T. 0.00 min
Lab File: BF088059.D
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Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.6	0.0	0.0
43	24.0	3.4	5.2



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





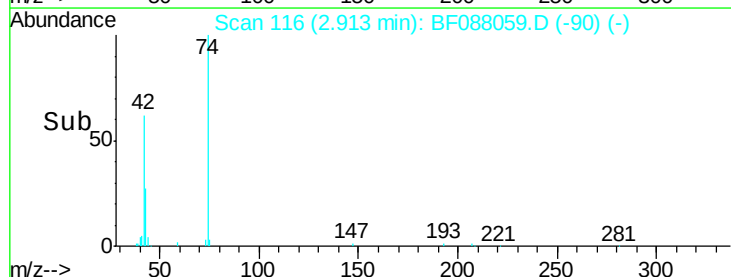
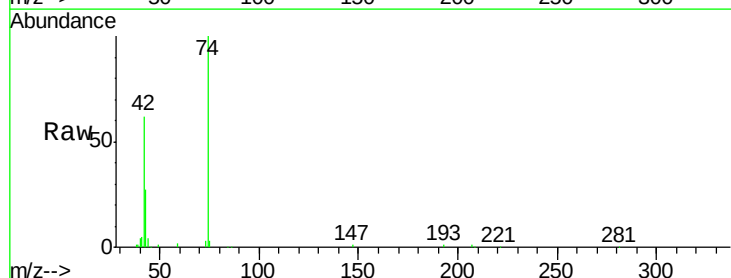
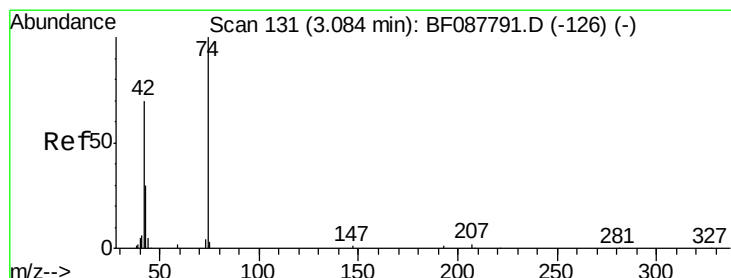
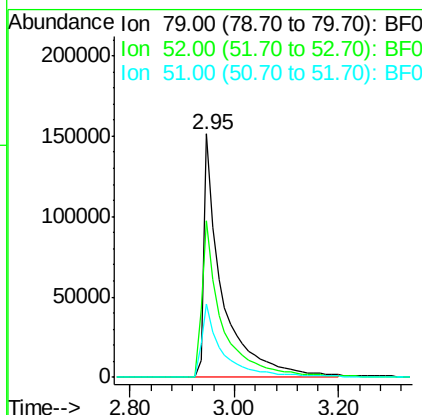
#3
 Pvridine
 Concen: 39.43 ng
 RT: 2.95 min Scan# 119
 Delta R.T. 0.00 min
 Lab File: BF088059.D
 Acq: 16 Jun 2016 3:27

Tot Ion	79	Resp	367969
Ion Ratio	Lower	Upper	
79	100		
52	64.2	56.3	84.5
51	29.9	27.4	41.2

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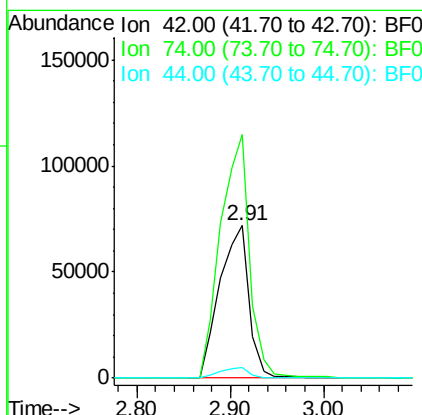
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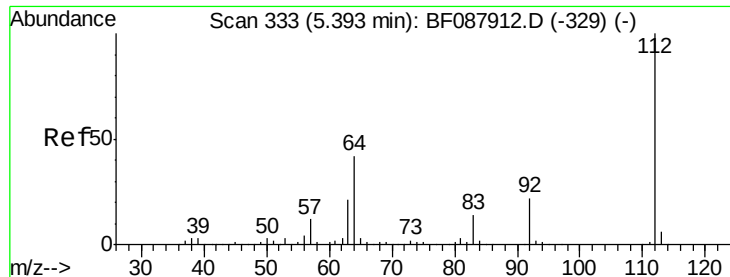
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#4
 n-Nitrosodimethylamine
 Concen: 39.77 ng
 RT: 2.91 min Scan# 116
 Delta R.T. 0.00 min
 Lab File: BF088059.D
 Acq: 16 Jun 2016 3:27

Tgt Ion	42	Resp	157181
Ion Ratio	Lower	Upper	
42	100		
74	160.0	108.6	163.0
44	7.0	5.5	8.3





#5

2-Fluorophenol

Concen: 79.36 ng

RT: 5.34 min Scan# 328

Delta R.T. 0.01 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Instrument :

BNA_F

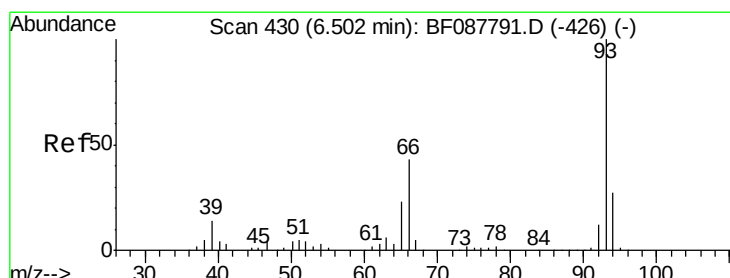
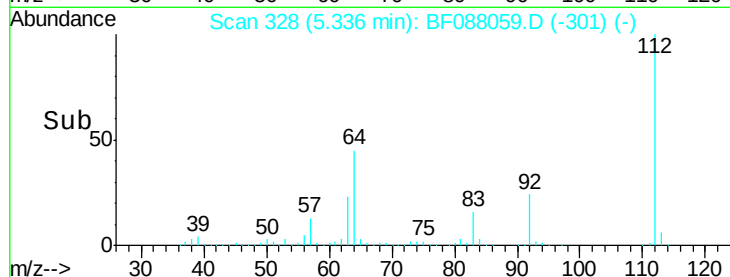
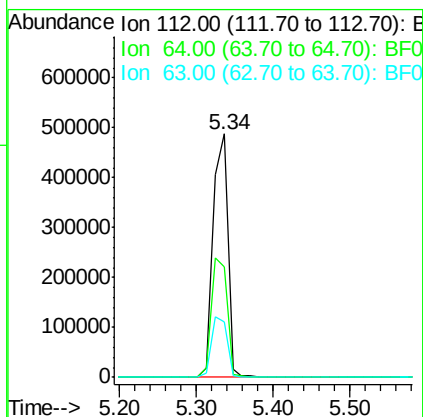
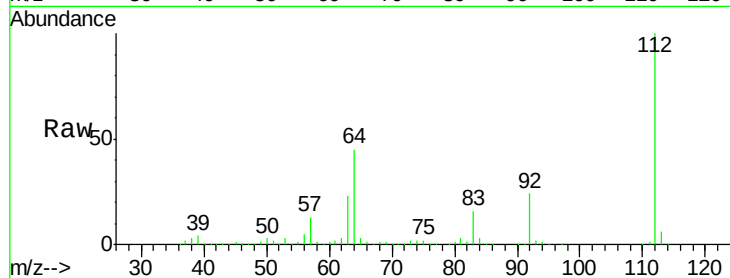
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	645514
Ion Ratio	Lower	Upper	
112	100		
64	45.1	42.2	63.2
63	22.9	21.8	32.8

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#6

Aniline

Concen: 33.46 ng

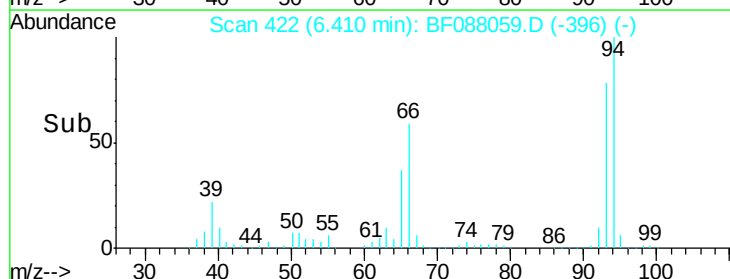
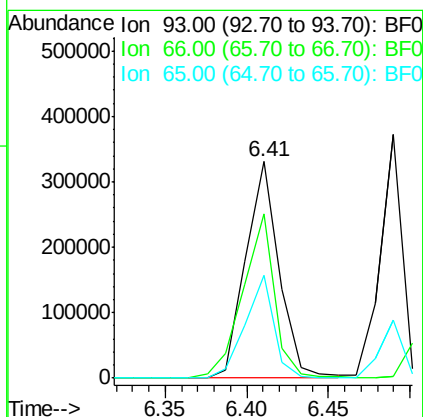
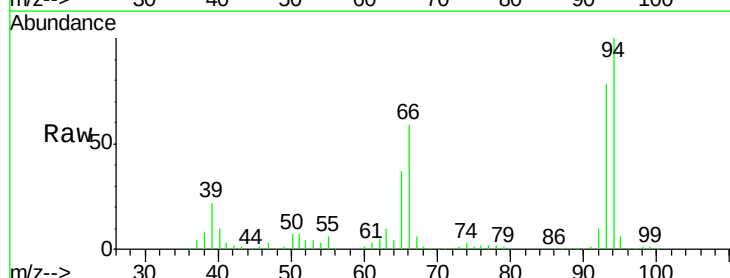
RT: 6.41 min Scan# 422

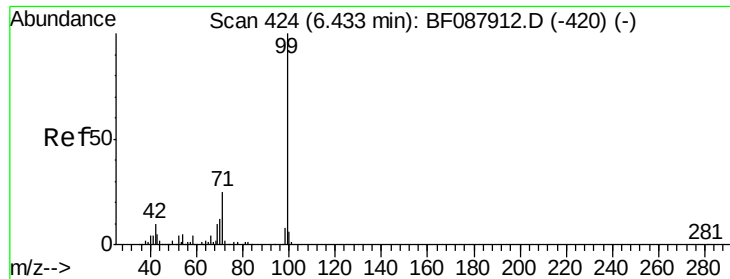
Delta R.T. 0.00 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Tgt Ion:	93	Resp:	469389
Ion Ratio	Lower	Upper	
93	100		
66	75.7	29.8	44.8#
65	47.5	14.9	22.3#





#7

Phenol-d6

Concen: 76.53 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Instrument :

BNA_F

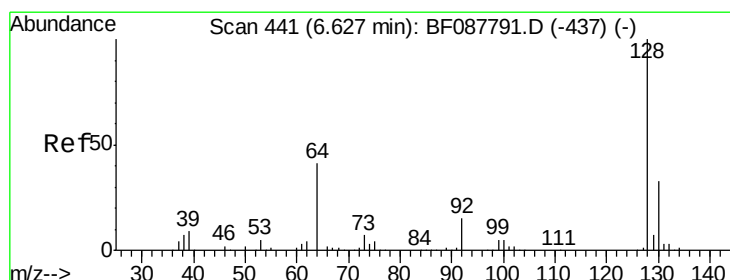
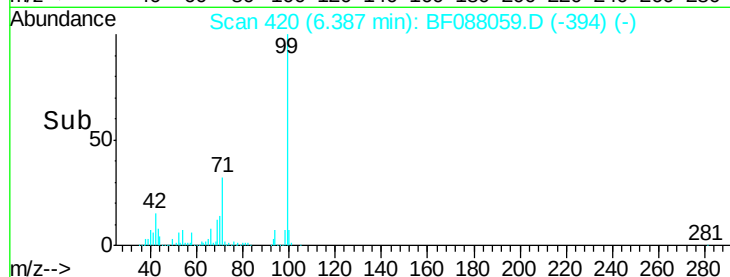
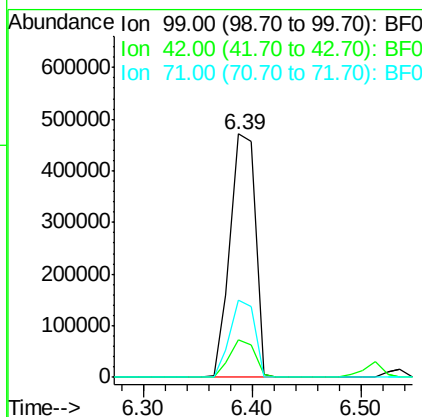
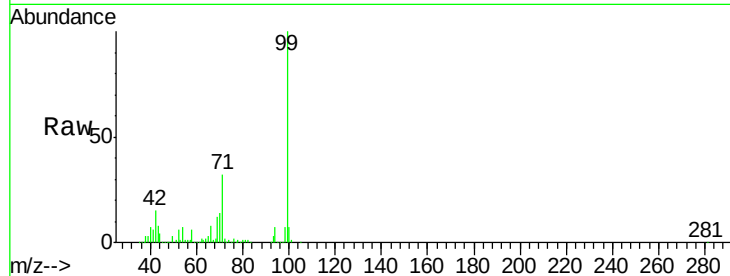
ClientSampleId :

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Tot Ion:	99	Resp:	754363
Ion Ratio	Lower	Upper	
99	100		
42	15.5	12.2	18.2
71	31.8	23.4	35.0

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#8

2-Chlorophenol

Concen: 39.56 ng

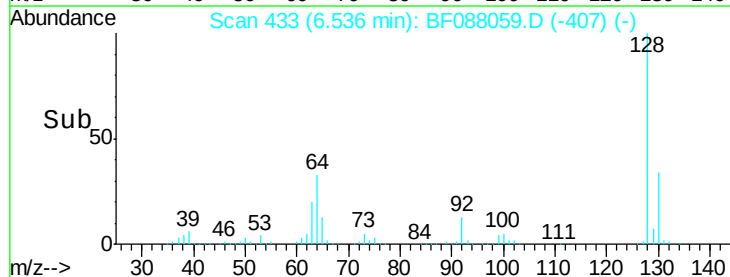
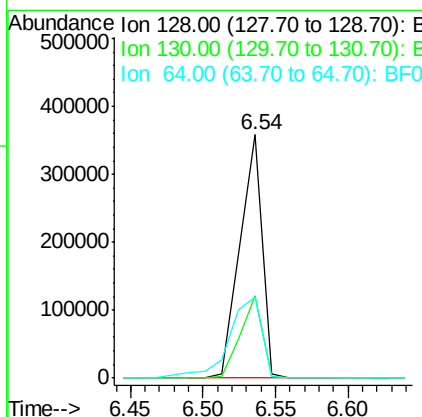
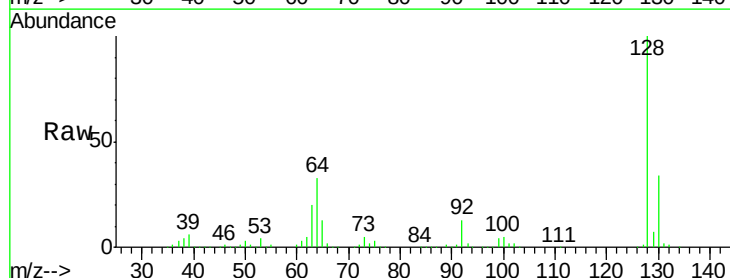
RT: 6.54 min Scan# 433

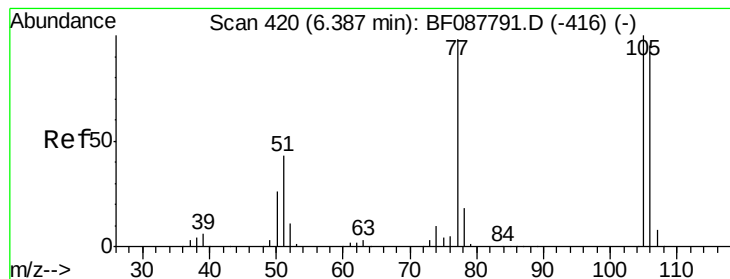
Delta R.T. 0.00 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Tgt Ion:	128	Resp:	380834
Ion Ratio	Lower	Upper	
128	100		
130	33.6	12.0	52.0
64	33.2	30.8	70.8





#9

Benzaldehyde

Concen: 26.67 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Instrument :

BNA_F

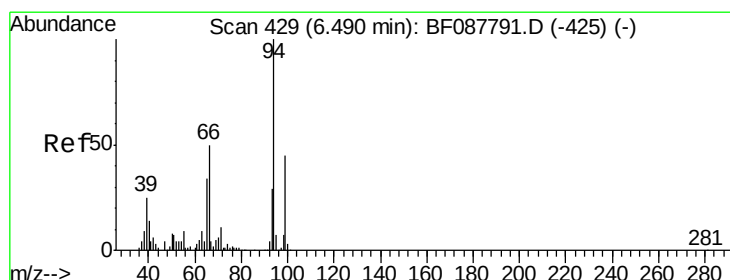
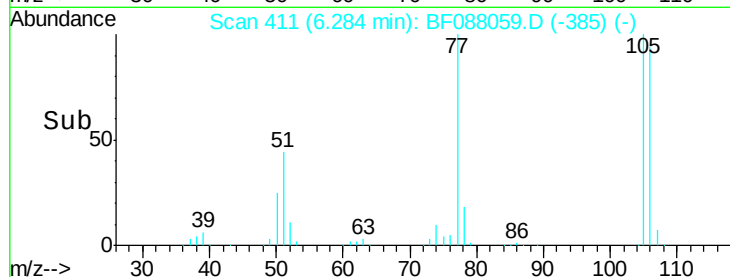
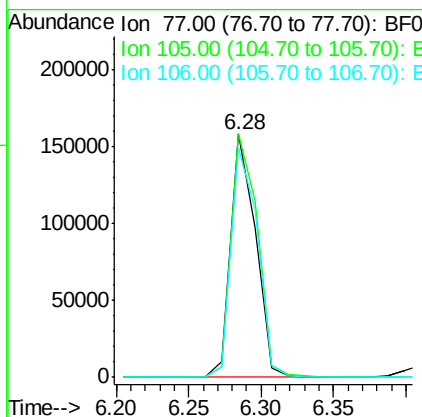
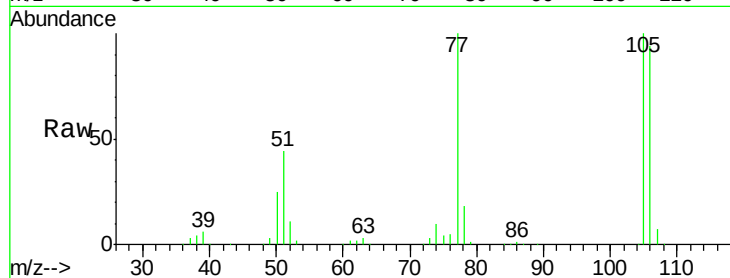
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Tot Ion:	77	Resp:	189004
Ion Ratio	Lower	Upper	
77	100		
105	100.1	90.6	130.6
106	94.5	85.3	125.3

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#10

Phenol

Concen: 43.25 ng

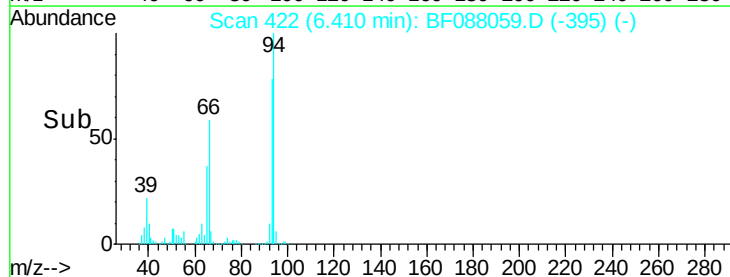
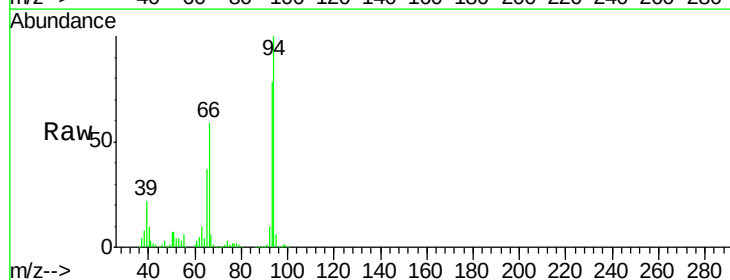
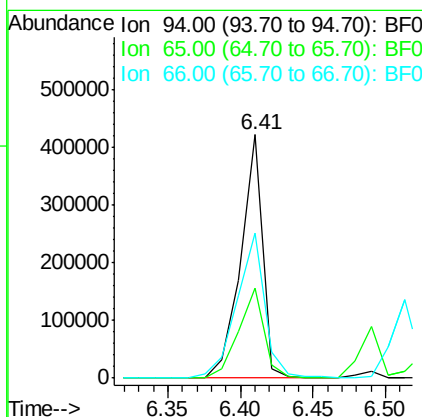
RT: 6.41 min Scan# 422

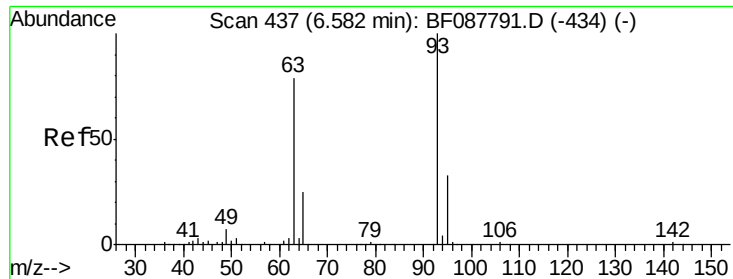
Delta R.T. 0.01 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Tgt Ion:	94	Resp:	441197
Ion Ratio	Lower	Upper	
94	100		
65	37.2	5.9	45.9
66	59.3	14.0	54.0#





#11

bis(2-Chloroethyl)ether

Concen: 41.10 ng

RT: 6.49 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Instrument :

BNA_F

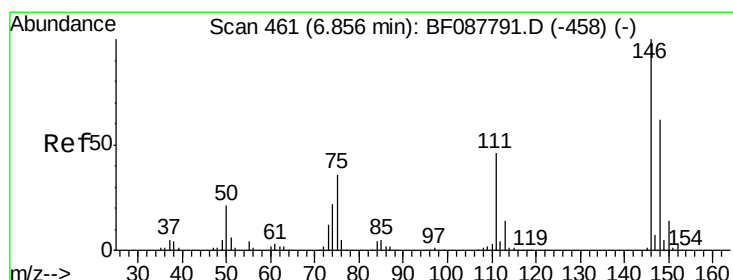
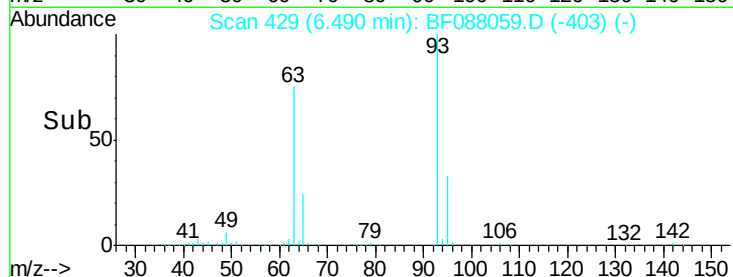
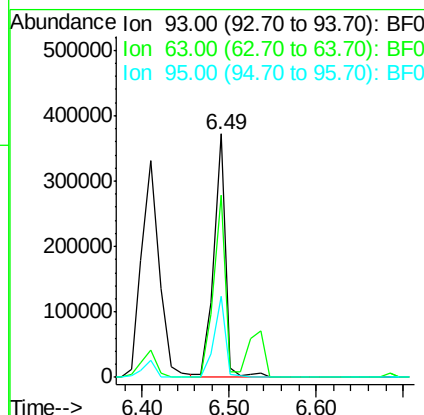
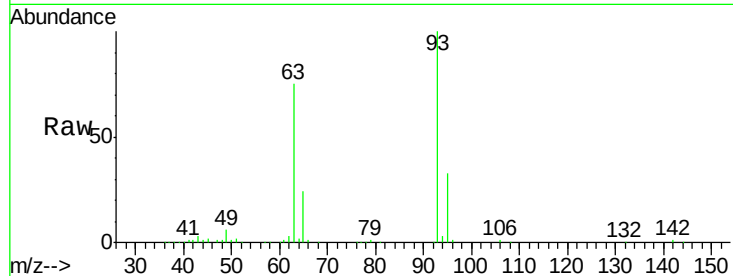
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	355204
Ion Ratio	Lower	Upper	
93	100		
63	74.7	67.6	107.6
95	33.2	12.5	52.5

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#12

1,3-Dichlorobenzene

Concen: 36.88 ng

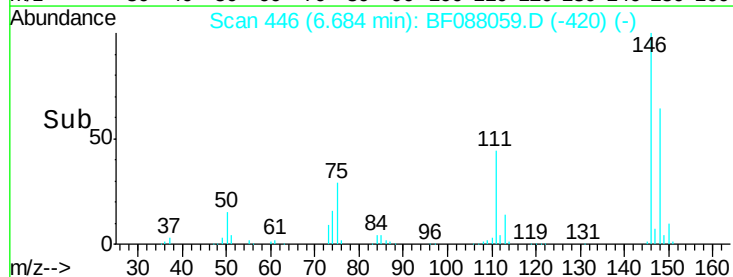
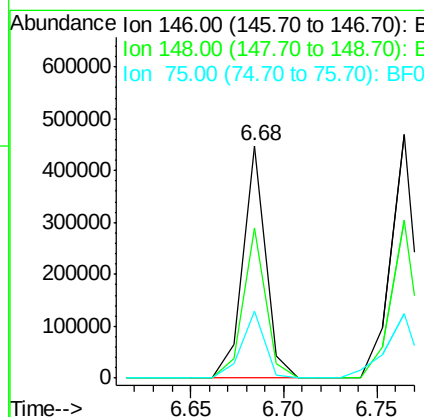
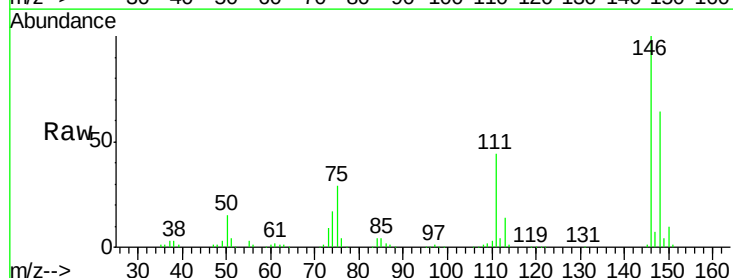
RT: 6.68 min Scan# 446

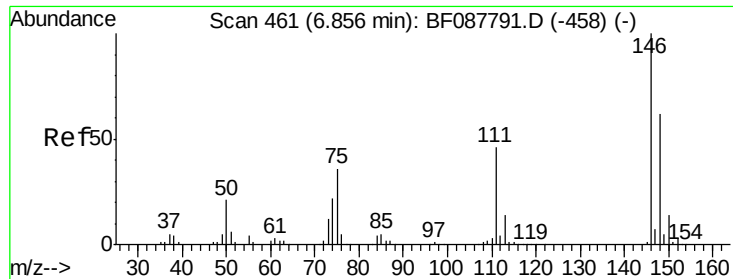
Delta R.T. 0.00 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Tgt Ion:	146	Resp:	380933
Ion Ratio	Lower	Upper	
146	100		
148	64.4	50.9	76.3
75	28.9	25.6	38.4





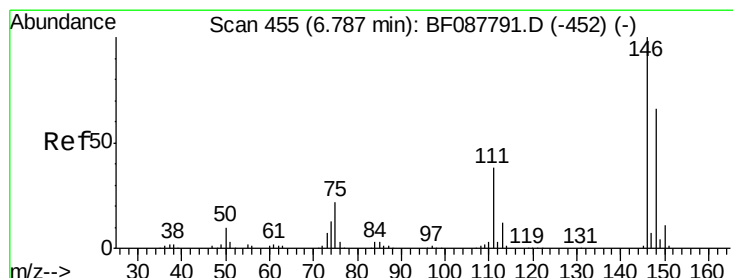
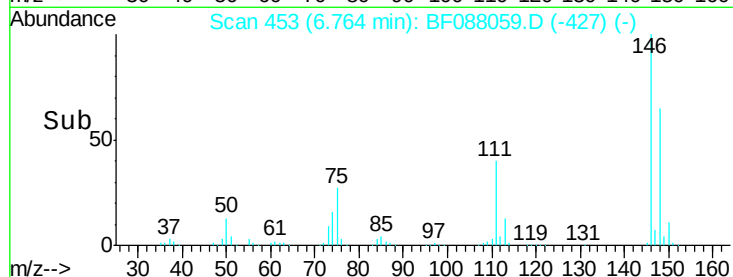
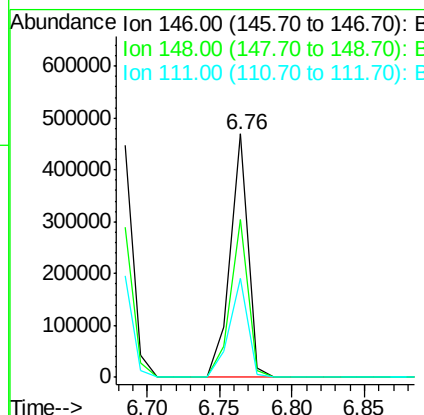
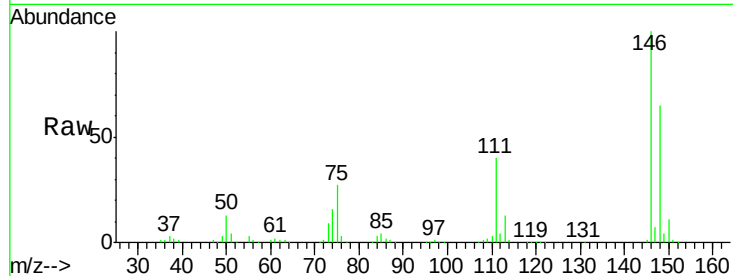
#13
 1,4-Dichlorobenzene
 Concen: 38.68 ng
 RT: 6.76 min Scan# 453
 Delta R.T. 0.00 min
 Lab File: BF088059.D
 Acq: 16 Jun 2016 3:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.0	78.0
111	40.5	33.8	50.8

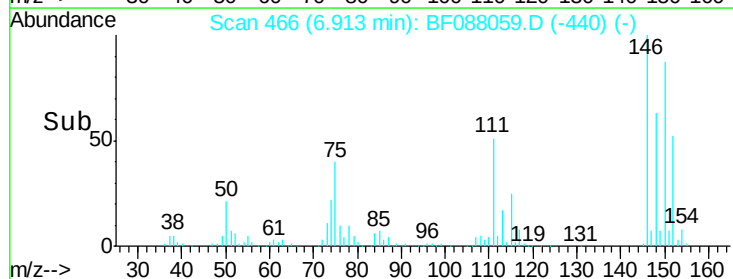
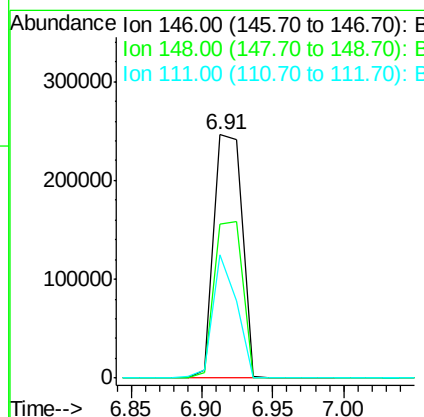
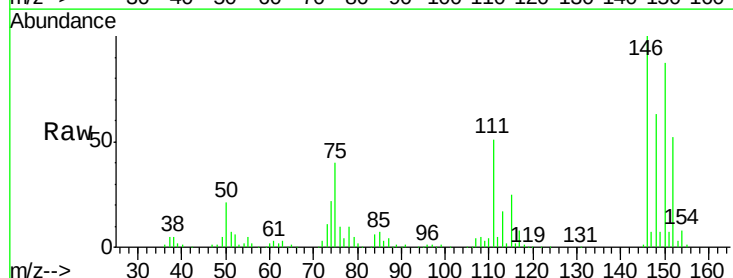
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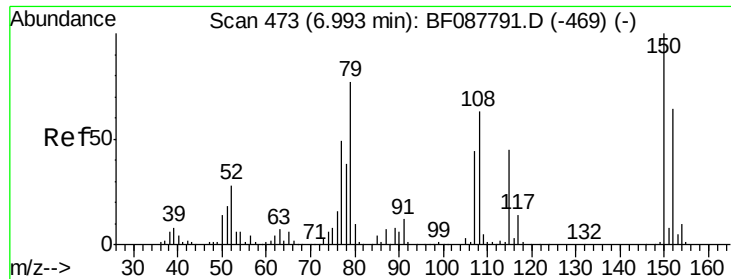
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#14
 1,2-Dichlorobenzene
 Concen: 35.98 ng m
 RT: 6.91 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF088059.D
 Acq: 16 Jun 2016 3:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.3	78.5
111	50.6	28.7	43.1#





#15

Benzyl Alcohol

Concen: 32.90 ng

RT: 6.90 min Scan# 465

Delta R.T. 0.01 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Instrument :

BNA_F

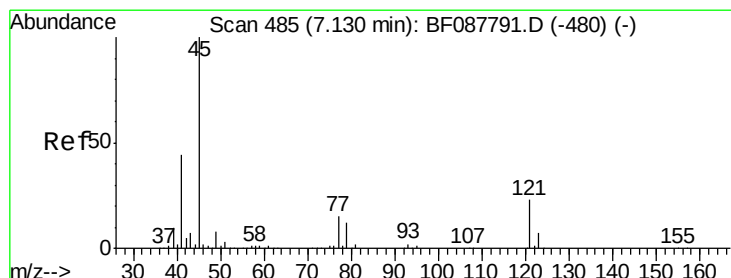
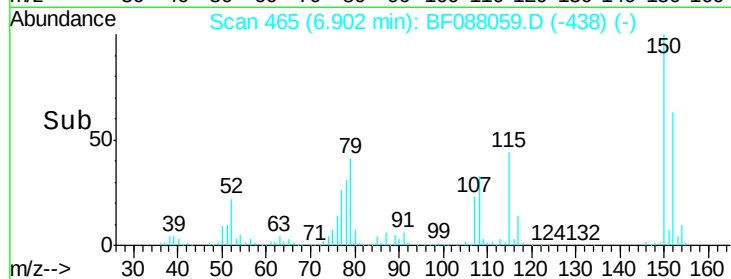
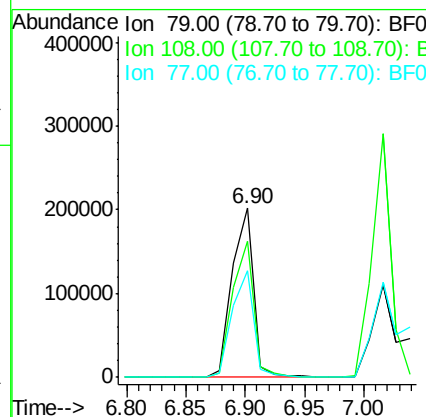
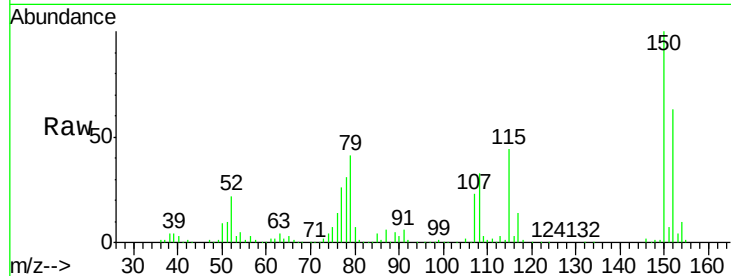
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	253723
Ion Ratio	Lower	Upper	
79	100		
108	80.5	65.0	97.6
77	63.3	50.3	75.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.92 ng

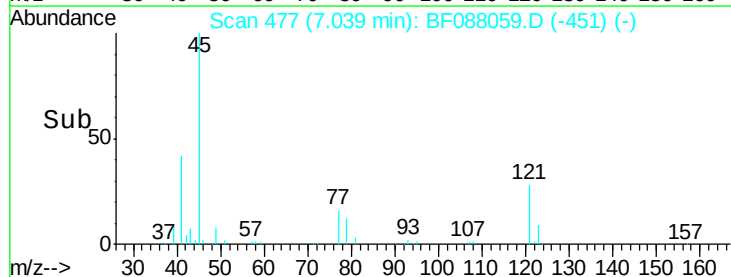
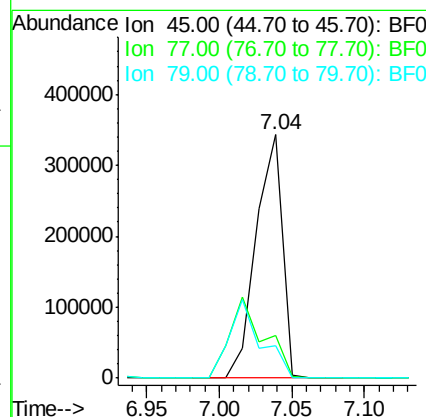
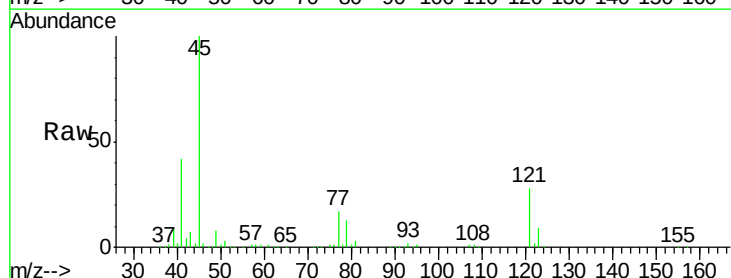
RT: 7.04 min Scan# 477

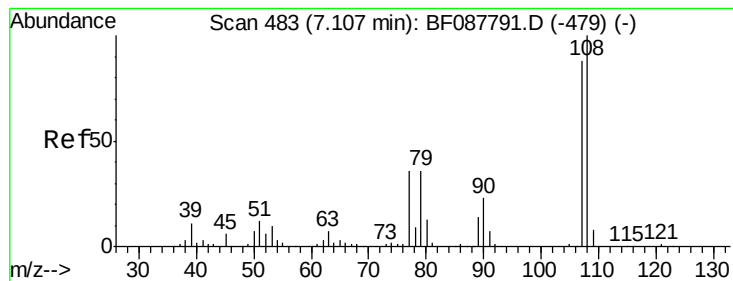
Delta R.T. 0.00 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Tgt Ion:	45	Resp:	431120
Ion Ratio	Lower	Upper	
45	100		
77	17.3	0.0	32.5
79	13.5	0.0	29.5





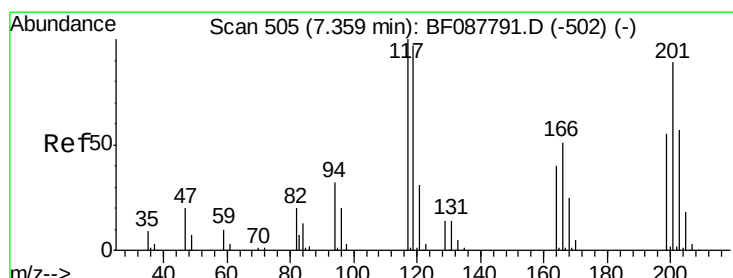
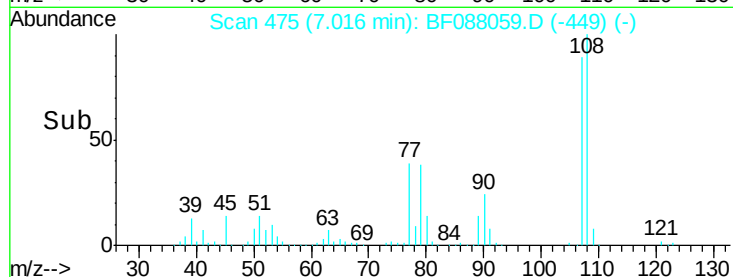
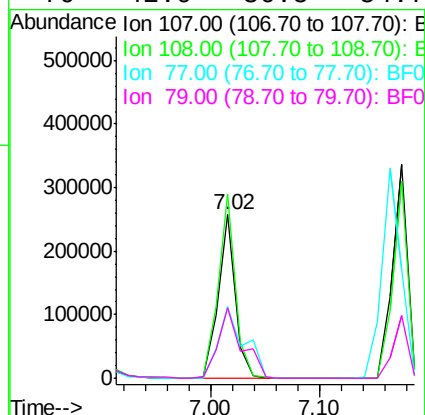
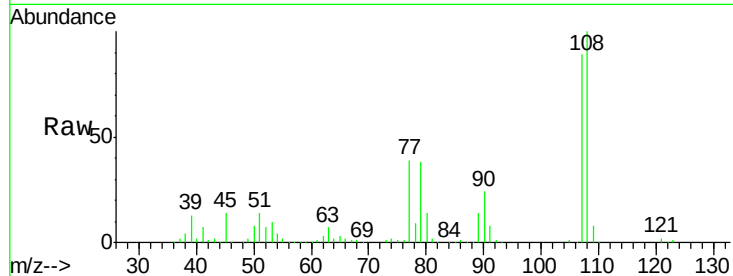
#17
2-Methylphenol
Concen: 36.29 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF088059.D
Acq: 16 Jun 2016 3:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	283310		
108	112.8	90.9	136.3	
77	44.0	36.6	55.0	
79	42.9	36.5	54.7	

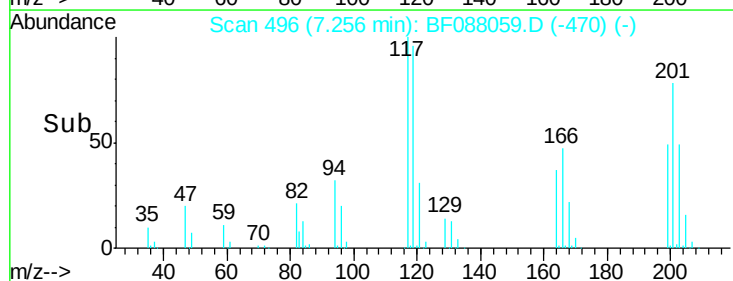
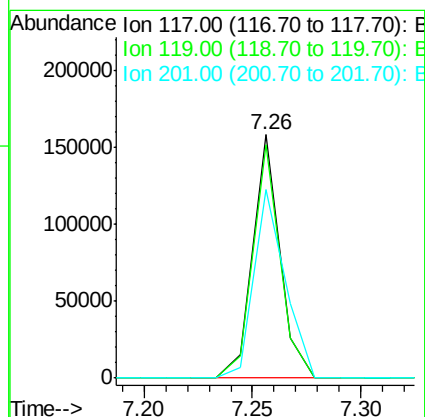
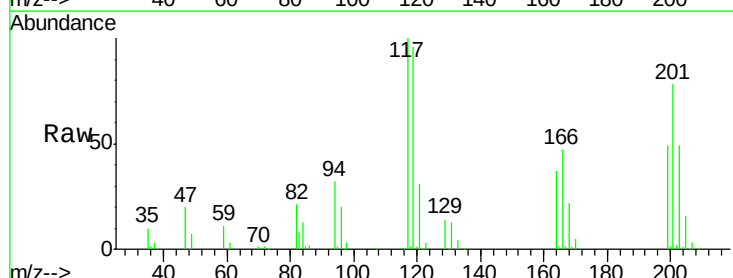
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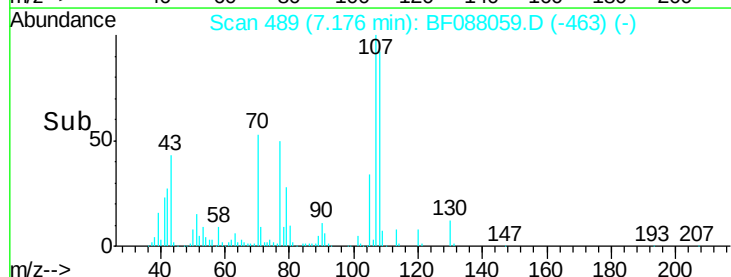
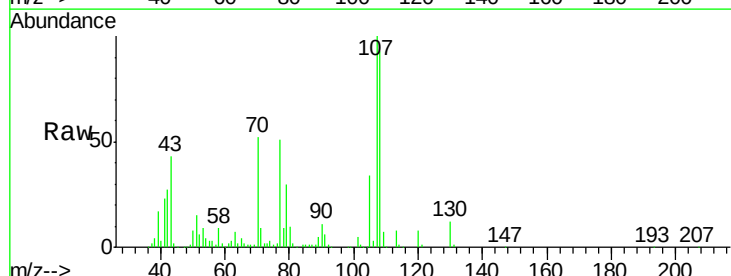
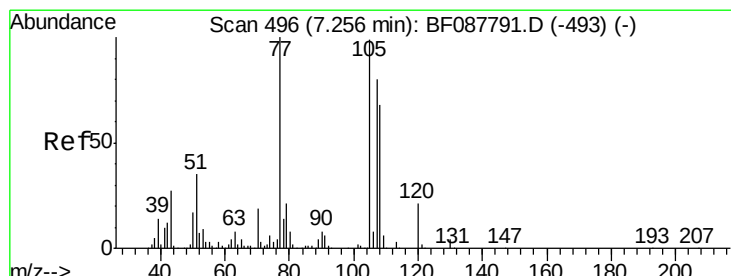
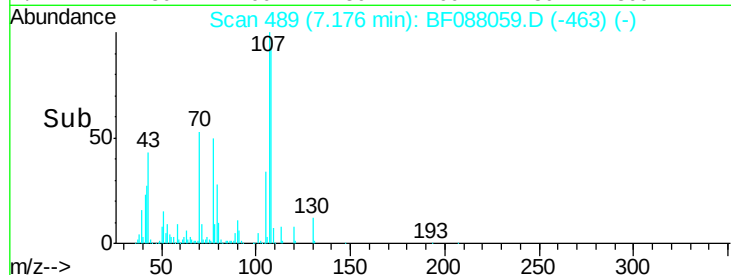
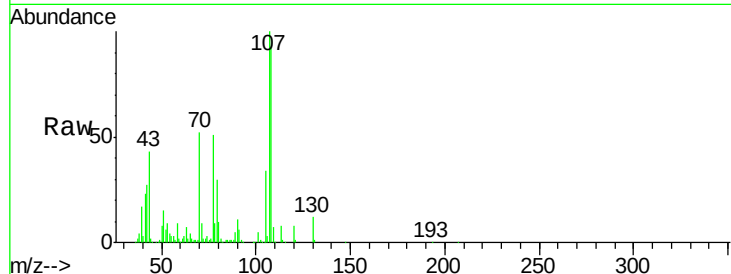
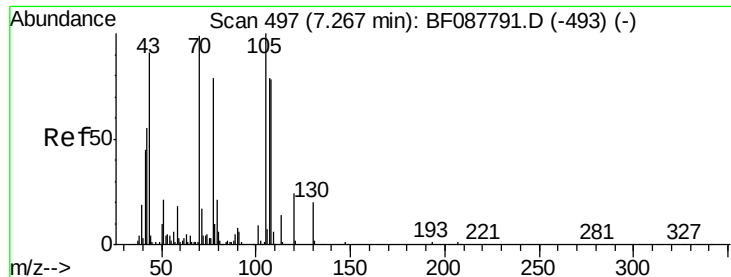
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#18
Hexachloroethane
Concen: 37.14 ng
RT: 7.26 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF088059.D
Acq: 16 Jun 2016 3:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	137124		
119	95.8	77.4	116.2	
201	77.6	80.4	120.6	





#19

n-Nitroso-di-n-propylamine

Concen: 31.12 ng

RT: 7.18 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

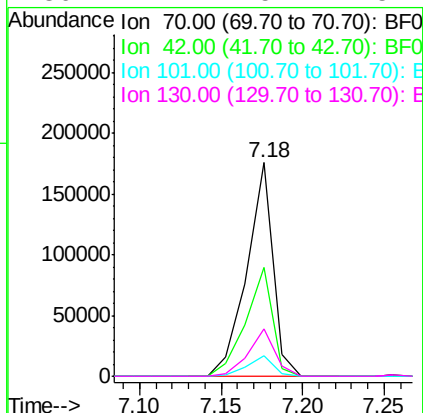
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.2	49.6	74.4	
101	9.6	7.1	10.7	
130	22.1	15.4	23.2	



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#20

3+4-Methylphenols

Concen: 36.57 ng

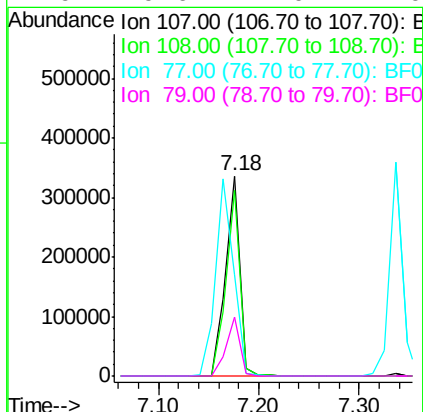
RT: 7.18 min Scan# 489

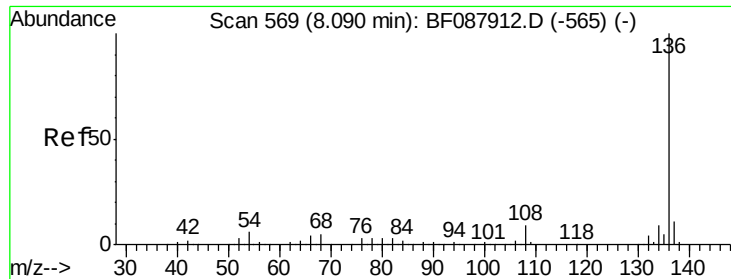
Delta R.T. 0.00 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.6	67.8	107.8	
77	50.8	59.3	99.3#	
79	29.6	7.0	47.0	





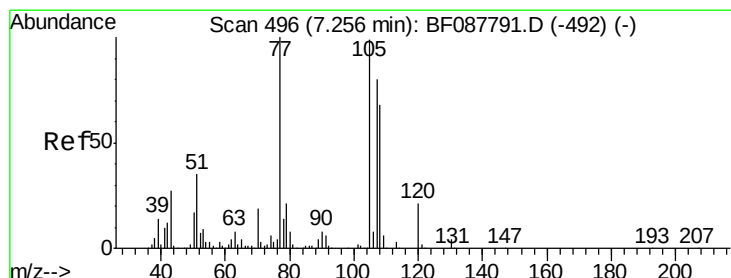
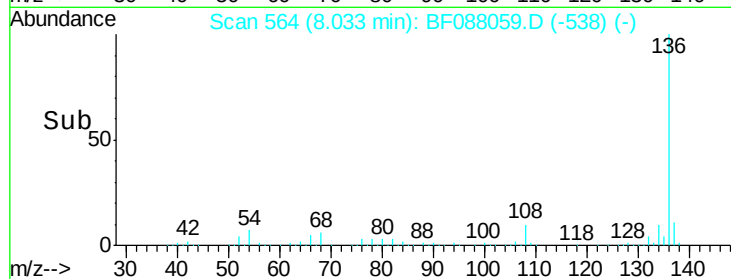
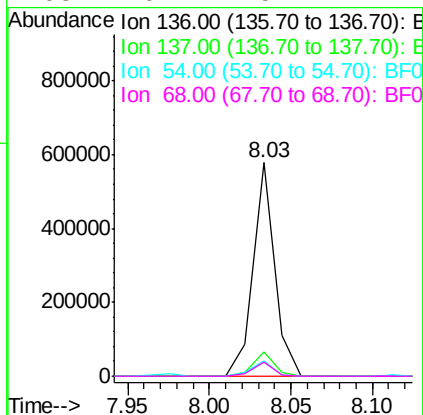
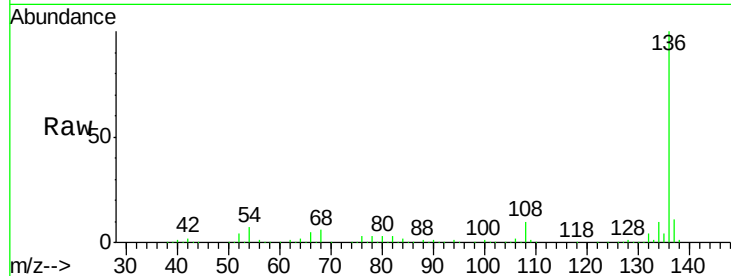
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF088059.D
Acq: 16 Jun 2016 3:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.1	13.7	
54	7.4	6.6	10.0	
68	6.4	5.1	7.7	

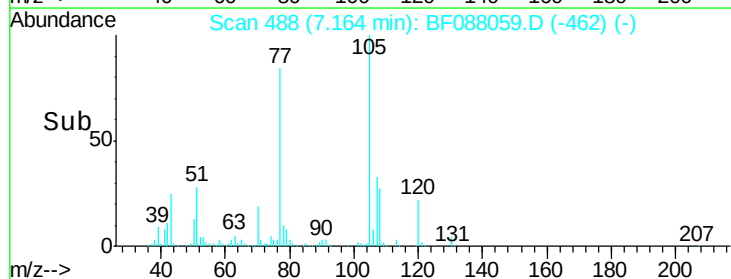
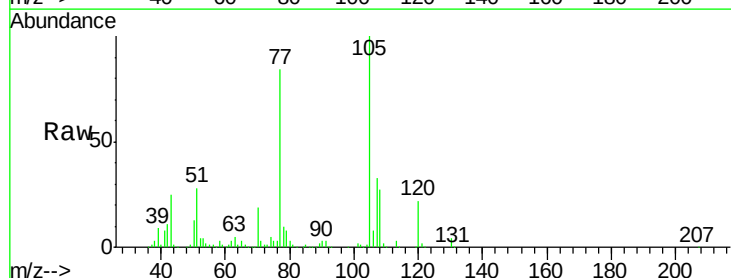
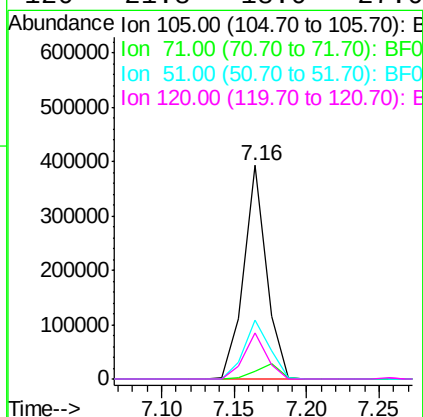
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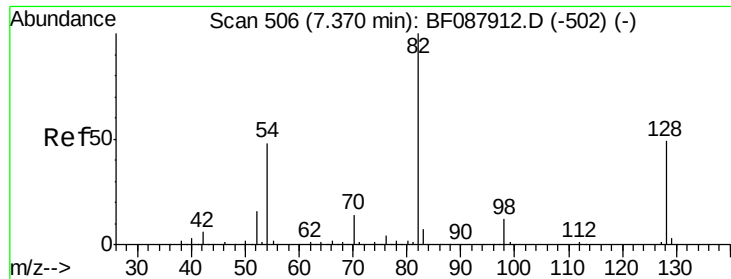
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#22
Acetophenone
Concen: 35.98 ng
RT: 7.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF088059.D
Acq: 16 Jun 2016 3:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.3	5.3	7.9#	
51	27.7	18.2	27.4#	
120	21.8	18.0	27.0	





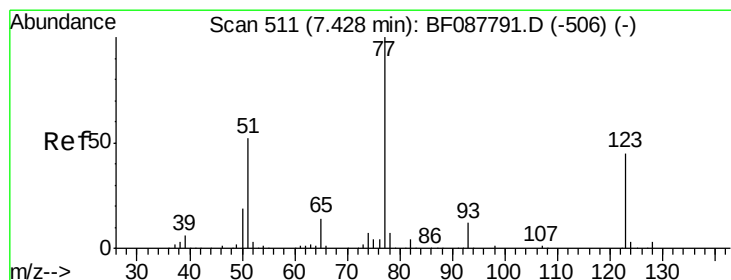
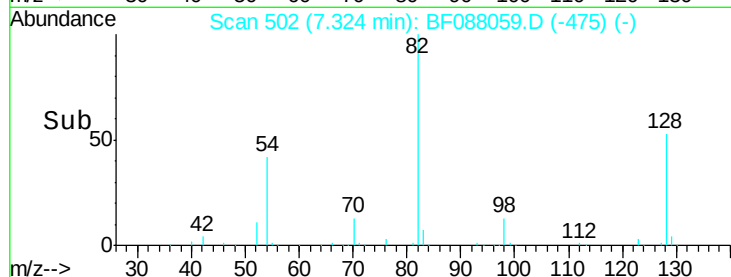
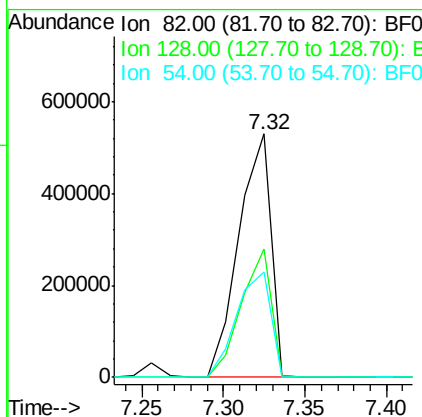
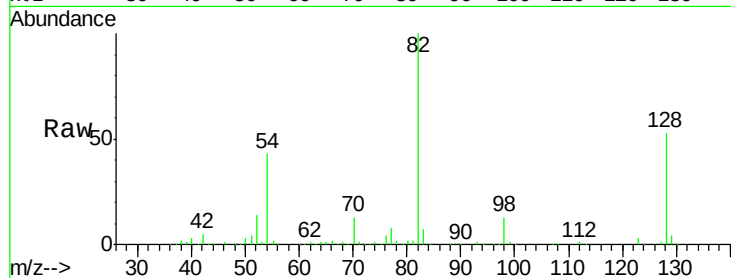
#23
 Nitrobenzene-d5
 Concen: 79.50 ng
 RT: 7.32 min Scan# 502
 Delta R.T. 0.01 min
 Lab File: BF088059.D
 Acq: 16 Jun 2016 3:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	82	Resp:	722661
Ion Ratio	Lower	Upper	
82	100		
128	52.6	35.9	53.9
54	43.5	40.9	61.3

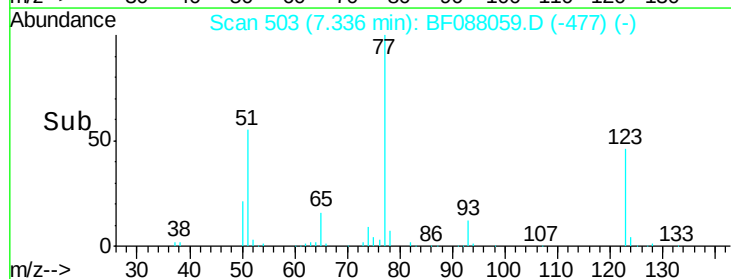
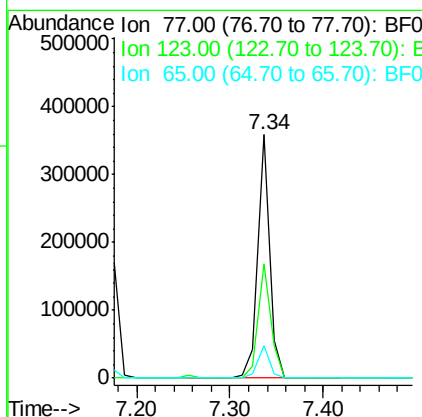
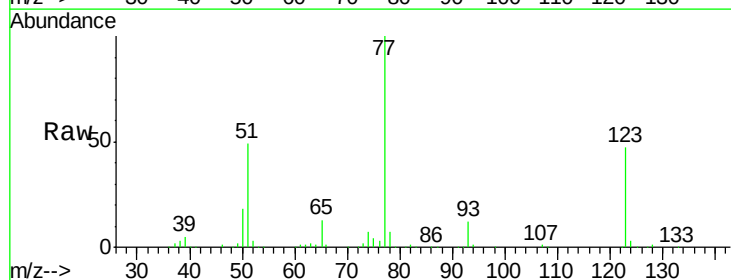
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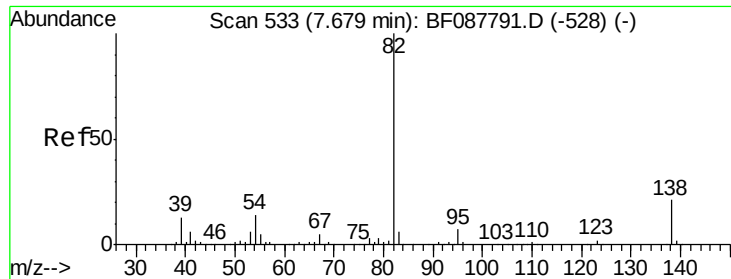
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#24
 Nitrobenzene
 Concen: 36.40 ng
 RT: 7.34 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BF088059.D
 Acq: 16 Jun 2016 3:27

Tgt Ion:	77	Resp:	320503
Ion Ratio	Lower	Upper	
77	100		
123	46.7	45.0	67.4
65	13.3	10.2	15.2





#25

Isophorone

Concen: 37.11 ng

RT: 7.58 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Instrument :

BNA_F

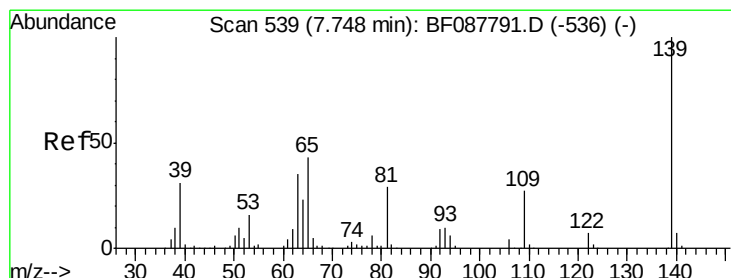
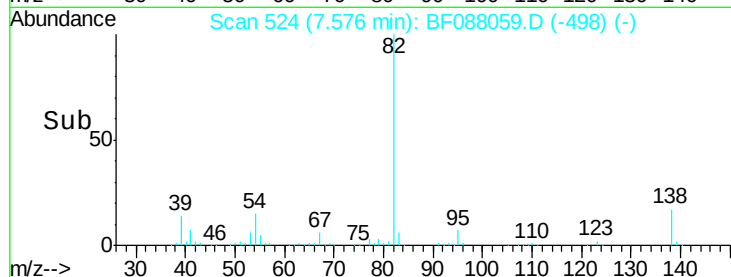
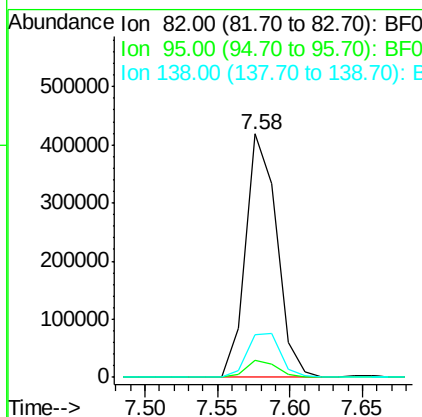
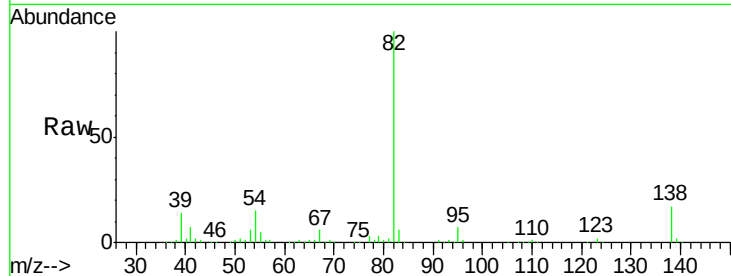
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	624808
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.4	8.2
138	17.4	14.6	21.8

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#26

2-Nitrophenol

Concen: 44.81 ng

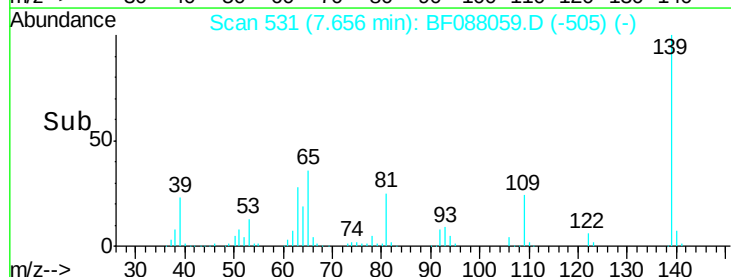
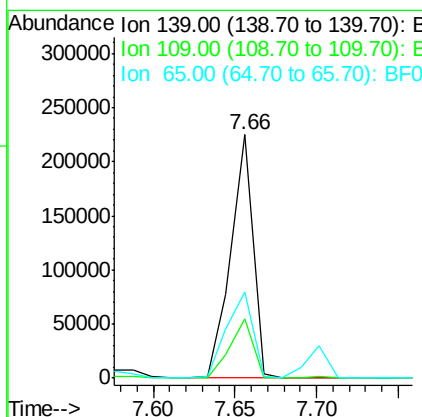
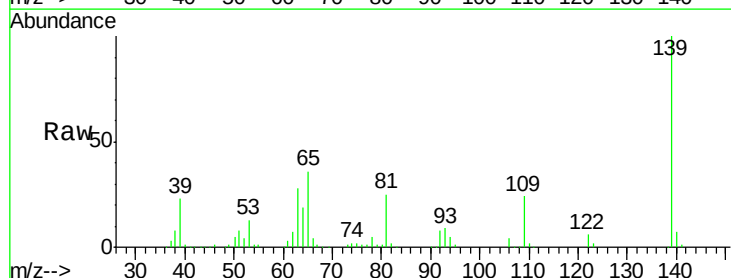
RT: 7.66 min Scan# 531

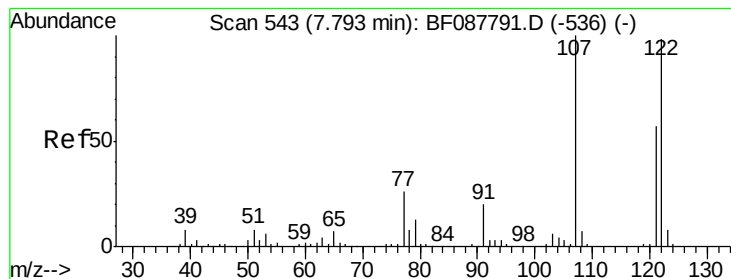
Delta R.T. 0.00 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Tgt Ion:	139	Resp:	211346
Ion Ratio		Lower	Upper
139	100		
109	24.5	23.0	34.4
65	35.5	45.8	68.8#





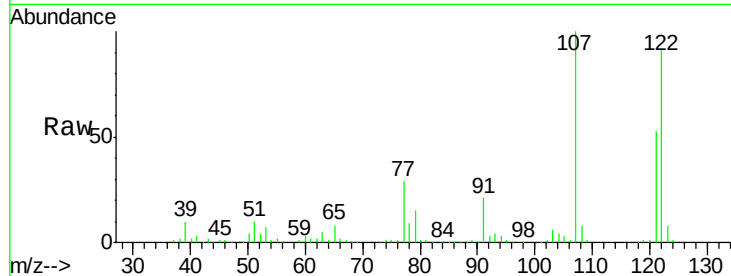
#27
2,4-Dimethylphenol
Concen: 37.75 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF088059.D
Acq: 16 Jun 2016 3:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

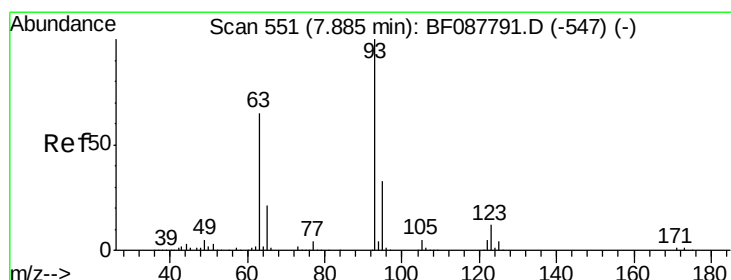
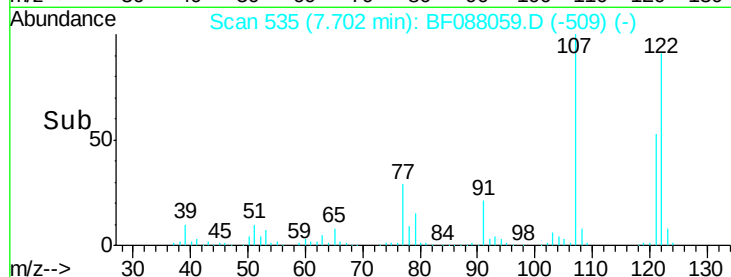
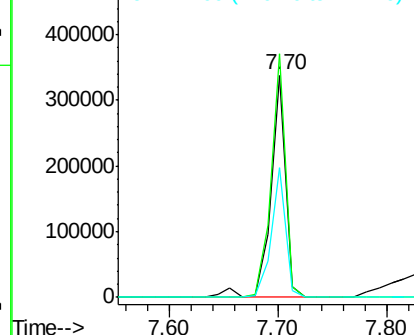
Tot Ion	Ratio	Resp	Lower	Upper
122	100	327880		
107	109.5	82.4	123.6	
121	58.5	46.3	69.5	

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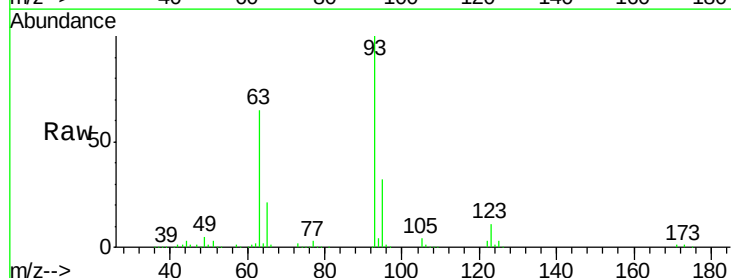


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

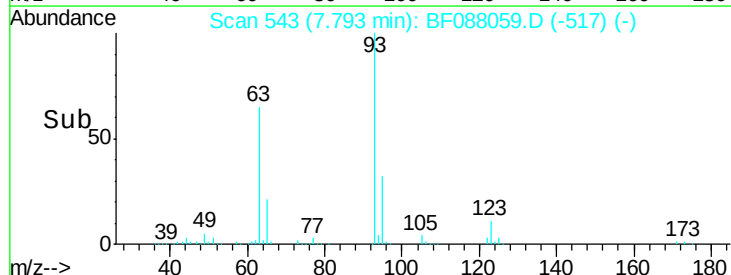
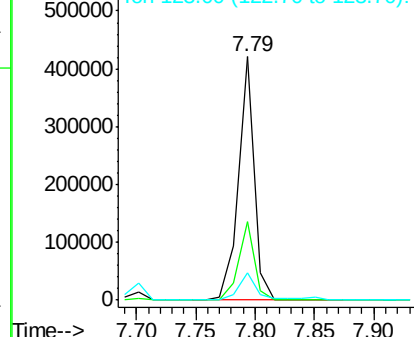


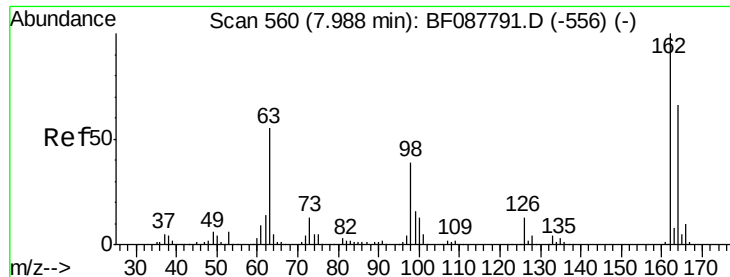
#28
bis(2-Chloroethoxy)methane
Concen: 37.27 ng
RT: 7.79 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF088059.D
Acq: 16 Jun 2016 3:27

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	389231		
95	32.5	26.5	39.7	
123	11.2	11.6	17.4	



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





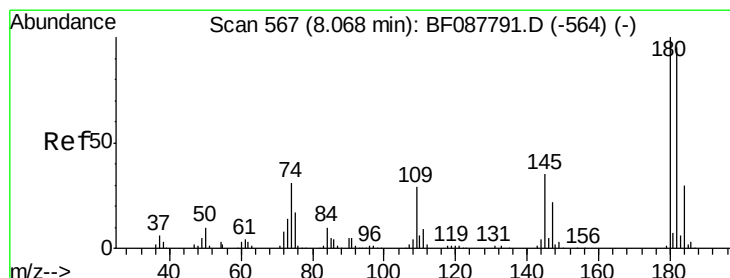
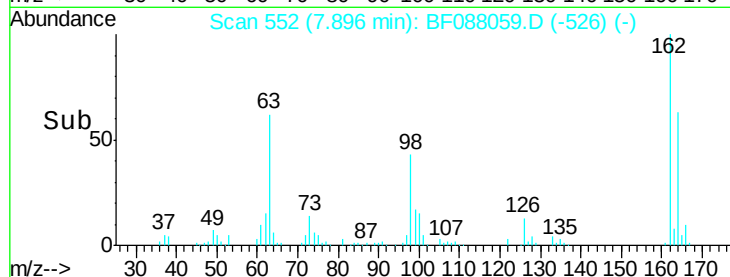
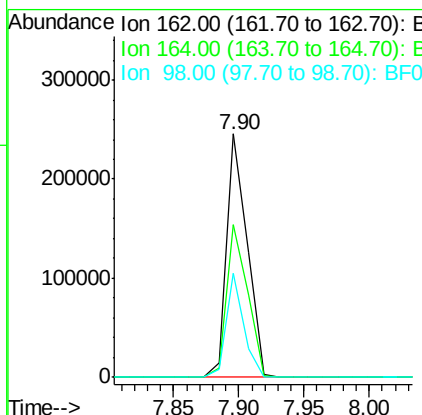
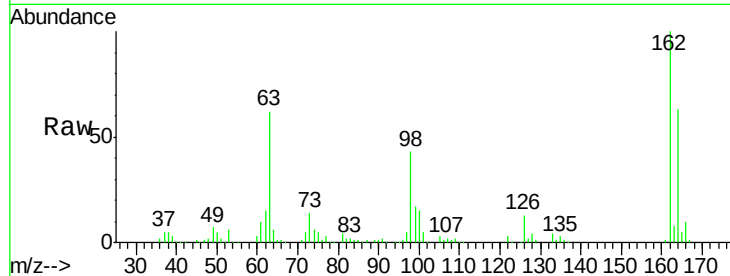
#29
2,4-Dichlorophenol
Concen: 36.94 ng
RT: 7.90 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF088059.D
Acq: 16 Jun 2016 3:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.6	43.8	83.8
98	42.8	21.3	61.3

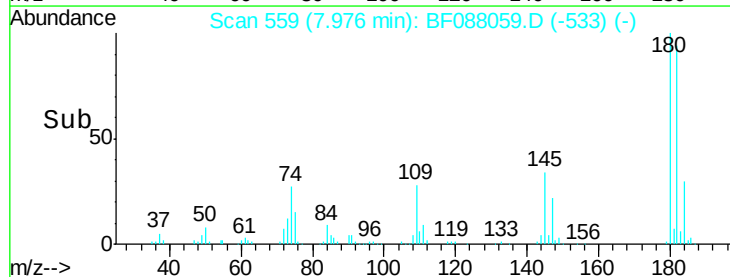
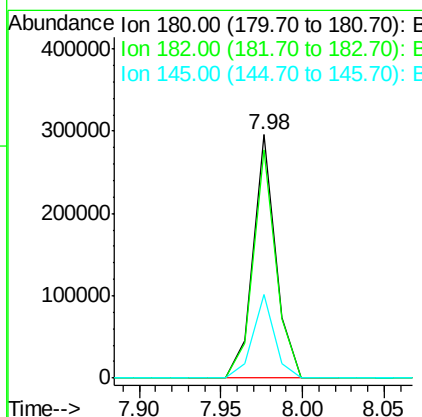
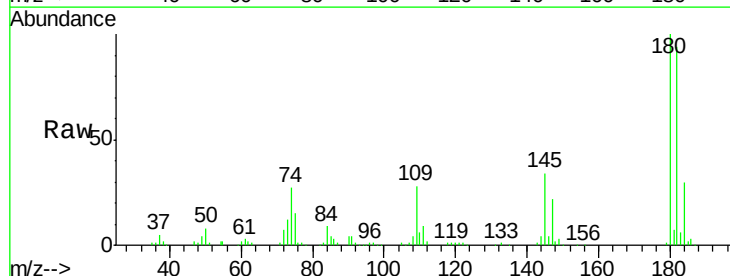
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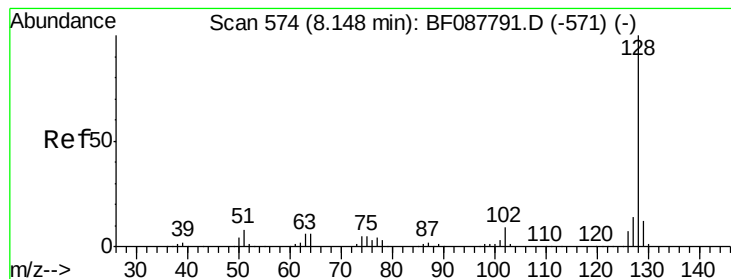
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#30
1,2,4-Trichlorobenzene
Concen: 36.21 ng
RT: 7.98 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF088059.D
Acq: 16 Jun 2016 3:27

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.7	76.0	114.0
145	34.3	26.5	39.7





#31

Naphthalene

Concen: 35.55 ng

RT: 8.06 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Instrument :

BNA_F

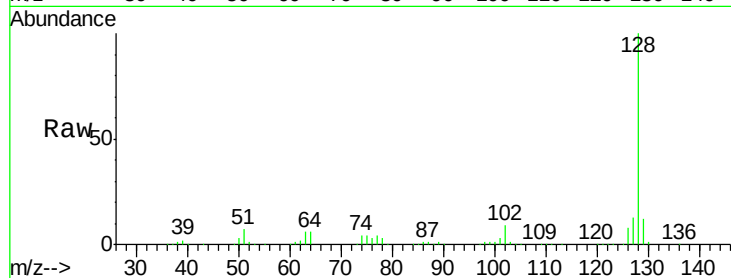
ClientSampleId :

SSTDCCC040

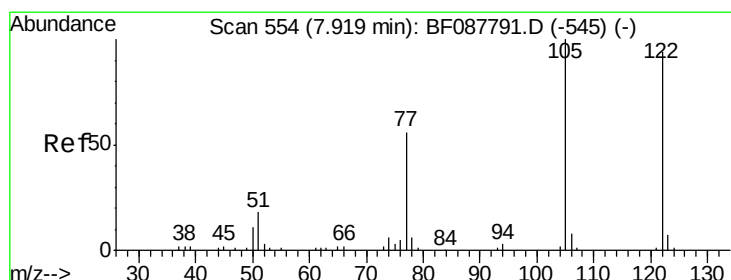
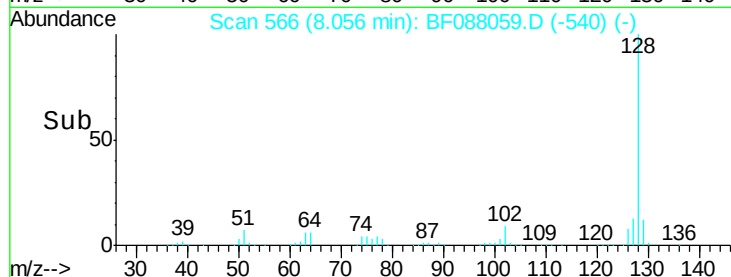
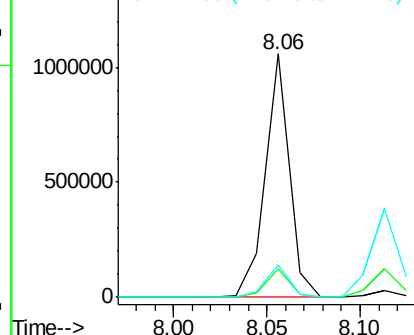
Tot Ion:	128	Resp:	933750
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.4	14.2
127	13.5	10.9	16.3

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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: 33.79 ng

RT: 7.85 min Scan# 548

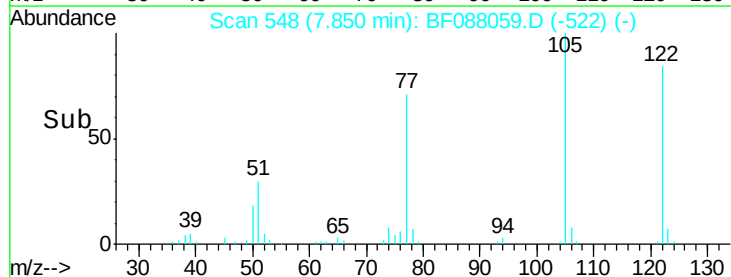
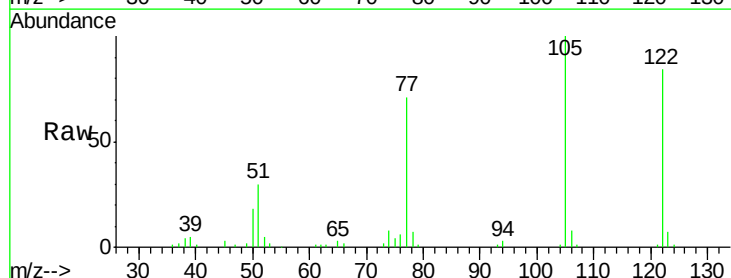
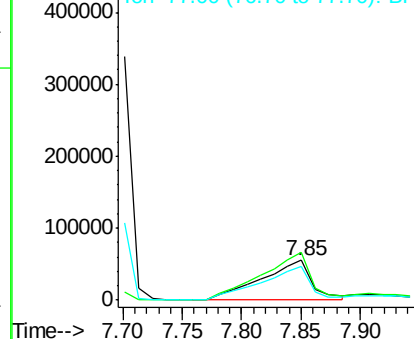
Delta R.T. 0.00 min

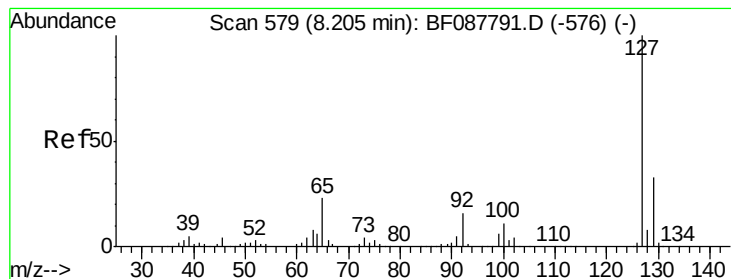
Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Tgt Ion:	122	Resp:	161577
Ion Ratio	Lower	Upper	
122	100		
105	119.0	101.6	141.6
77	84.1	70.6	110.6

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: 36.20 ng

RT: 8.11 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Instrument :

BNA_F

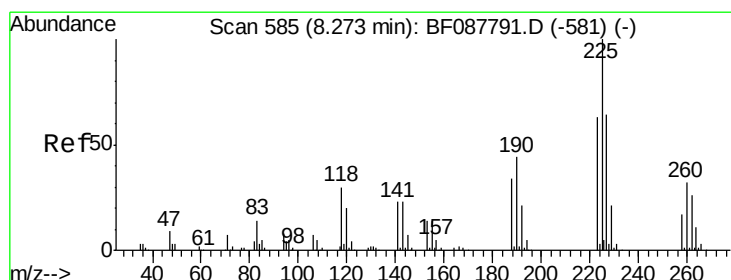
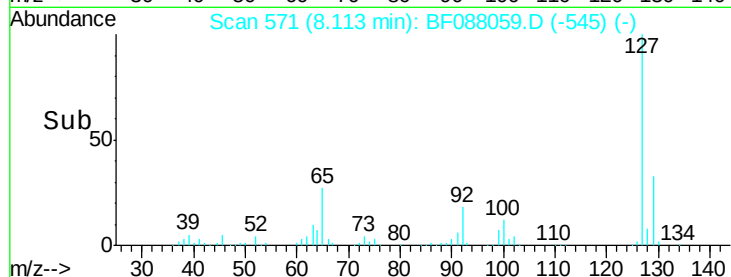
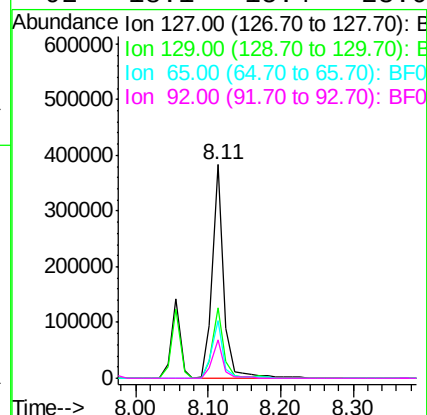
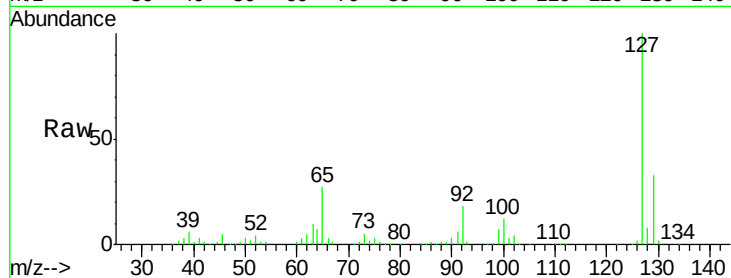
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	26.3	39.5		
65	27.3	24.7	37.1		
92	18.1	15.4	23.0		

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#34

Hexachlorobutadiene

Concen: 36.54 ng

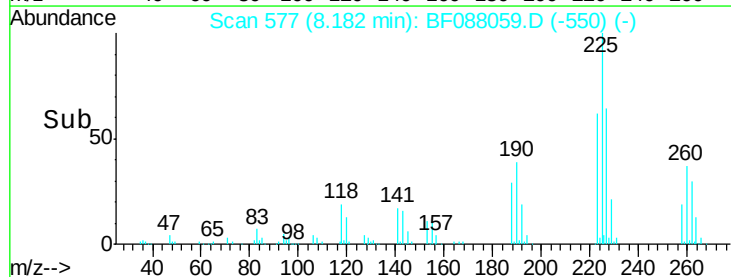
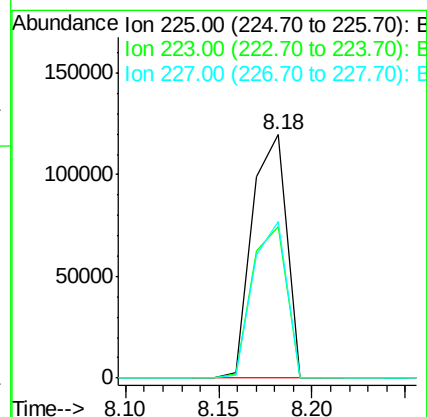
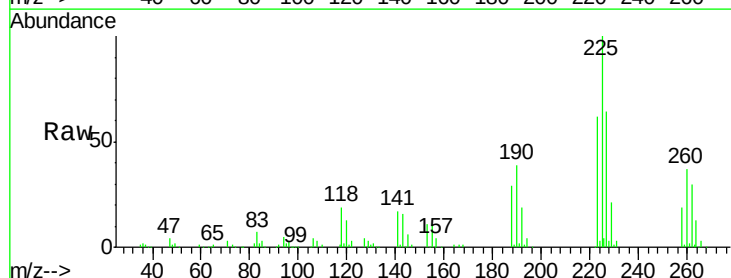
RT: 8.18 min Scan# 577

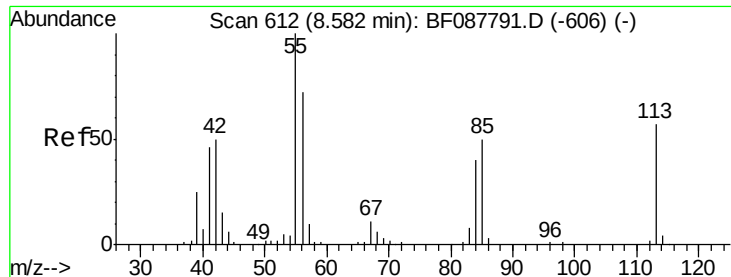
Delta R.T. 0.01 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3	50.9	76.3		
227	64.5	51.9	77.9		





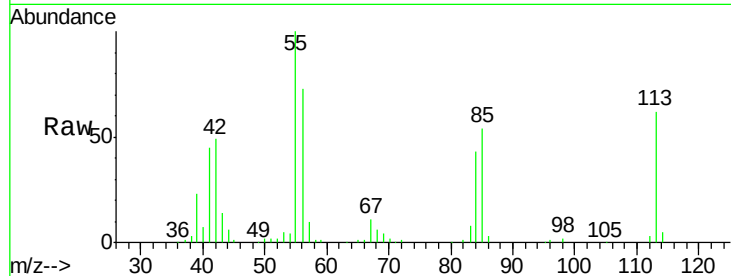
#35
 Caprolactam
 Concen: 36.81 ng
 RT: 8.50 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF088059.D
 Acq: 16 Jun 2016 3:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

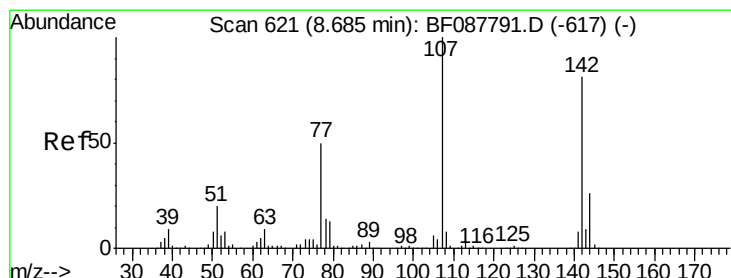
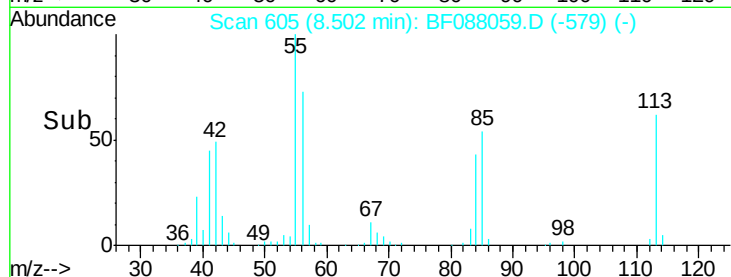
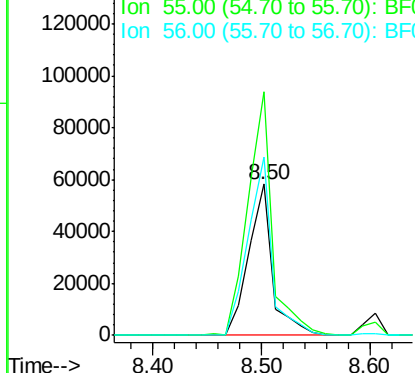
Tot Ion:113 Resp: 88419
 Ion Ratio Lower Upper
 113 100
 55 161.2 158.6 198.6
 56 118.4 110.6 150.6

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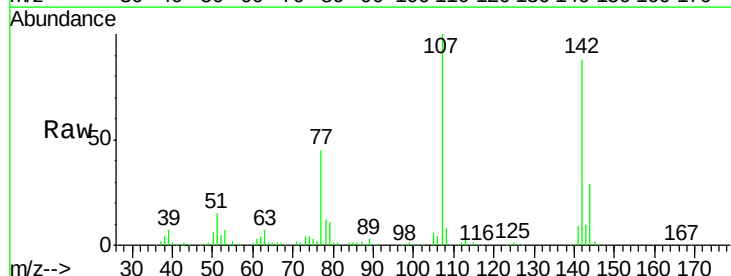


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

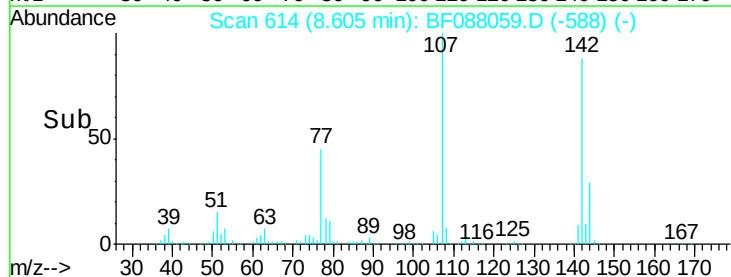
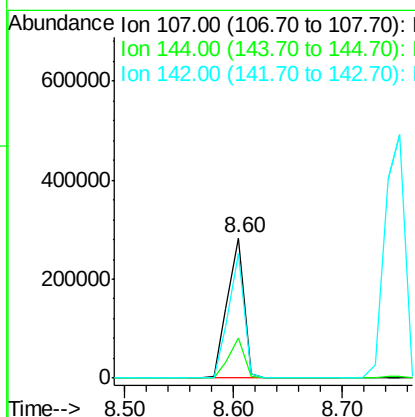


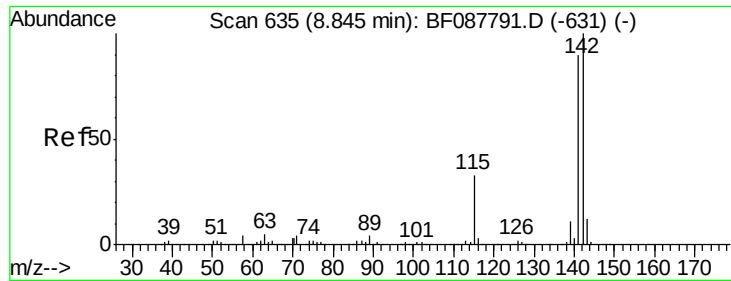
#36
 4-Chloro-3-methylphenol
 Concen: 38.76 ng
 RT: 8.60 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF088059.D
 Acq: 16 Jun 2016 3:27

Tgt Ion:107 Resp: 300560
 Ion Ratio Lower Upper
 107 100
 144 28.8 20.8 31.2
 142 88.5 63.4 95.2



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





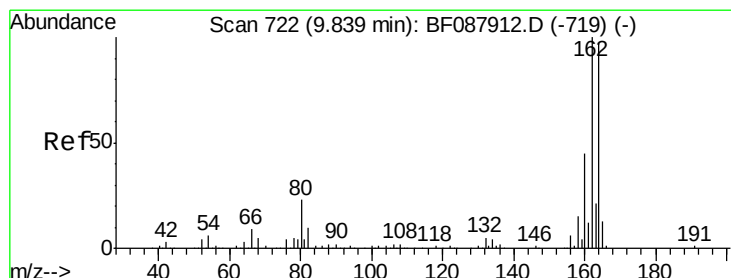
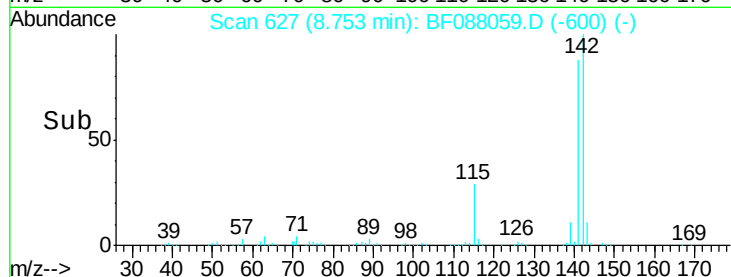
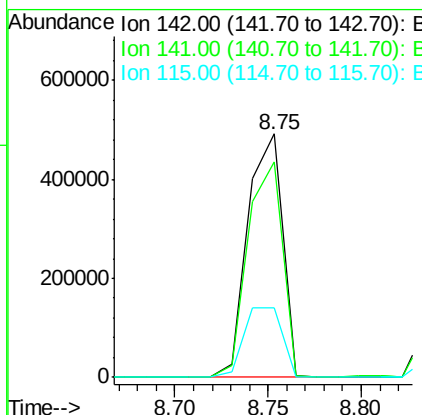
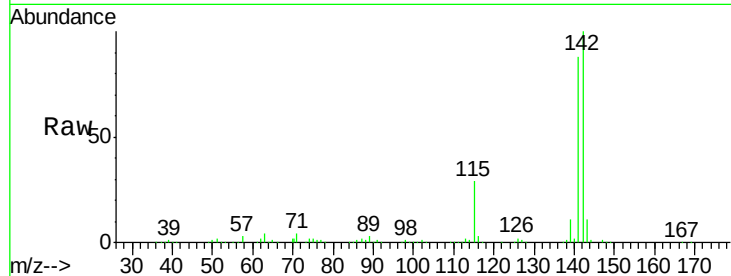
#37
2-Methylnaphthalene
Concen: 36.55 ng
RT: 8.75 min Scan# 627
Delta R.T. 0.01 min
Lab File: BF088059.D
Acq: 16 Jun 2016 3:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.0	106.6
115	28.7	22.6	33.8

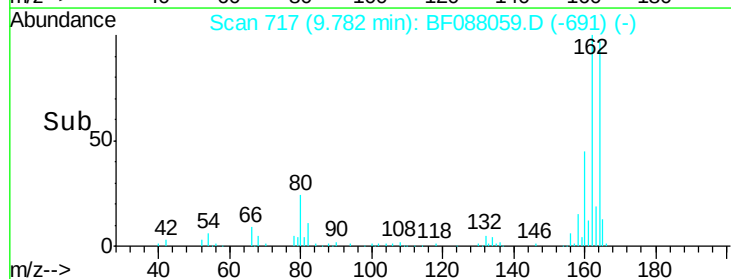
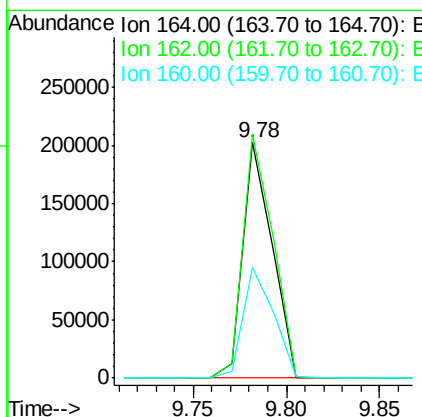
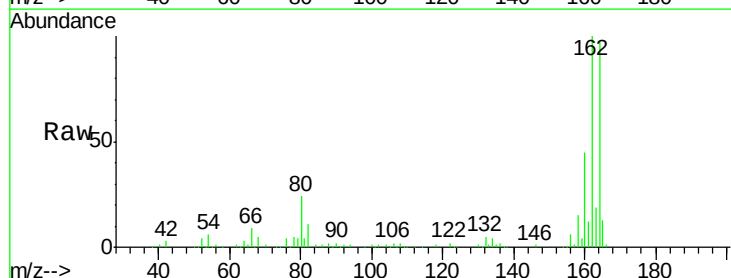
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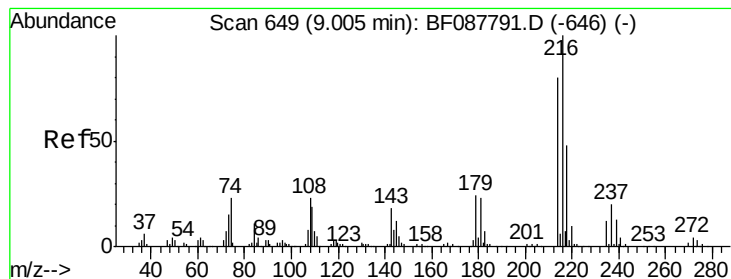
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF088059.D
Acq: 16 Jun 2016 3:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	85.4	128.2
160	46.9	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.34 ng

RT: 8.91 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 252079
Ion Ratio Lower Upper

216 100

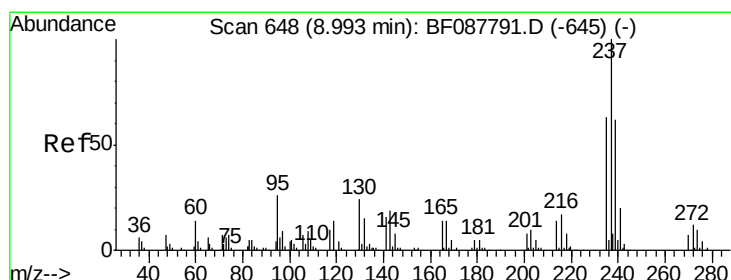
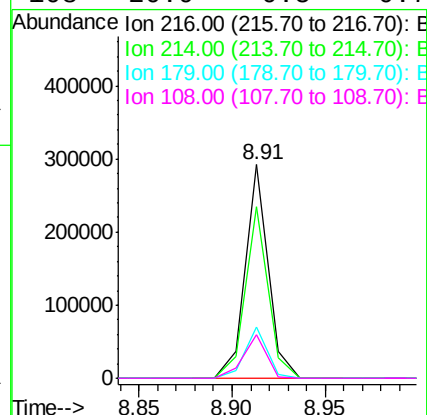
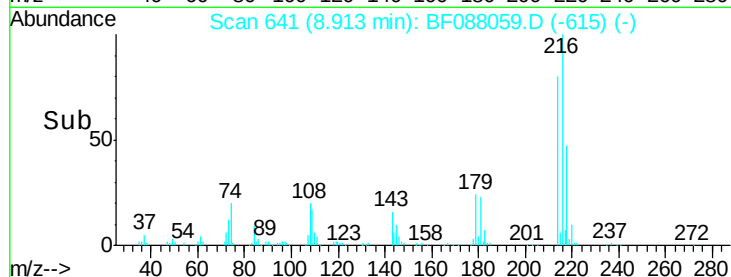
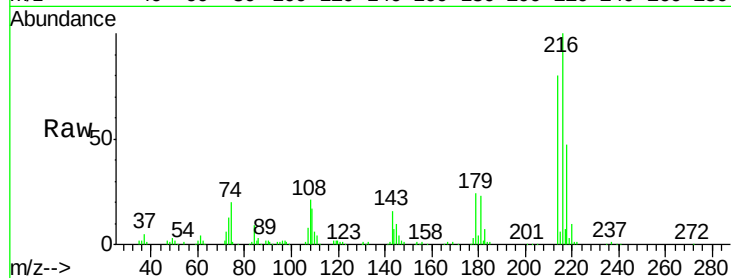
214 79.4 2.9 4.3#

179 23.1 0.0 0.0#

108 20.9 0.5 0.7#

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#40

Hexachlorocyclopentadiene

Concen: 11.30 ng

RT: 8.90 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF088059.D

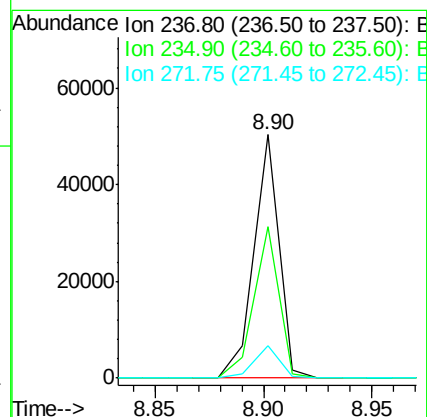
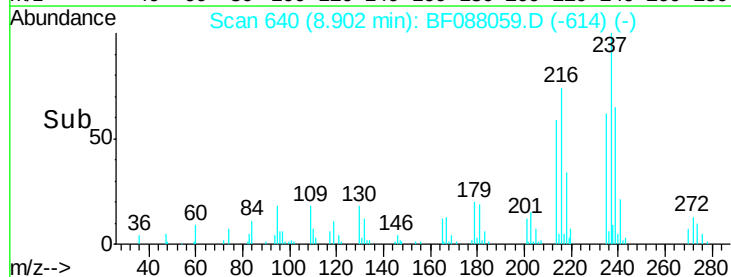
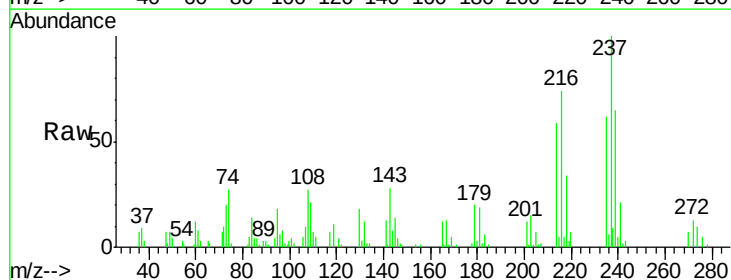
Acq: 16 Jun 2016 3:27

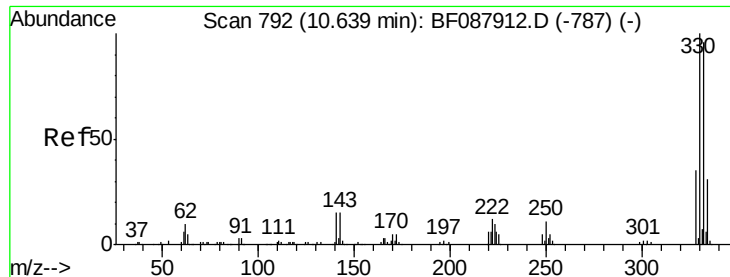
Tgt Ion:237 Resp: 40210
Ion Ratio Lower Upper

237 100

235 62.1 43.4 83.4

272 13.3 0.0 32.3





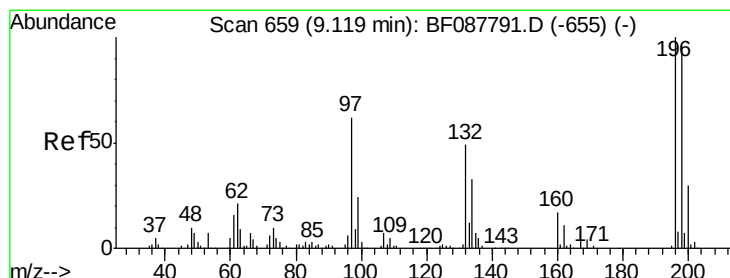
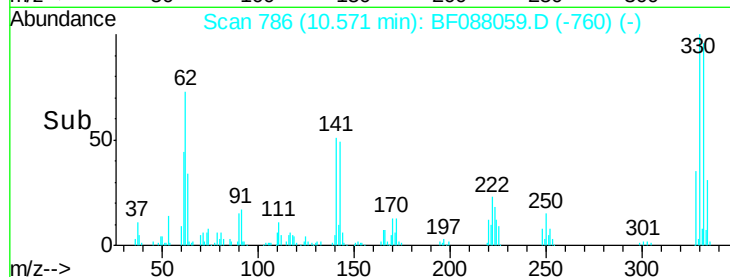
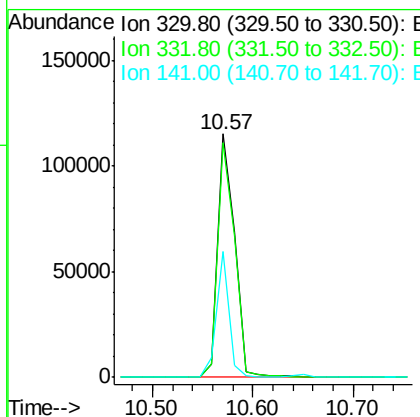
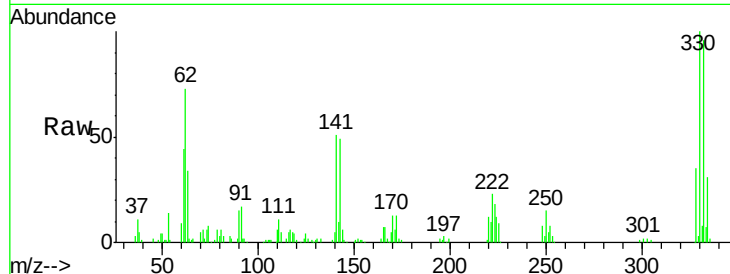
#41
 2,4,6-Tribromophenol
 Concen: 58.05 ng
 RT: 10.57 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF088059.D
 Acq: 16 Jun 2016 3:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	38.4	0.0	0.0#

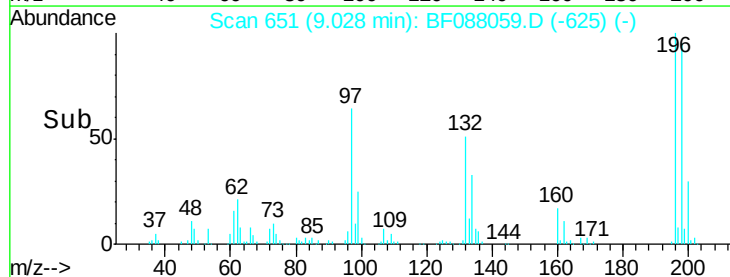
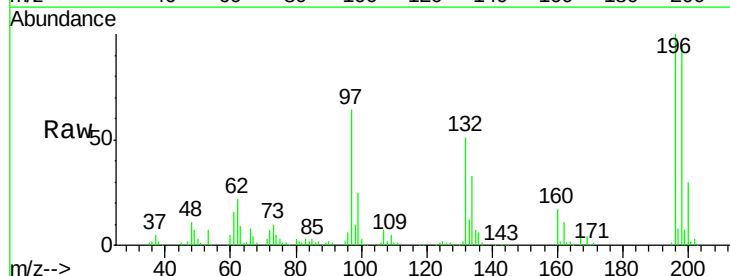
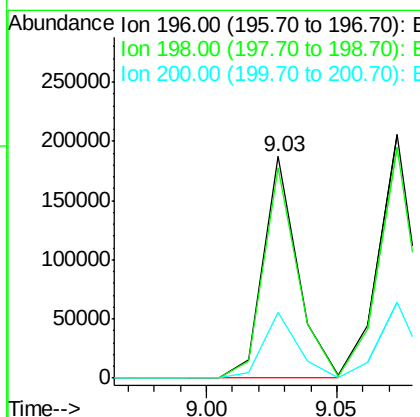
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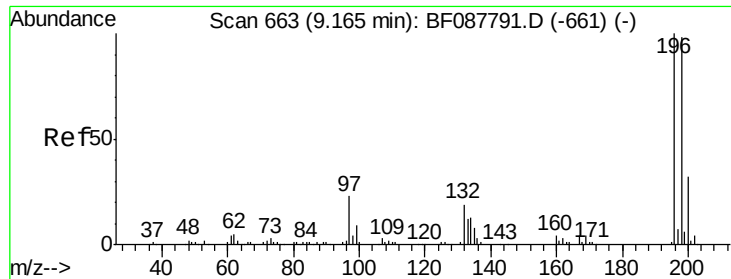
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#42
 2,4,6-Trichlorophenol
 Concen: 38.98 ng
 RT: 9.03 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF088059.D
 Acq: 16 Jun 2016 3:27

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	95.1	78.0	117.0
200	29.9	25.4	38.2





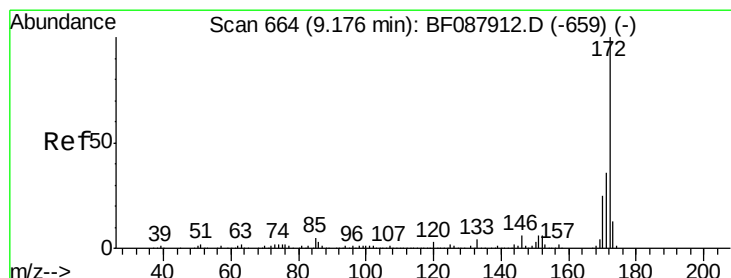
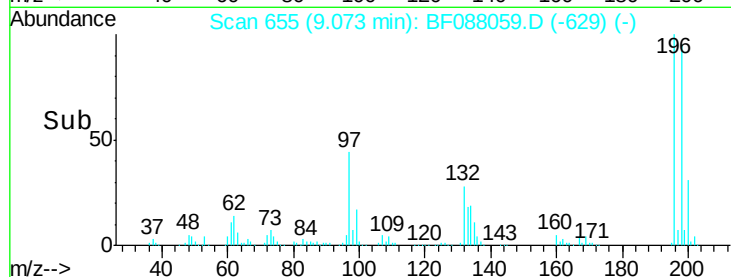
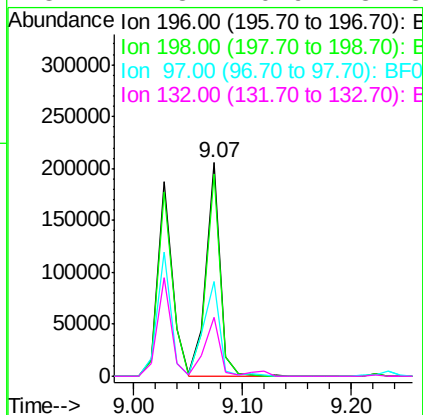
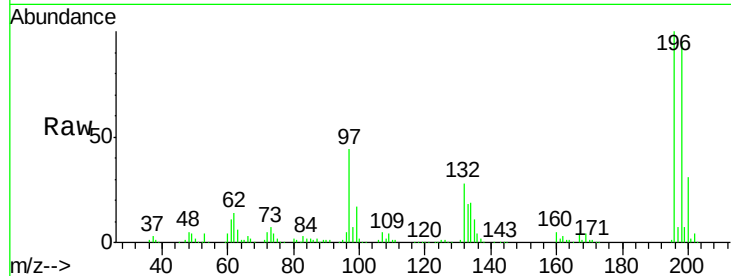
#43
 2,4,5-Trichlorophenol
 Concen: 41.11 ng
 RT: 9.07 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF088059.D
 Acq: 16 Jun 2016 3:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		188753		
198	95.0	77.5	116.3		
97	44.5	32.0	48.0		
132	27.8	20.9	31.3		

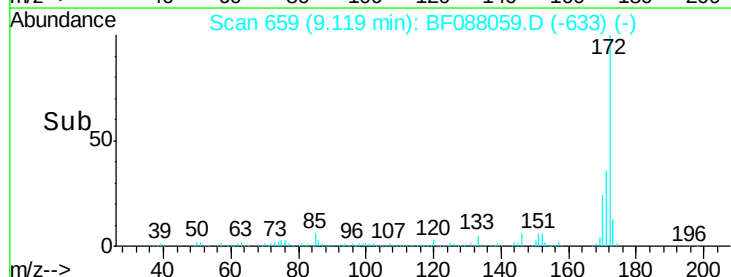
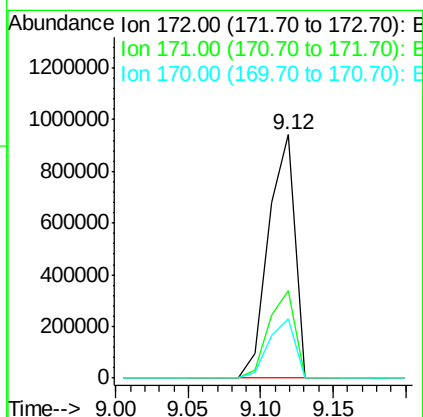
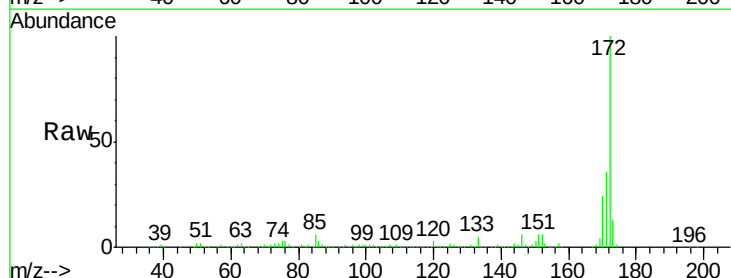
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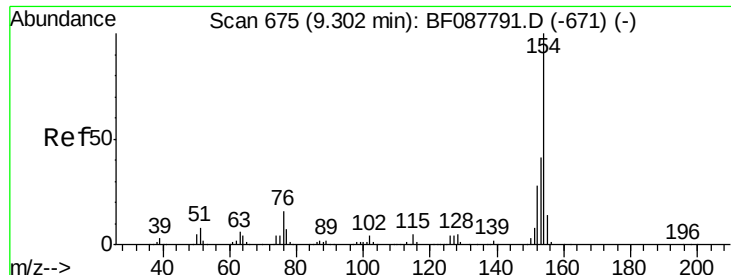
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#44
 2-Fluorobiphenyl
 Concen: 84.06 ng
 RT: 9.12 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF088059.D
 Acq: 16 Jun 2016 3:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1181780		
171	36.2	28.6	43.0		
170	24.5	19.2	28.8		





#45

1,1'-Biphenyl

Concen: 39.54 ng

RT: 9.21 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Instrument :

BNA_F

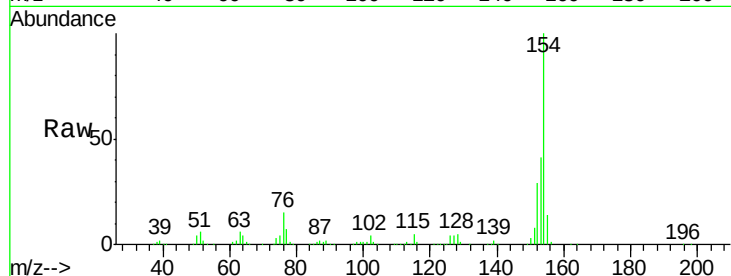
ClientSampleId :

SSTDCCC040

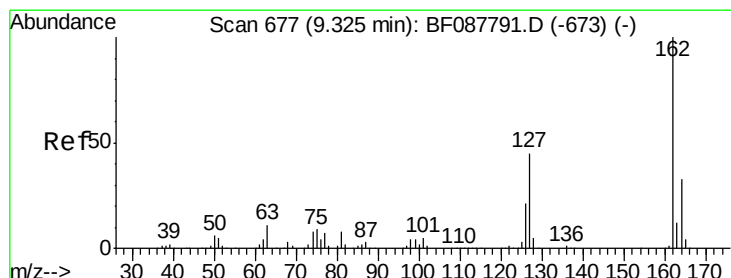
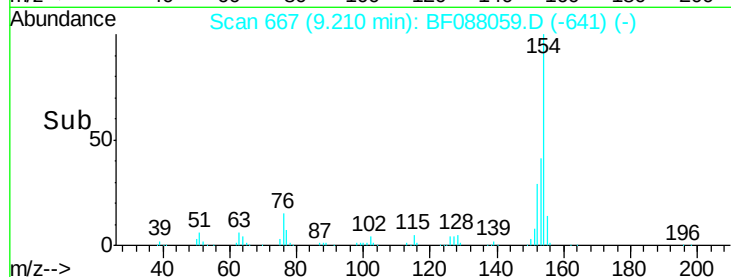
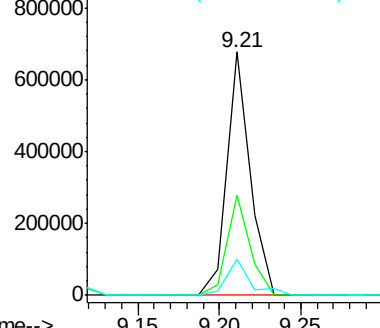
Tot Ion:	154	Resp:	667527
Ion Ratio		Lower	Upper
154	100		
153	41.3	20.6	60.6
76	14.8	0.0	35.1

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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: 36.76 ng

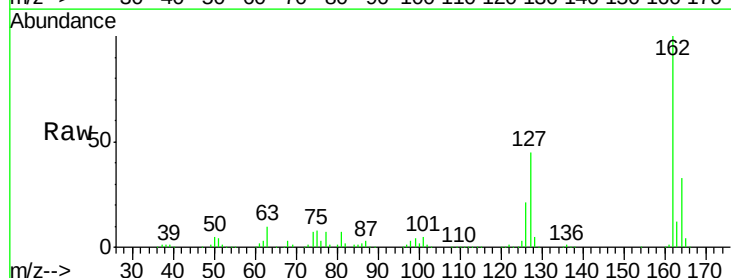
RT: 9.23 min Scan# 669

Delta R.T. 0.00 min

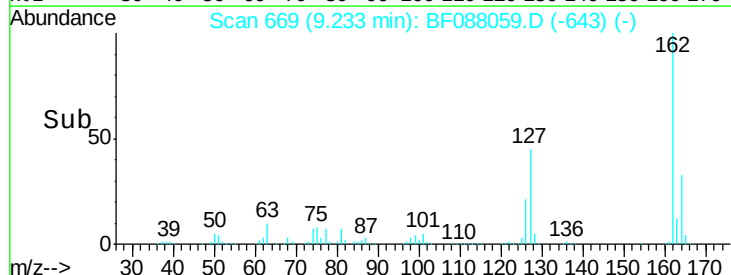
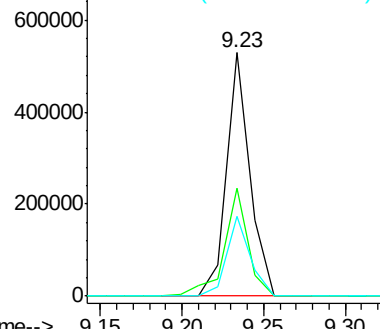
Lab File: BF088059.D

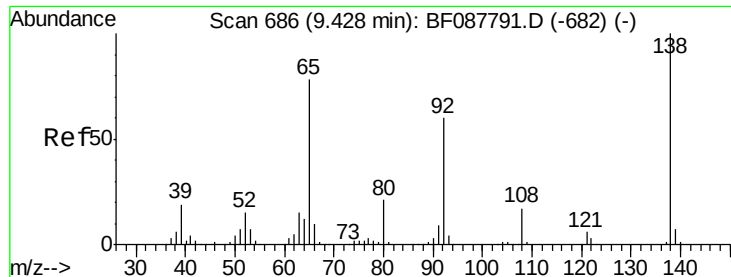
Acq: 16 Jun 2016 3:27

Tgt Ion:	162	Resp:	524937
Ion Ratio		Lower	Upper
162	100		
127	44.5	35.2	52.8
164	33.0	26.6	39.8



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





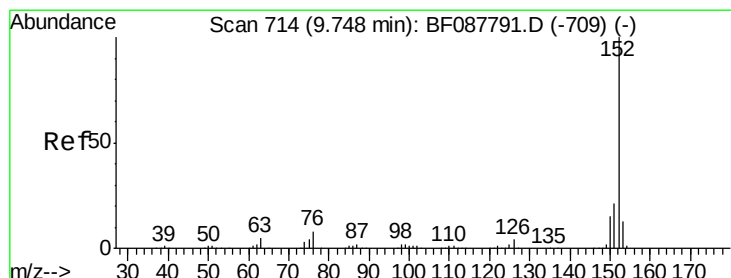
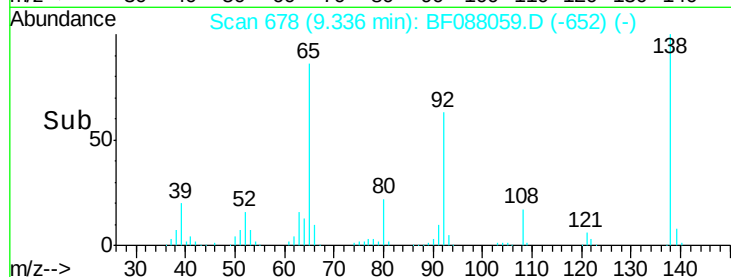
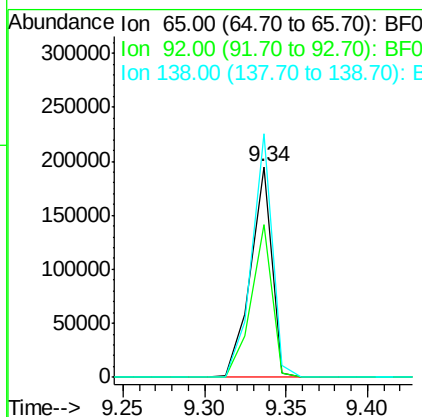
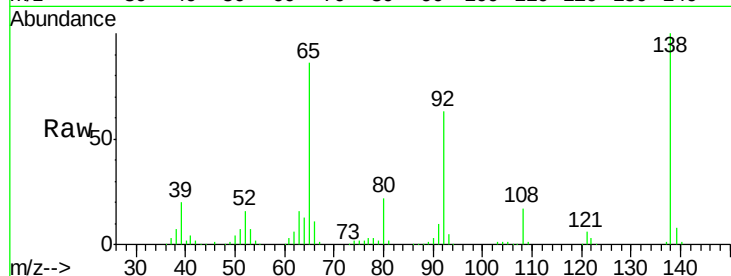
#47
2-Nitroaniline
Concen: 42.26 ng
RT: 9.34 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF088059.D
Acq: 16 Jun 2016 3:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.6	54.6	82.0
138	115.7	77.0	115.4

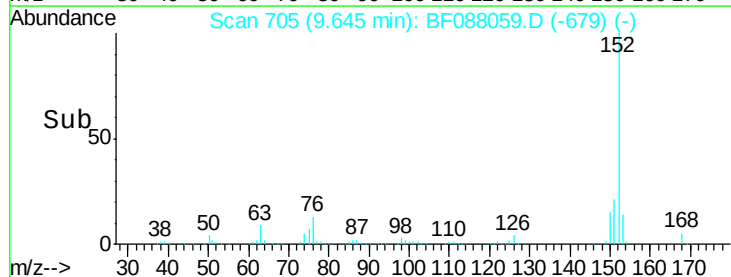
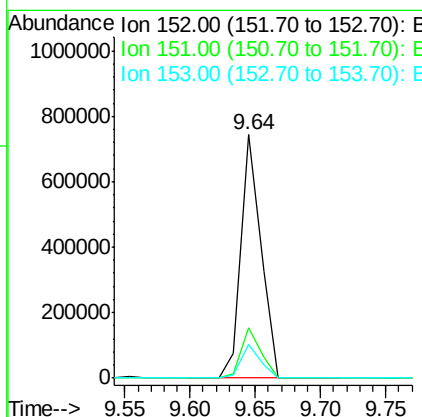
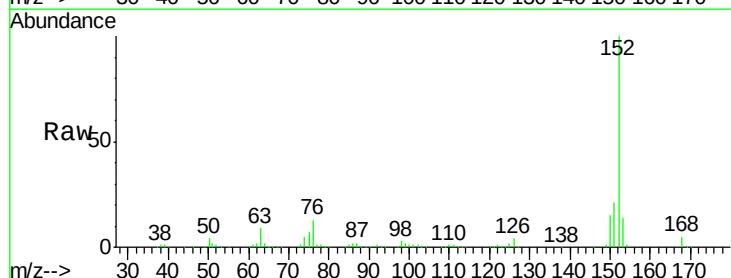
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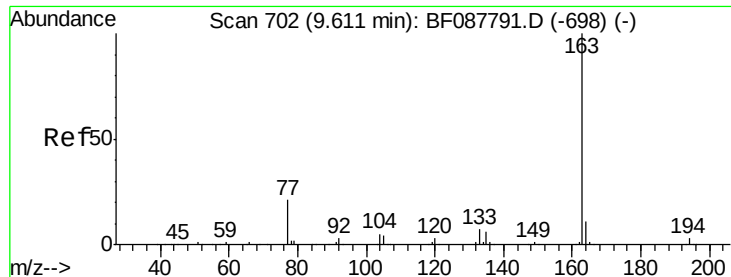
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#48
Acenaphthylene
Concen: 34.75 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF088059.D
Acq: 16 Jun 2016 3:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4
153	13.9	11.0	16.6





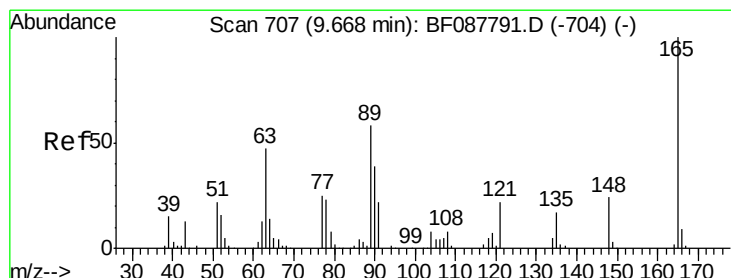
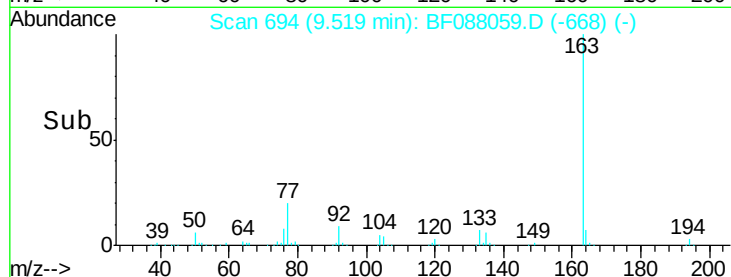
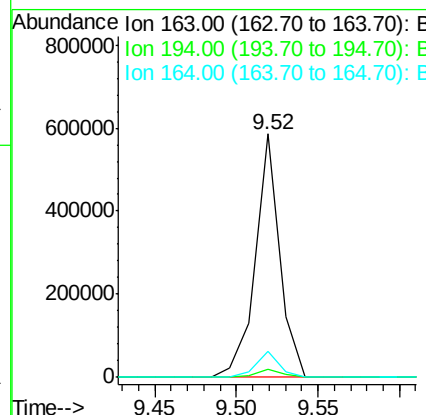
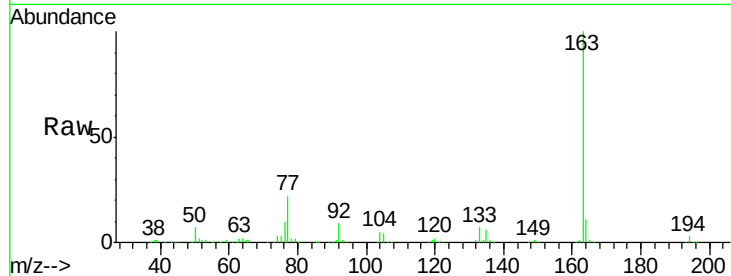
#49
Dimethylphthalate
Concen: 38.05 ng
RT: 9.52 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF088059.D
Acq: 16 Jun 2016 3:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.3	2.8	4.2
164	10.5	8.3	12.5

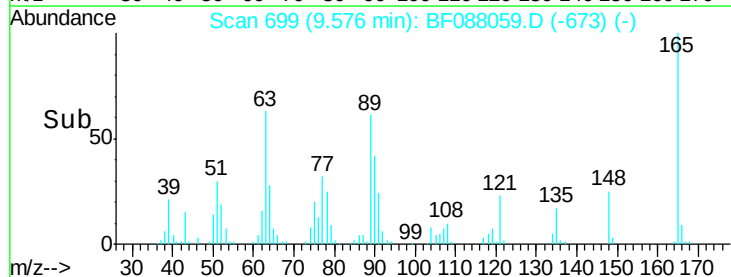
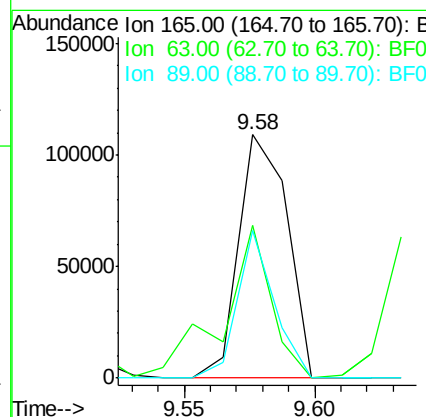
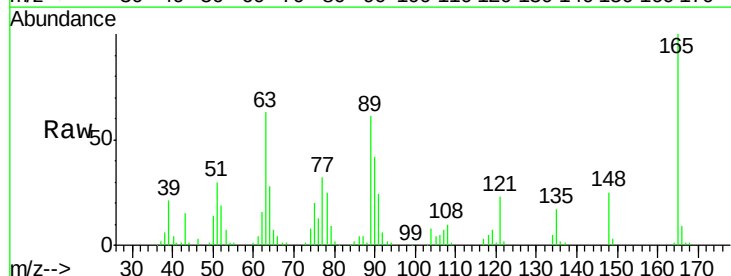
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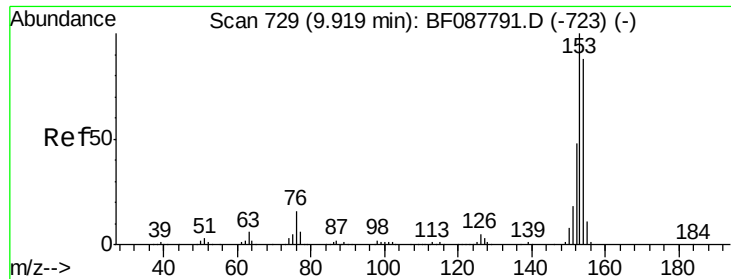
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#50
2,6-Dinitrotoluene
Concen: 38.79 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF088059.D
Acq: 16 Jun 2016 3:27

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	62.6	28.1	42.1#
89	60.8	32.2	48.2#





#51

Acenaphthene

Concen: 35.61 ng

RT: 9.82 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Instrument :

BNA_F

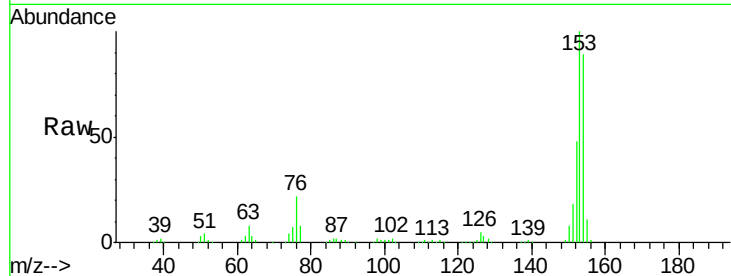
ClientSampleId :

SSTDCCC040

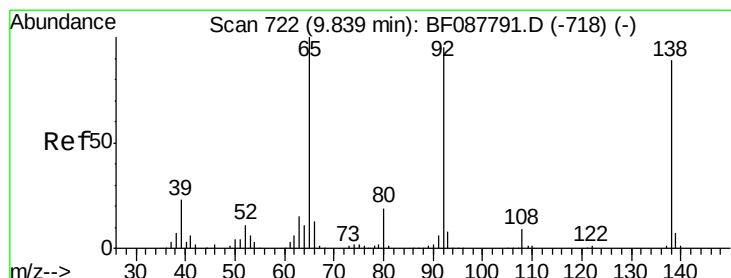
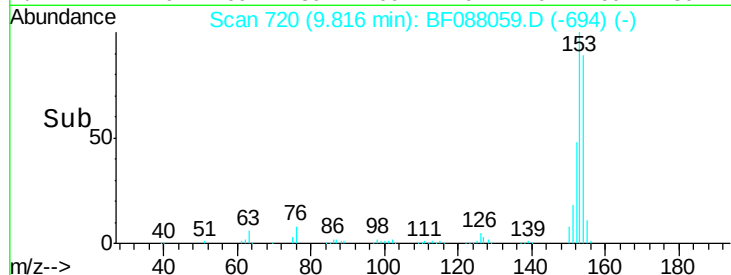
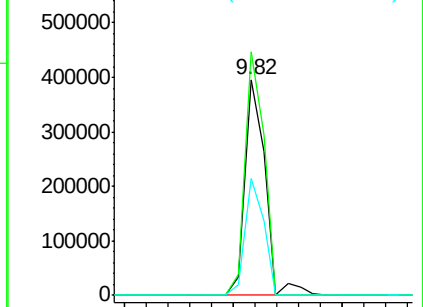
Tot Ion:	154	Resp:	504608
Ion Ratio	Lower	Upper	
154	100		
153	112.8	89.5	134.3
152	54.2	42.7	64.1

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.94 ng

RT: 9.75 min Scan# 714

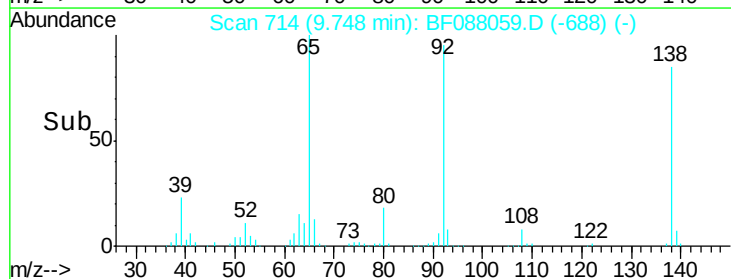
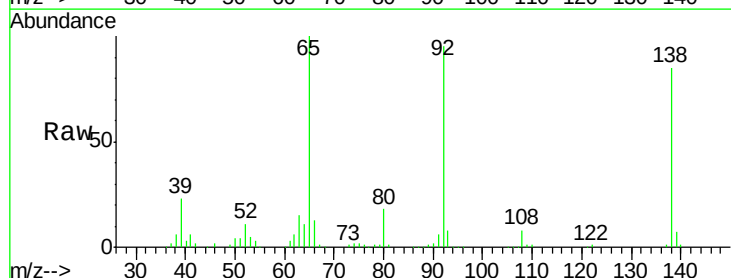
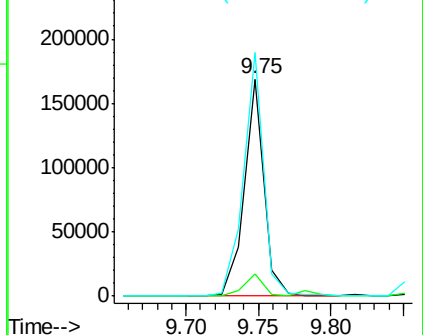
Delta R.T. 0.00 min

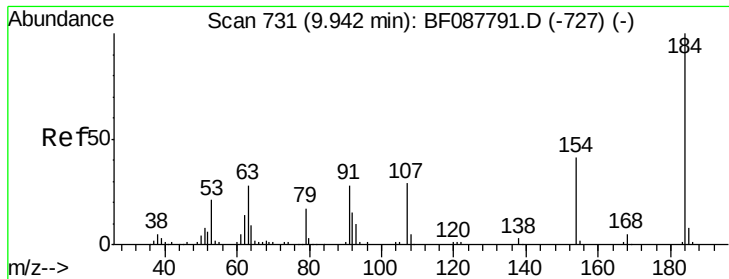
Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Tgt Ion:	138	Resp:	160307
Ion Ratio	Lower	Upper	
138	100		
108	9.9	8.5	12.7
92	112.0	95.7	143.5

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





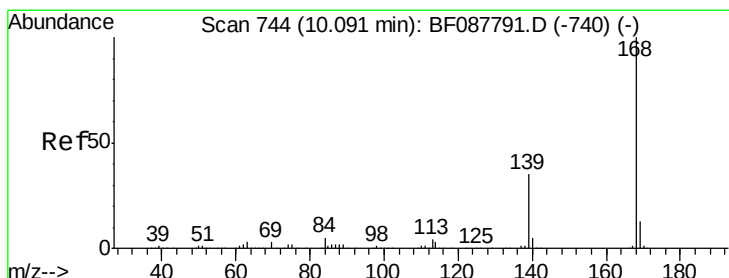
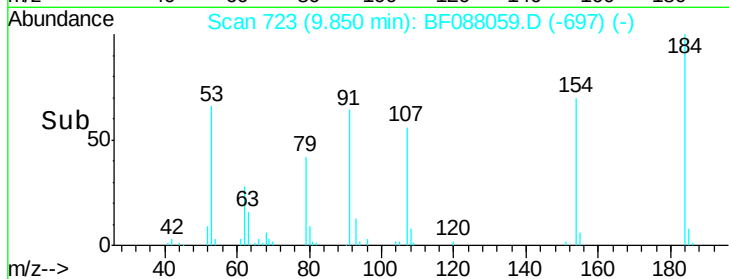
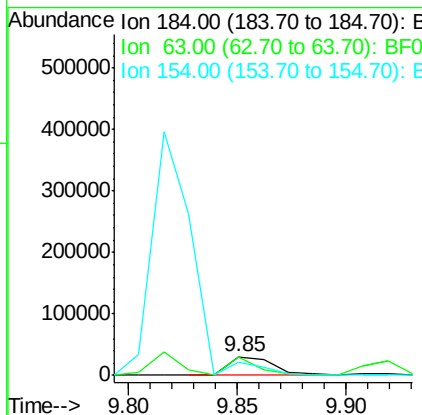
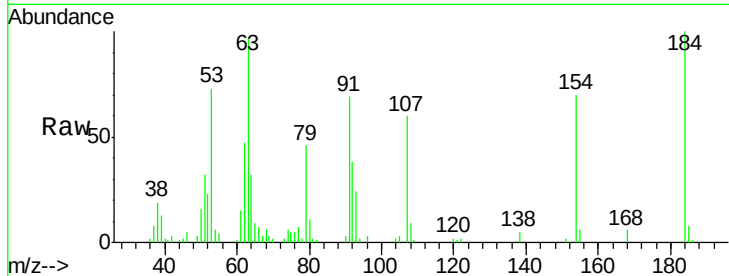
#53
 2,4-Dinitrophenol
 Concen: 27.53 ng
 RT: 9.85 min Scan# 723
 Delta R.T. 0.00 min
 Lab File: BF088059.D
 Acq: 16 Jun 2016 3:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	43617		
63	96.7	57.6	86.4#	
154	69.9	53.5	80.3	

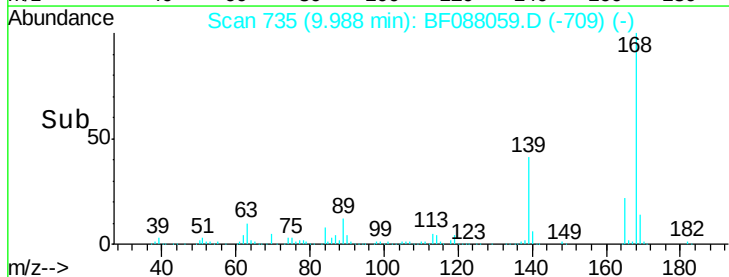
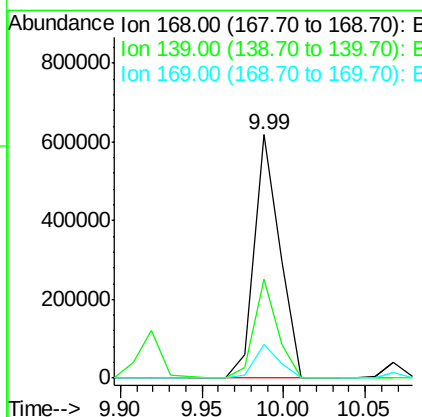
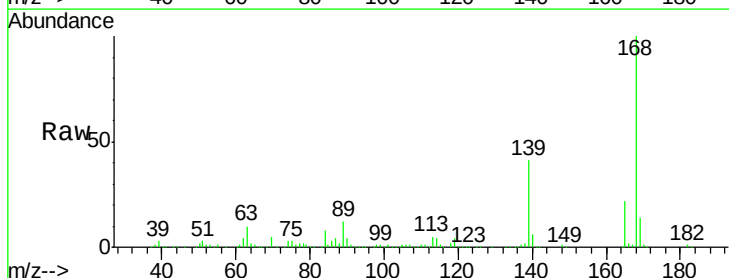
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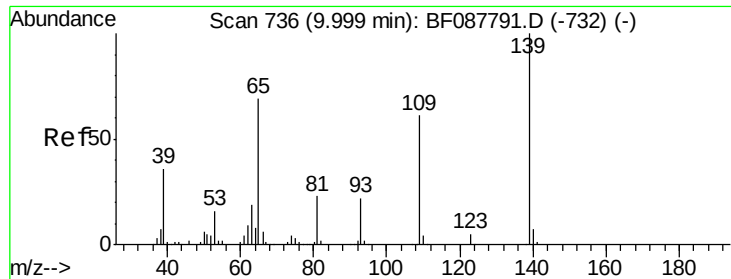
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#54
 Dibenzofuran
 Concen: 34.36 ng
 RT: 9.99 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF088059.D
 Acq: 16 Jun 2016 3:27

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	670554		
139	40.8	26.4	39.6#	
169	13.8	10.4	15.6	





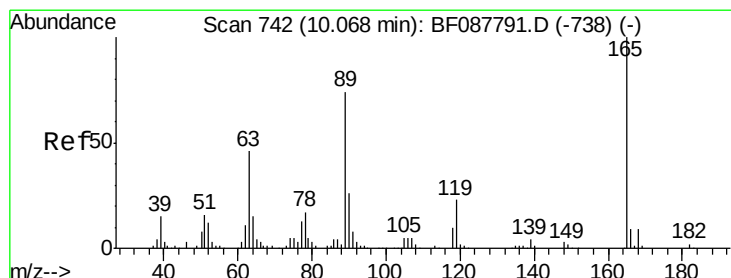
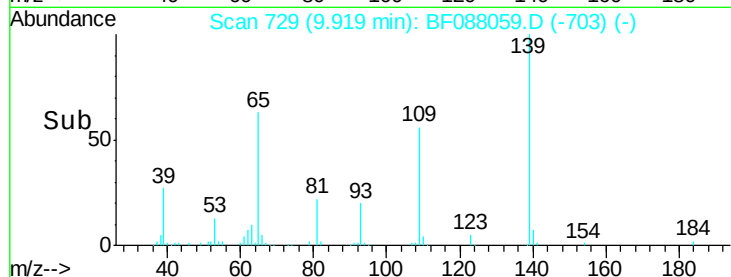
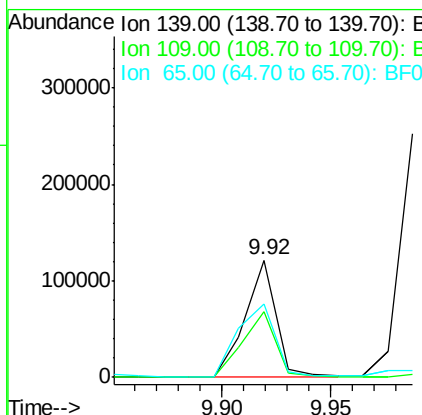
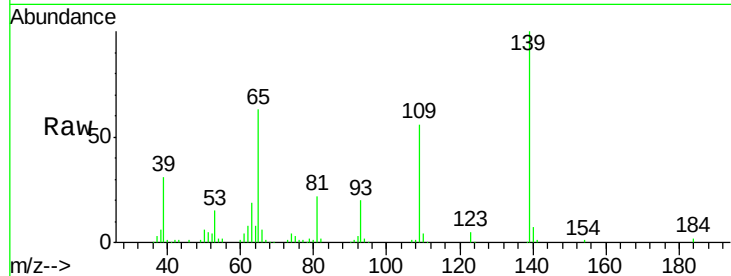
#55
4-Nitrophenol
Concen: 36.61 ng
RT: 9.92 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF088059.D
Acq: 16 Jun 2016 3:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	120033		
109	55.9	48.9	88.9	
65	63.2	84.9	124.9	

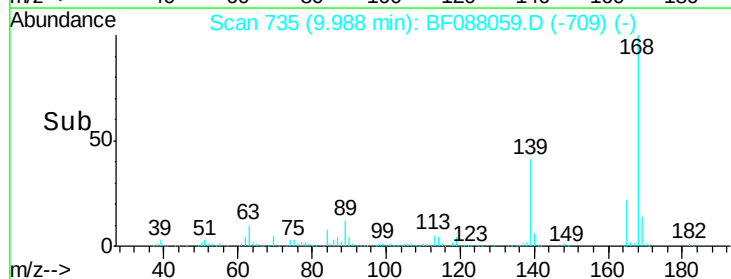
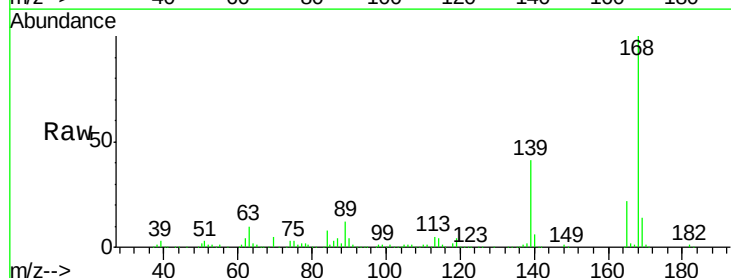
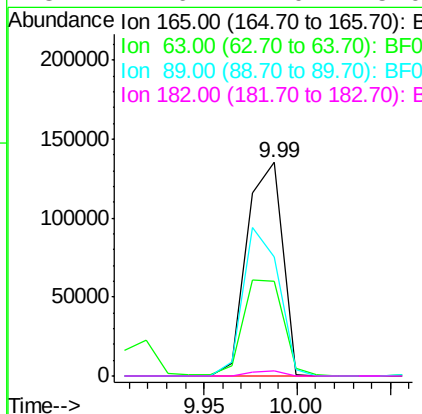
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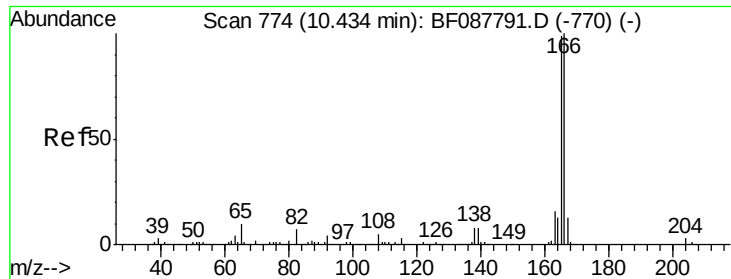
umangi
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#56
2,4-Dinitrotoluene
Concen: 37.94 ng
RT: 9.99 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF088059.D
Acq: 16 Jun 2016 3:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	178537		
63	44.4	22.0	33.0	
89	56.0	41.1	61.7	
182	2.6	2.0	3.0	





#57

Fluorene

Concen: 33.49 ng

RT: 10.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Instrument :

BNA_F

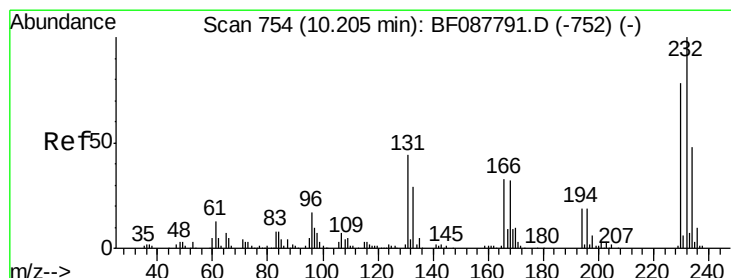
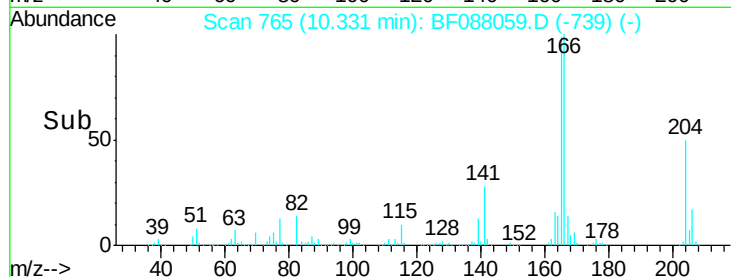
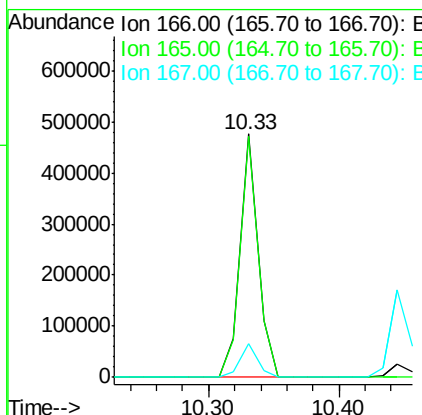
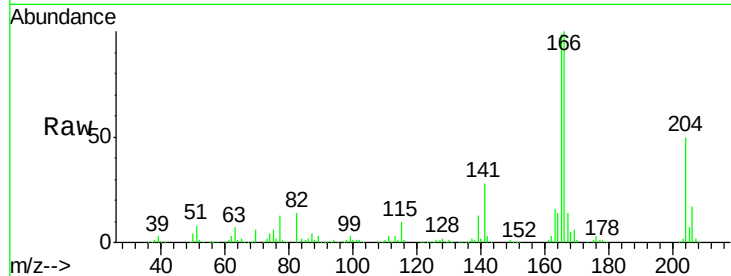
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.1	77.8	116.8	
167	13.7	11.2	16.8	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.07 ng

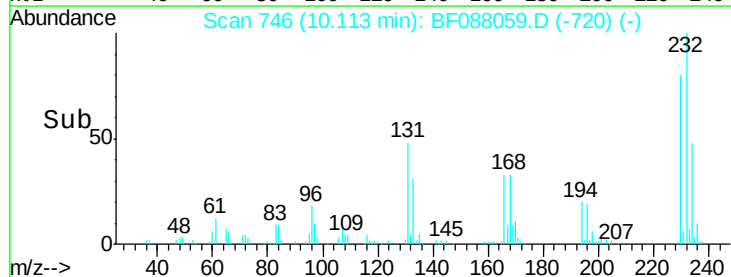
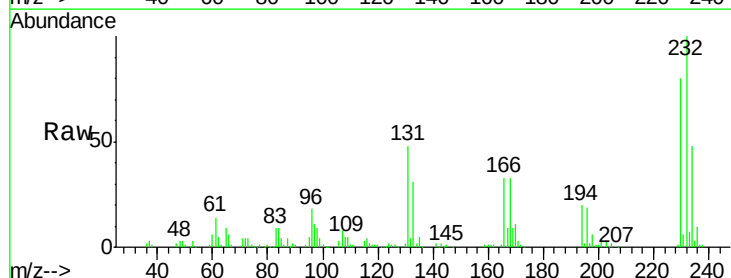
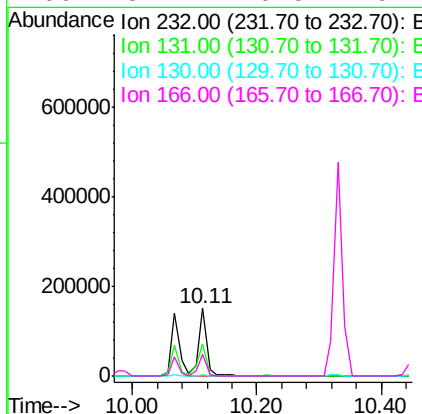
RT: 10.11 min Scan# 746

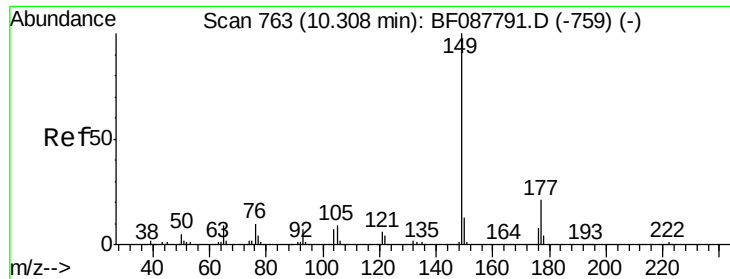
Delta R.T. 0.00 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	49.9	0.9	1.3#	
130	2.3	1.5	2.3#	
166	32.2	0.5	0.7#	





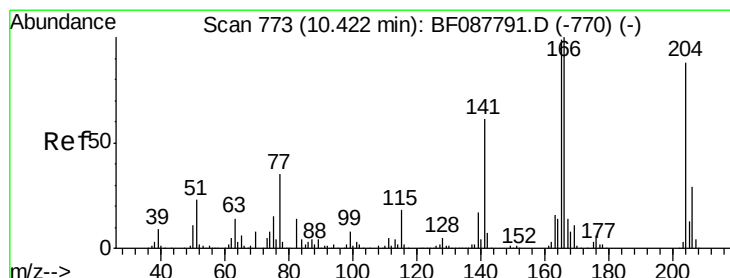
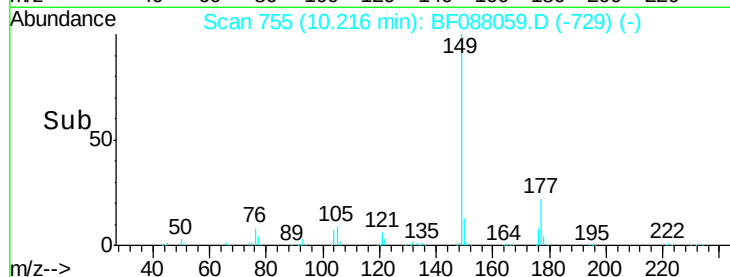
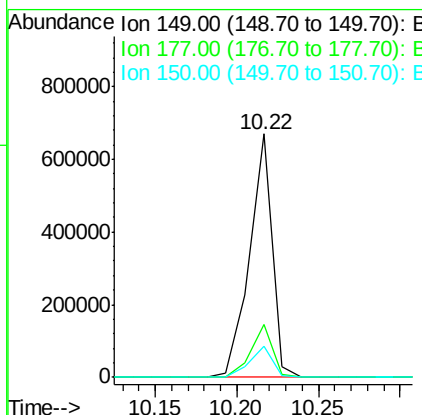
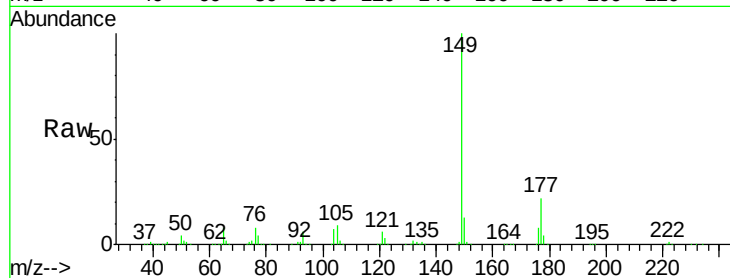
#59
Diethylphthalate
Concen: 39.83 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF088059.D
Acq: 16 Jun 2016 3:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	644488		
177	21.9		16.9	25.3
150	12.6		10.1	15.1

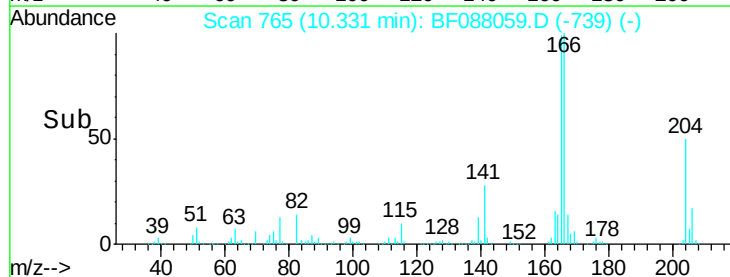
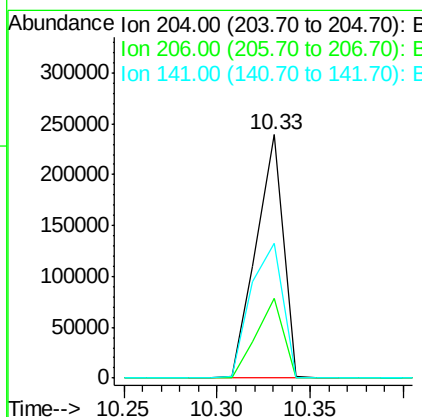
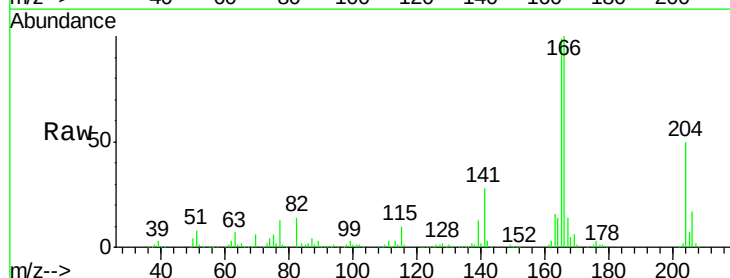
Manual Integrations
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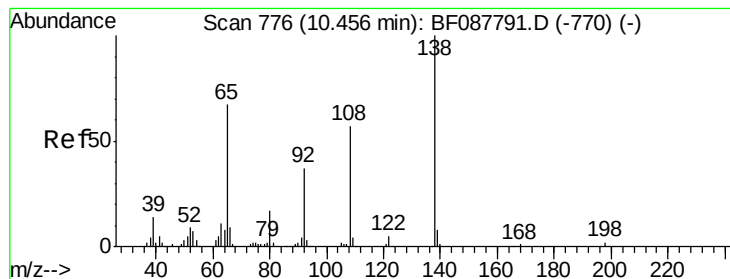
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#60
4-Chlorophenyl-phenylether
Concen: 37.18 ng
RT: 10.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF088059.D
Acq: 16 Jun 2016 3:27

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	241330		
206	32.9		26.3	39.5
141	55.5		55.0	82.6





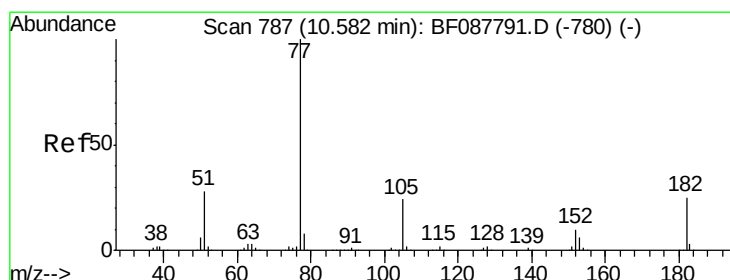
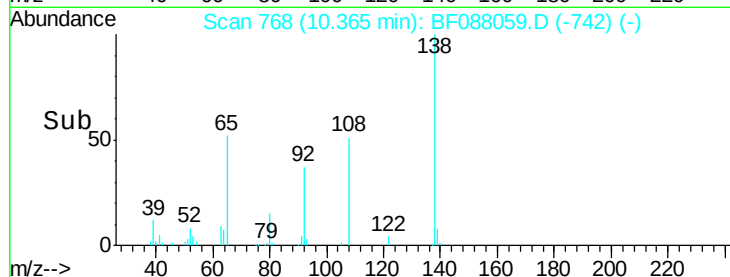
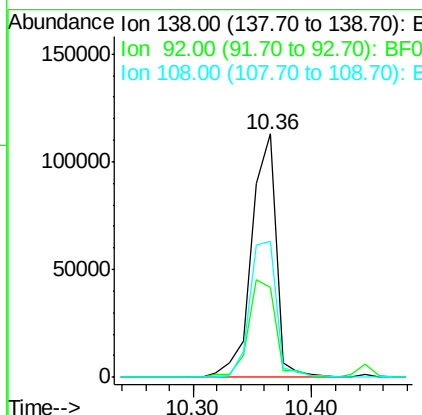
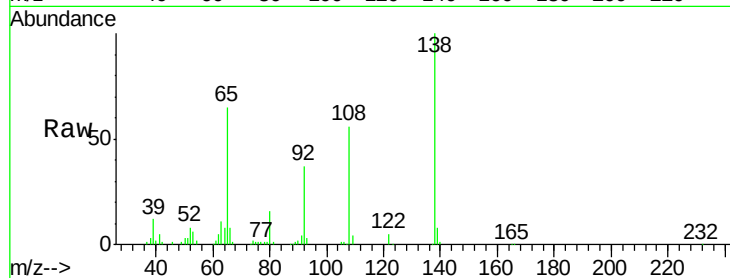
#61
4-Nitroaniline
Concen: 41.13 ng
RT: 10.36 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF088059.D
Acq: 16 Jun 2016 3:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	164825		
92	37.1	27.3	67.3	
108	56.1	46.7	86.7	

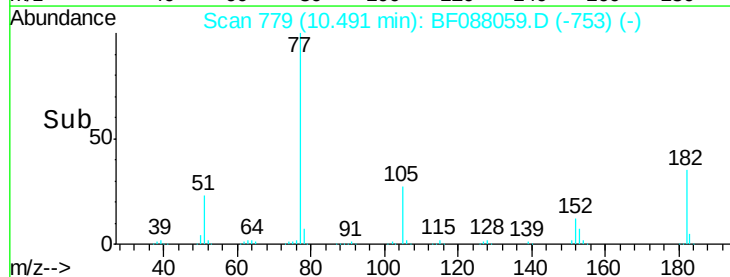
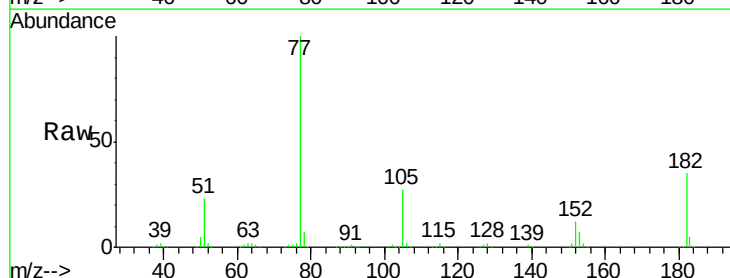
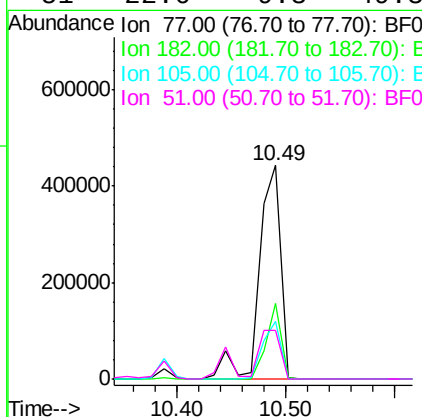
Manual Integrations
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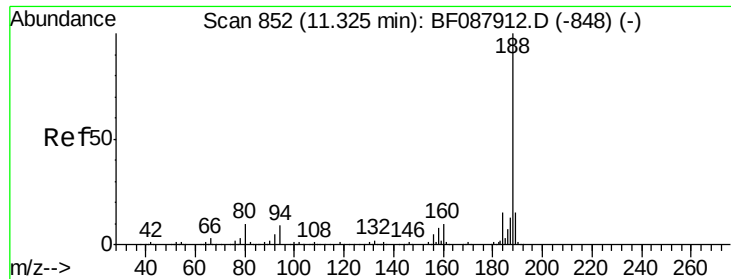
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#62
Azobenzene
Concen: 38.38 ng
RT: 10.49 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF088059.D
Acq: 16 Jun 2016 3:27

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	614219		
182	35.2	4.4	44.4	
105	26.8	3.8	43.8	
51	22.6	9.3	49.3	





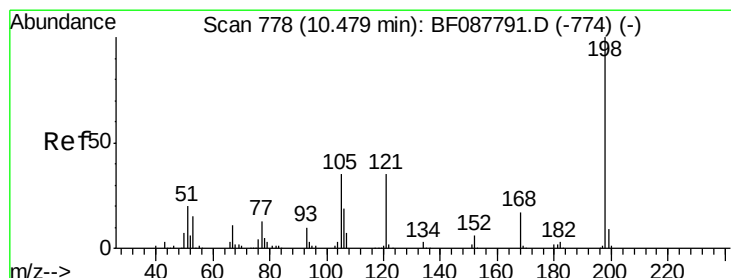
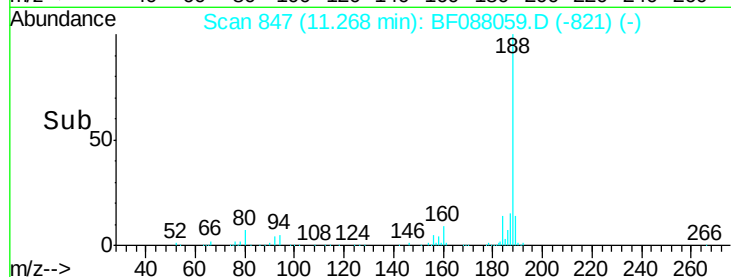
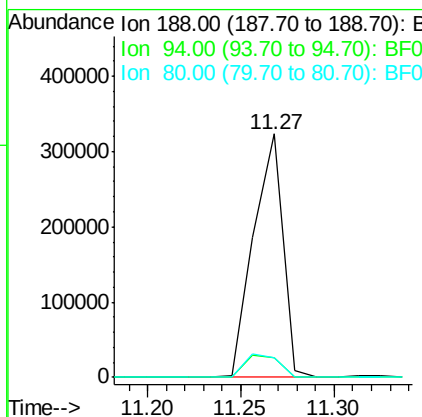
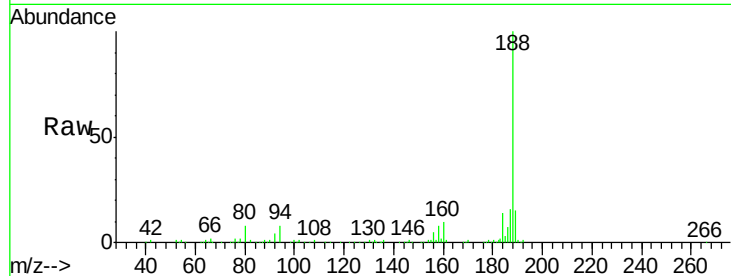
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.27 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF088059.D
Acq: 16 Jun 2016 3:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	358203		
94	7.9	9.0	13.6#	
80	7.9	10.0	15.0#	

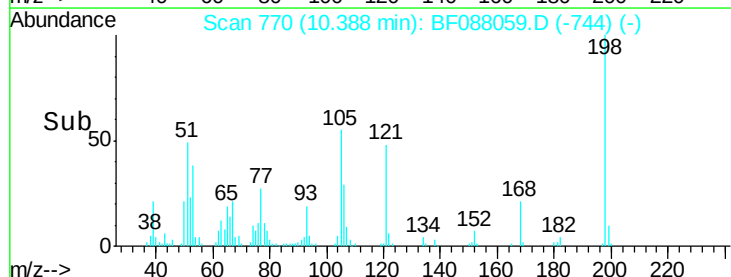
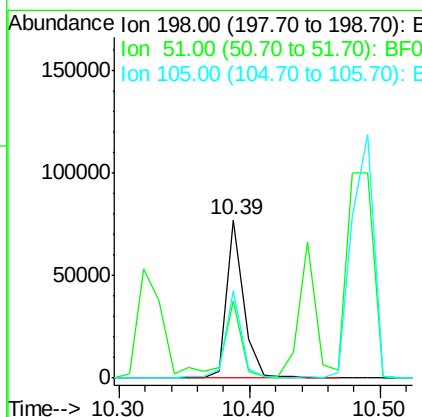
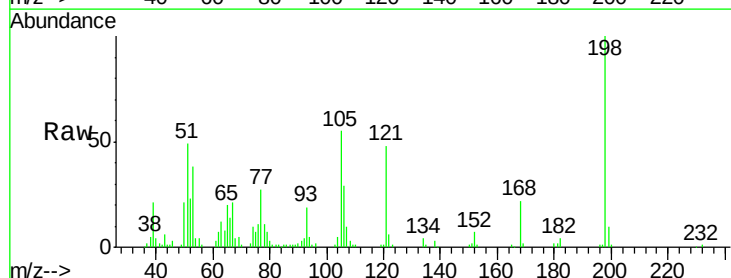
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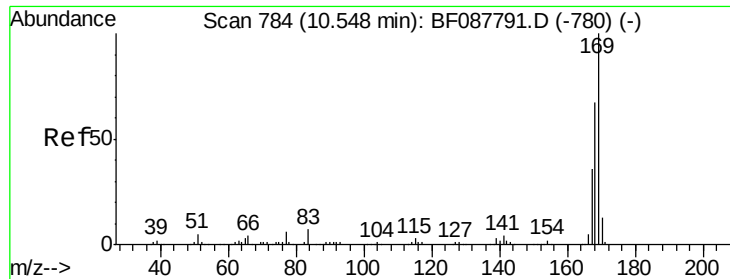
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#64
4,6-Dinitro-2-methylphenol
Concen: 32.15 ng
RT: 10.39 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF088059.D
Acq: 16 Jun 2016 3:27

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	70230		
51	49.2	39.6	79.6	
105	55.0	36.6	76.6	





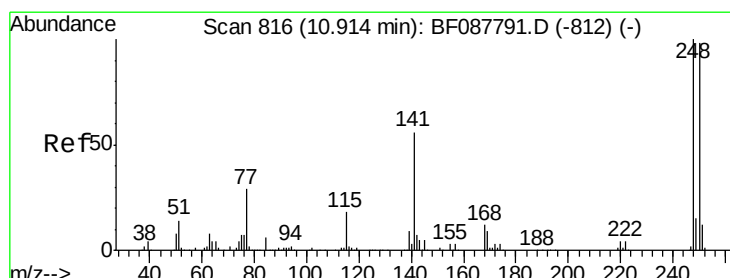
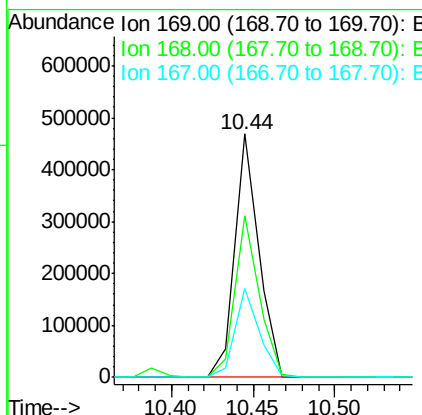
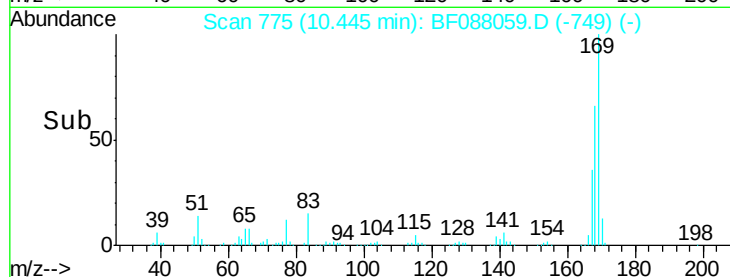
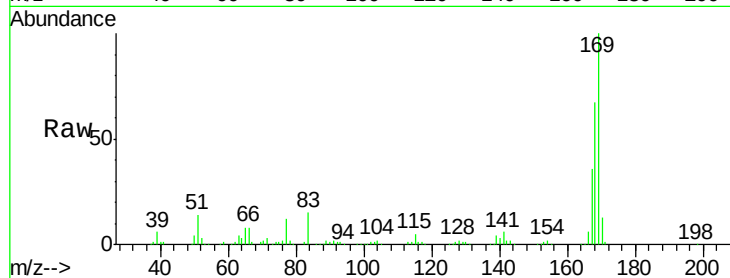
#65
n-Nitrosodiphenylamine
Concen: 39.92 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF088059.D
Acq: 16 Jun 2016 3:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	474516		
168	66.6	53.4	80.0	
167	36.4	29.4	44.0	

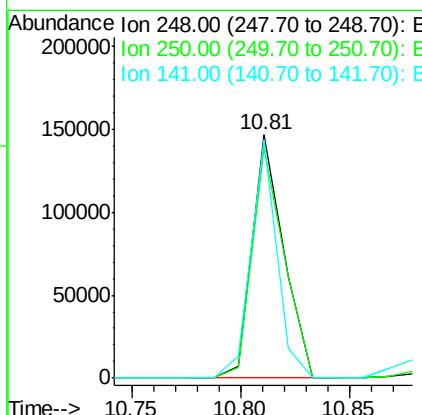
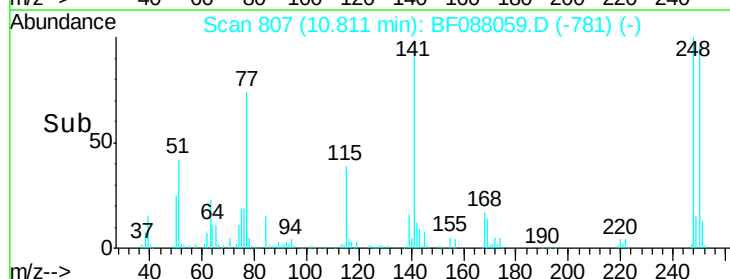
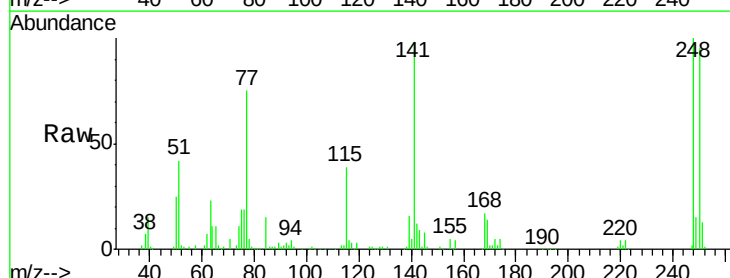
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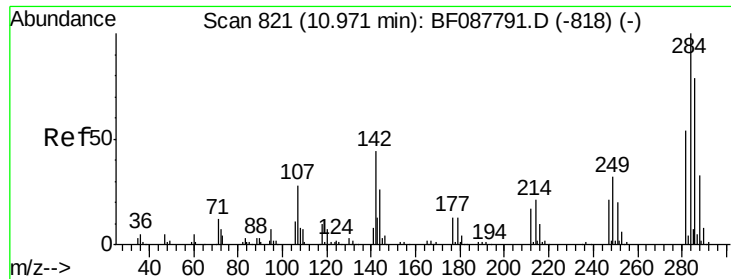
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#66
4-Bromophenyl-phenylether
Concen: 38.44 ng
RT: 10.81 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF088059.D
Acq: 16 Jun 2016 3:27

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	147715		
250	94.6	77.1	115.7	
141	98.0	50.6	76.0	





#67

Hexachlorobenzene

Concen: 38.51 ng

RT: 10.88 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Instrument :

BNA_F

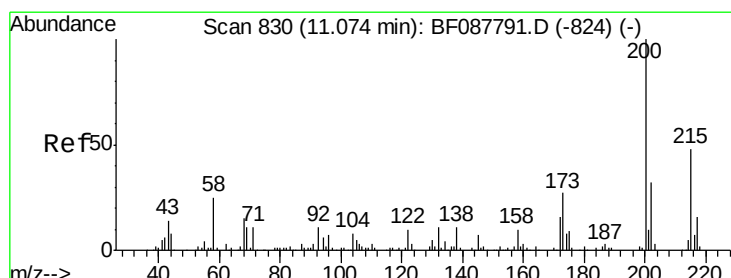
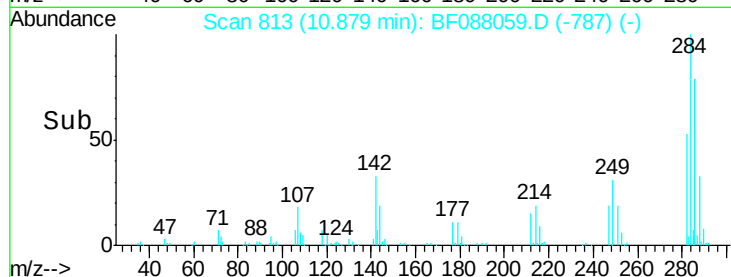
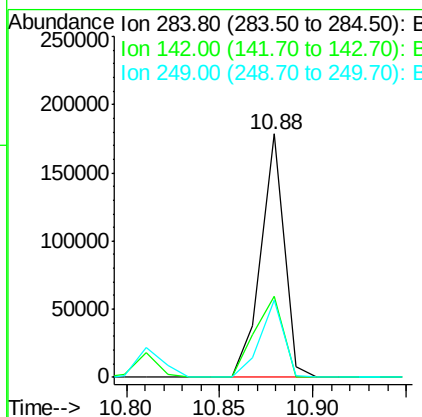
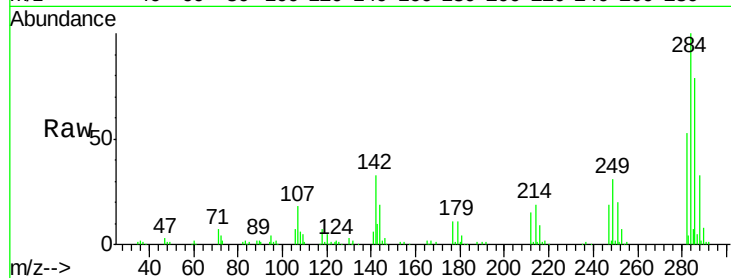
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	153752
Ion Ratio	Lower	Upper	
284	100		
142	33.2	35.8	53.8#
249	31.5	25.8	38.6

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#68

Atrazine

Concen: 41.30 ng

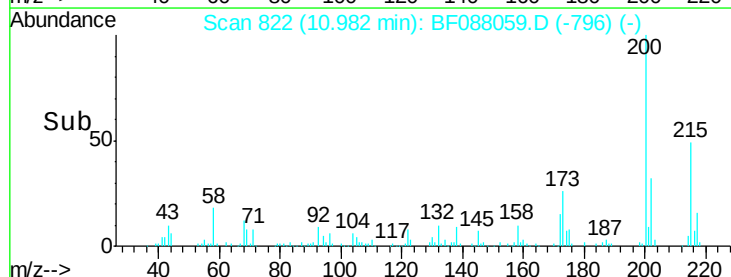
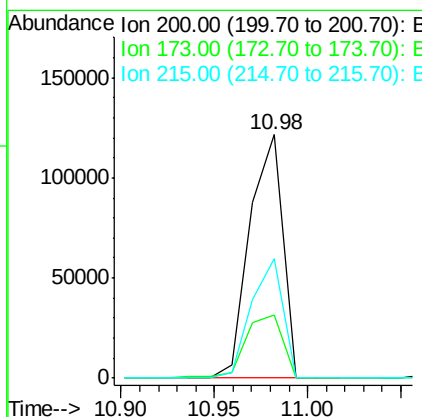
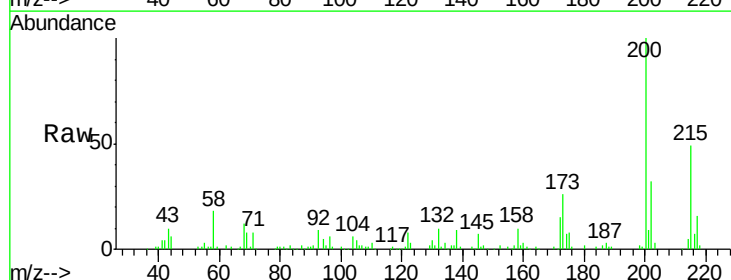
RT: 10.98 min Scan# 822

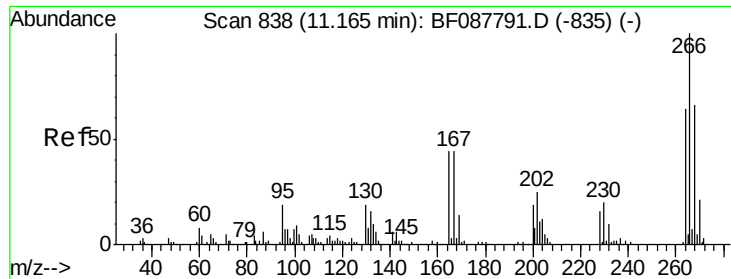
Delta R.T. 0.00 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Tgt Ion:	200	Resp:	148648
Ion Ratio	Lower	Upper	
200	100		
173	25.8	4.0	44.0
215	49.1	29.3	69.3





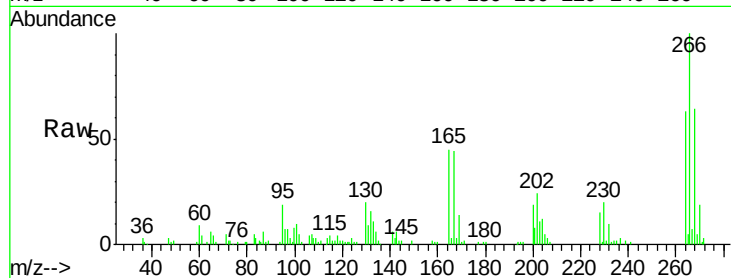
#69
 Pentachlorophenol
 Concen: 37.02 ng
 RT: 11.07 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF088059.D
 Acq: 16 Jun 2016 3:27

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

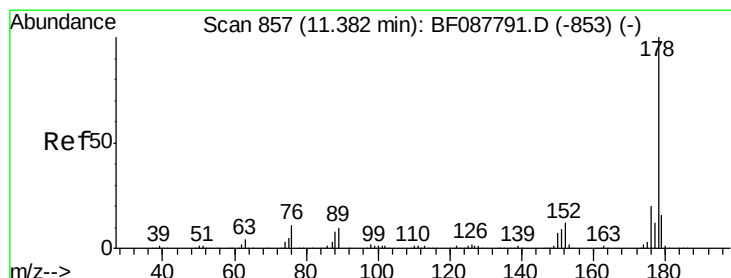
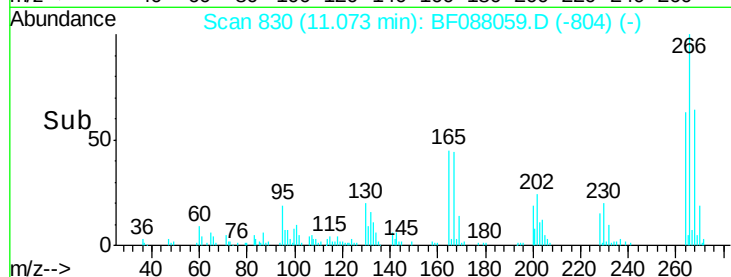
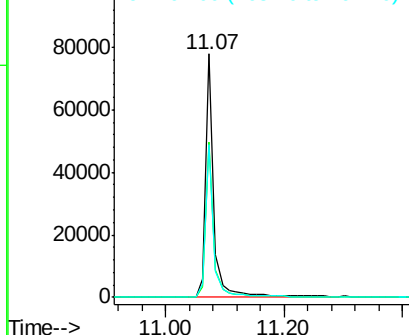
Tot Ion	Ratio	Resp	Lower	Upper
266	100	77913		
268	63.6	52.8	79.2	
264	62.8	49.6	74.4	

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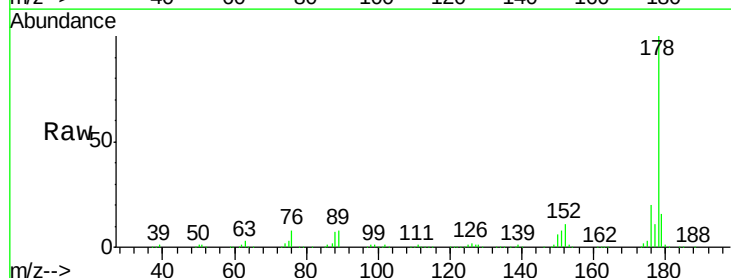


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

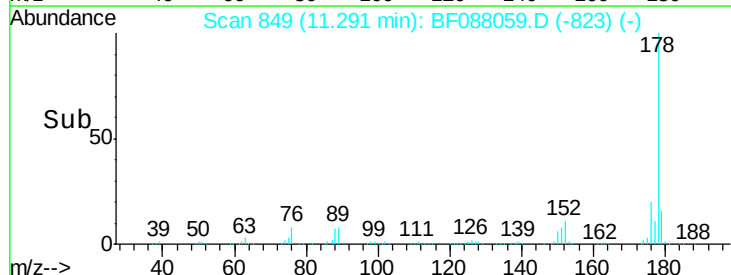
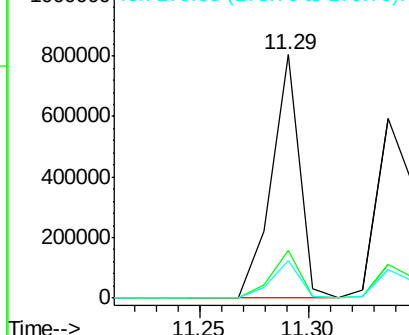


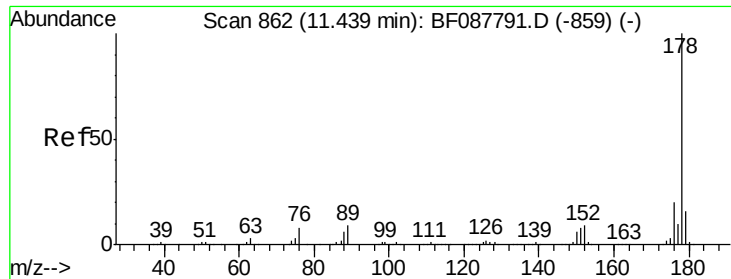
#70
 Phenanthrene
 Concen: 38.64 ng
 RT: 11.29 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BF088059.D
 Acq: 16 Jun 2016 3:27

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	726327		
176	19.9	15.8	23.6	
179	15.7	13.0	19.4	



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





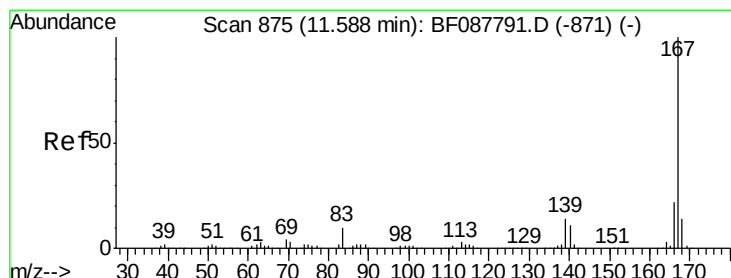
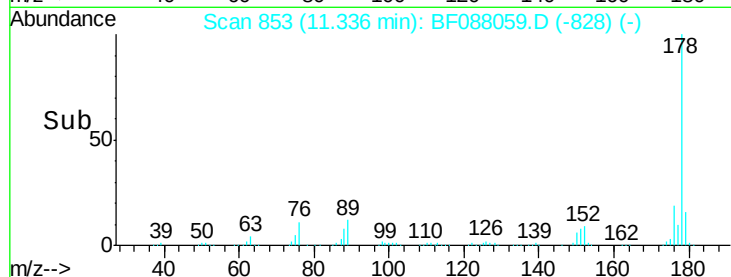
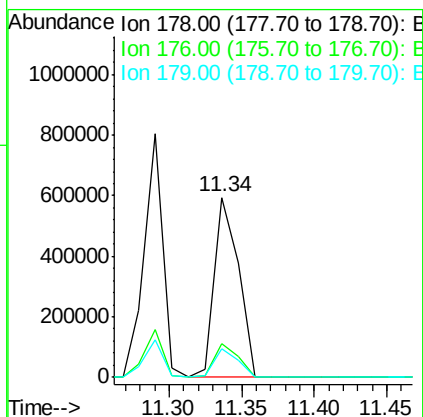
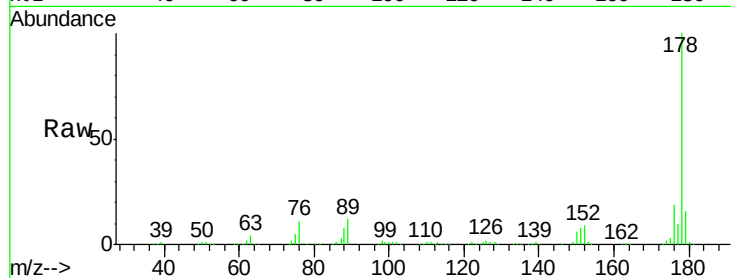
#71
 Anthracene
 Concen: 36.33 ng
 RT: 11.34 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: BF088059.D
 Acq: 16 Jun 2016 3:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.6	23.4
179	15.9	12.8	19.2

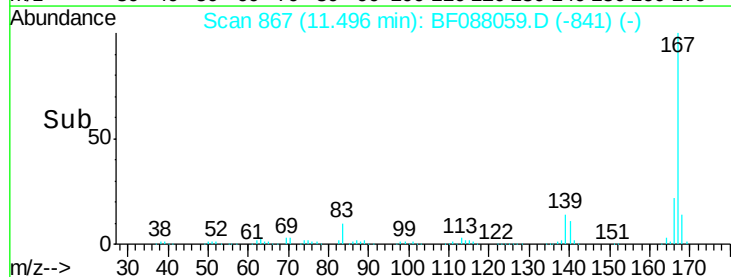
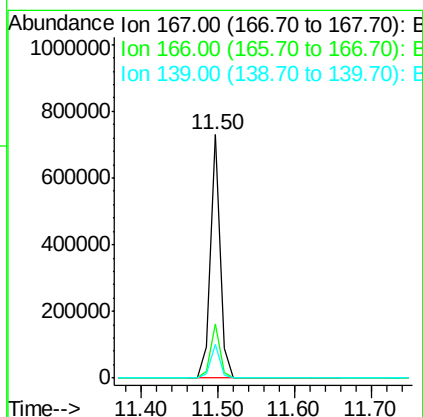
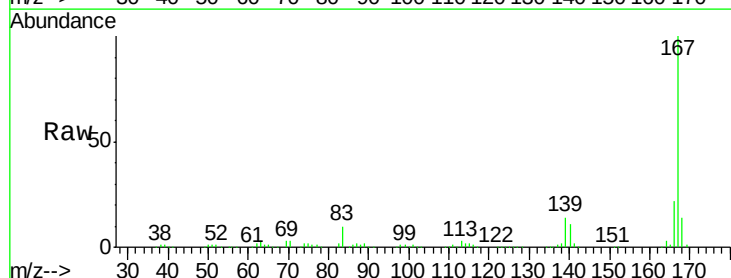
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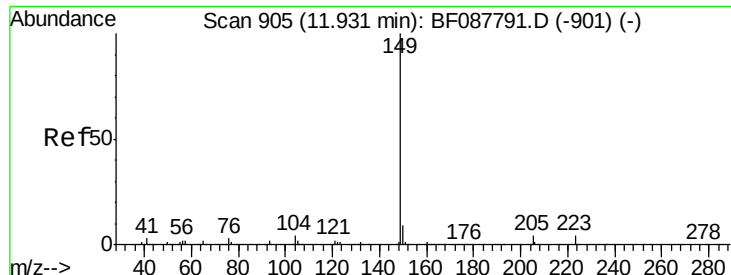
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#72
 Carbazole
 Concen: 35.57 ng
 RT: 11.50 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: BF088059.D
 Acq: 16 Jun 2016 3:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	14.0	11.2	16.8





#73

Di-n-butylphthalate

Concen: 39.21 ng

RT: 11.84 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Instrument :

BNA_F

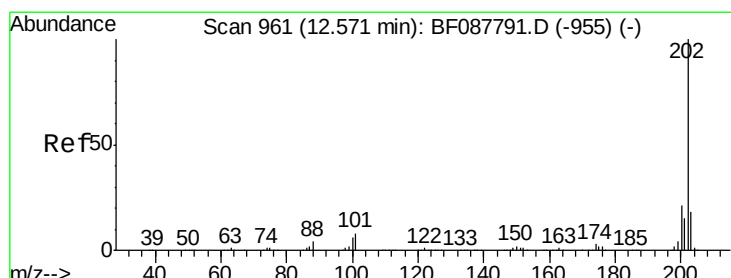
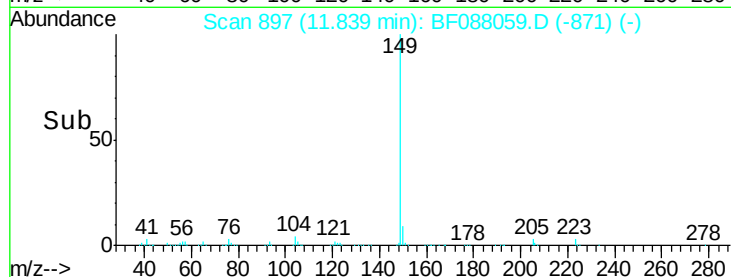
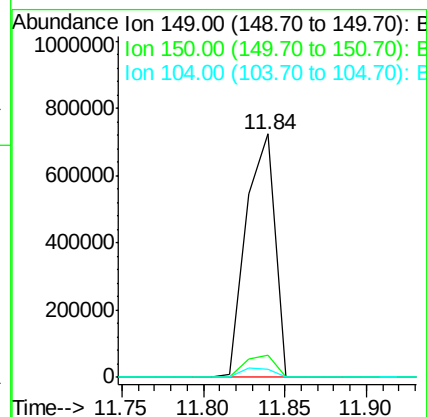
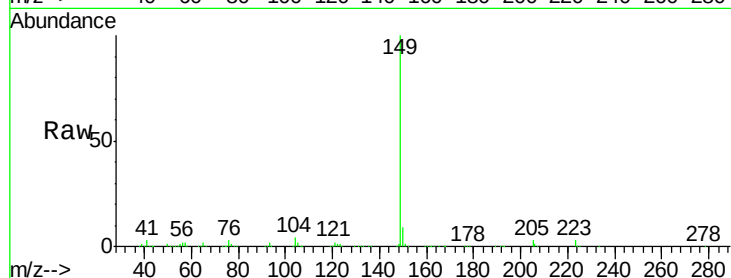
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	880573
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.8	11.6
104	3.6	4.0	6.0

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#74

Fluoranthene

Concen: 31.44 ng

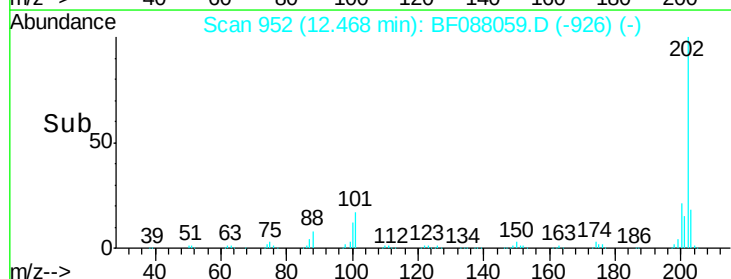
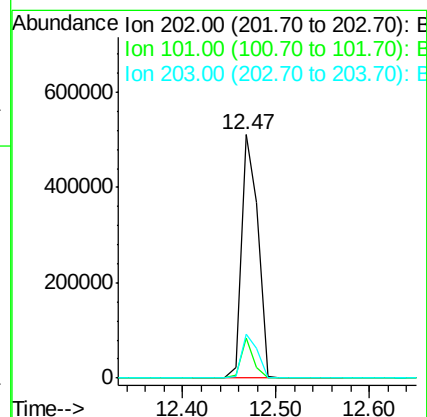
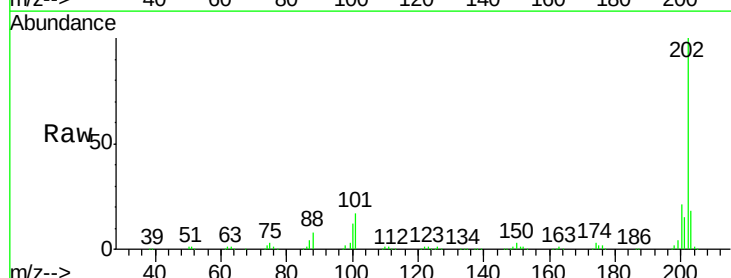
RT: 12.47 min Scan# 952

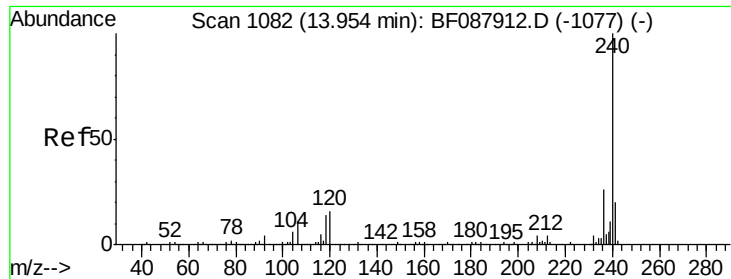
Delta R.T. 0.00 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Tgt Ion:	202	Resp:	623626
Ion Ratio	Lower	Upper	
202	100		
101	16.7	0.0	33.1
203	18.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.90 min Scan# 1077

Delta R.T. 0.00 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Instrument :

BNA_F

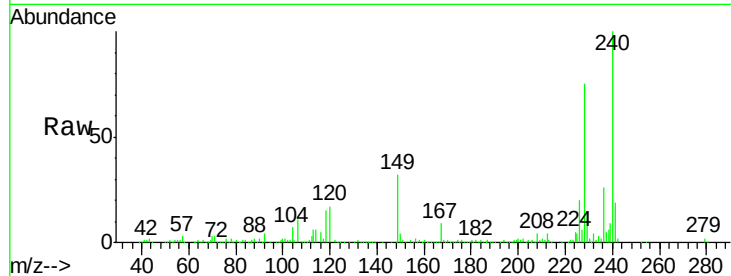
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	17.0	6.8	10.2
236	26.0	20.2	30.2

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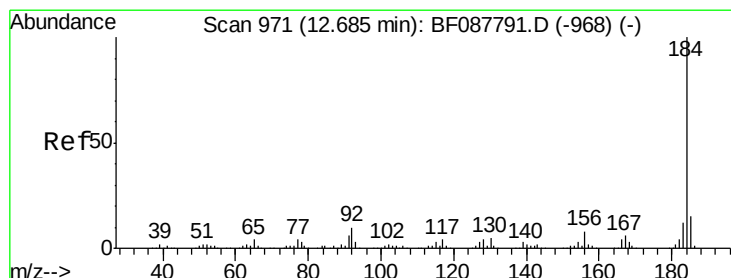
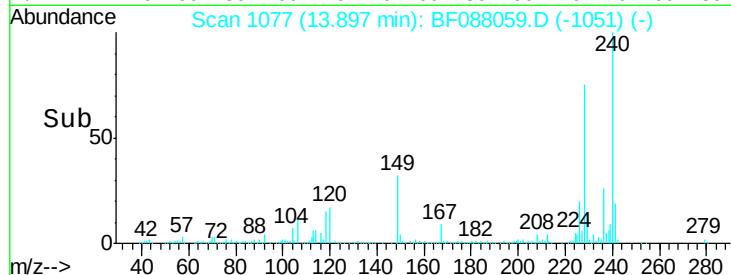
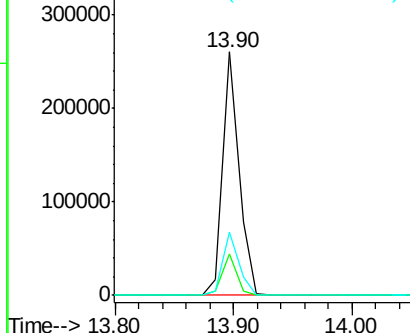
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.23 ng

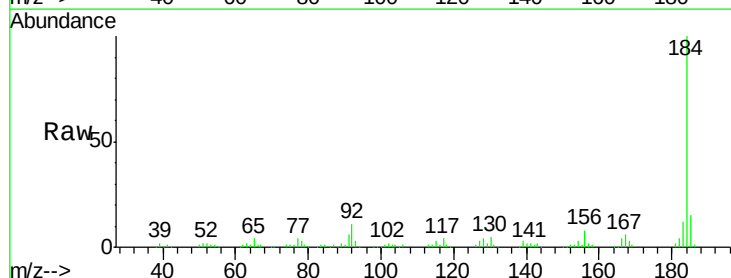
RT: 12.59 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

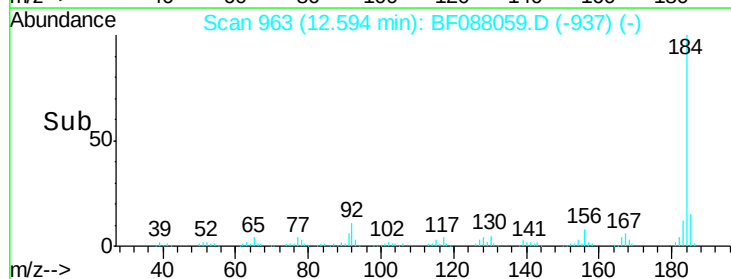
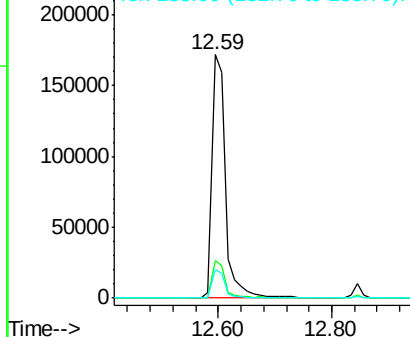
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.5	18.7
183	11.5	9.3	13.9

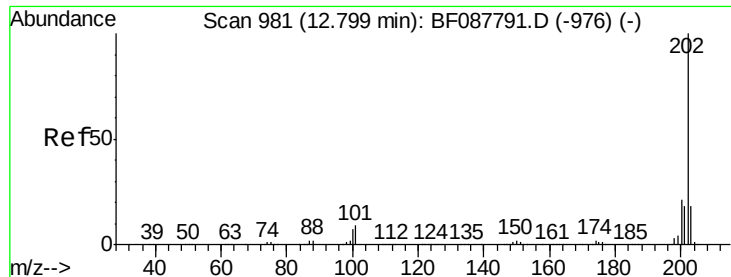


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 33.26 ng

RT: 12.70 min Scan# 972

Delta R.T. 0.00 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Instrument :

BNA_F

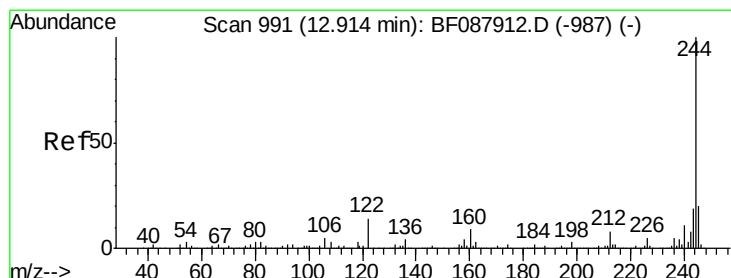
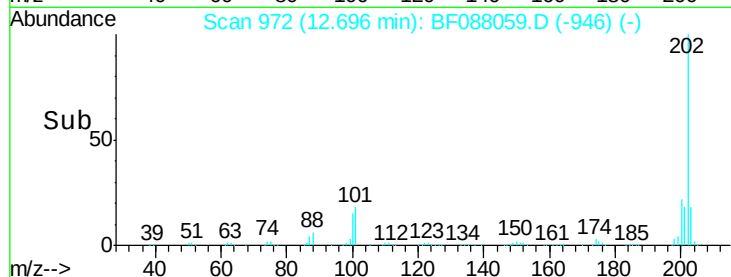
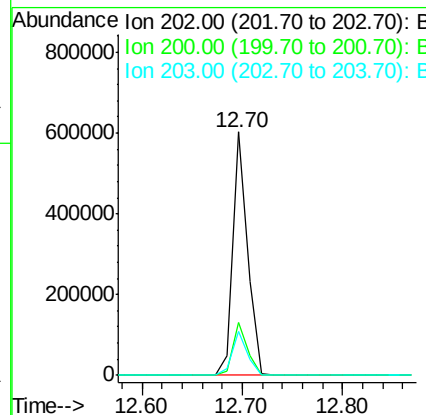
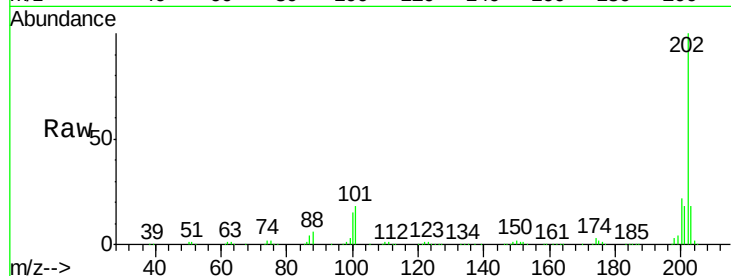
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	610326
Ion Ratio		Lower	Upper
202	100		
200	21.7	17.4	26.2
203	18.1	14.5	21.7

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#78

Terphenyl-d14

Concen: 64.40 ng

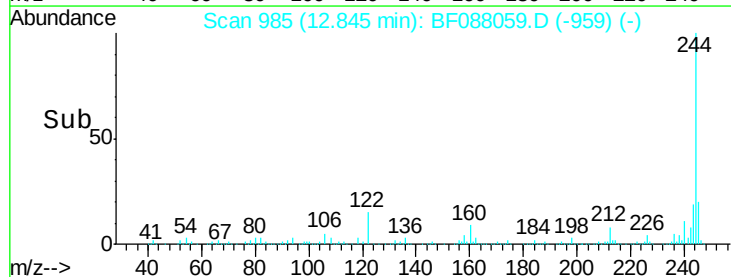
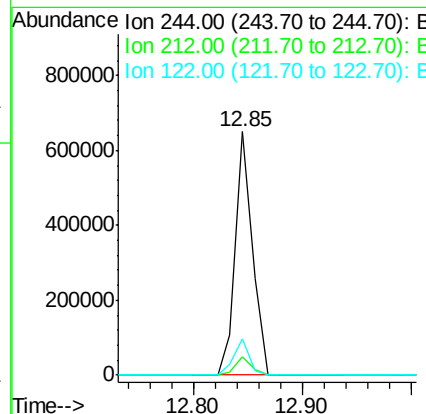
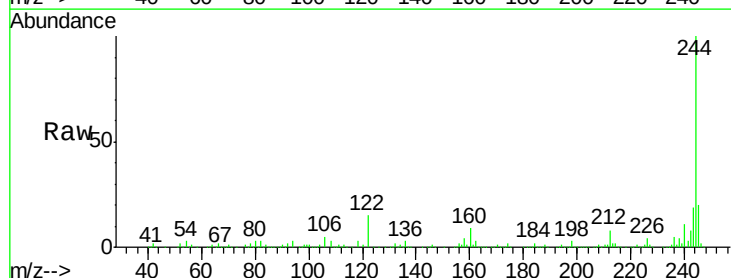
RT: 12.85 min Scan# 985

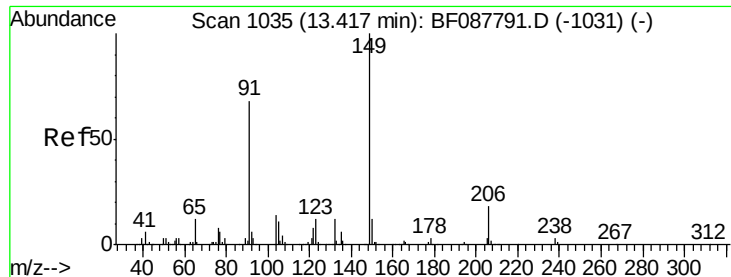
Delta R.T. 0.00 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Tgt Ion:	244	Resp:	699765
Ion Ratio		Lower	Upper
244	100		
212	7.6	6.0	9.0
122	15.0	11.2	16.8





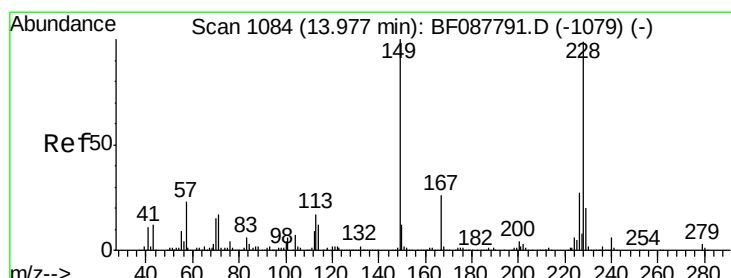
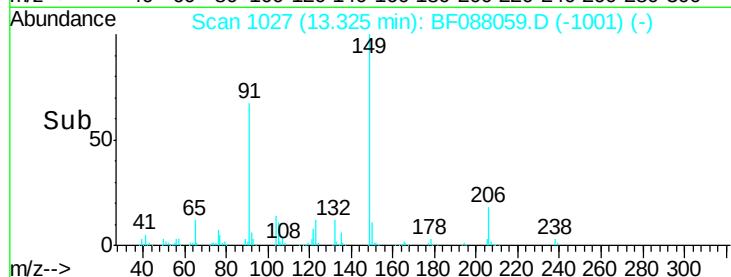
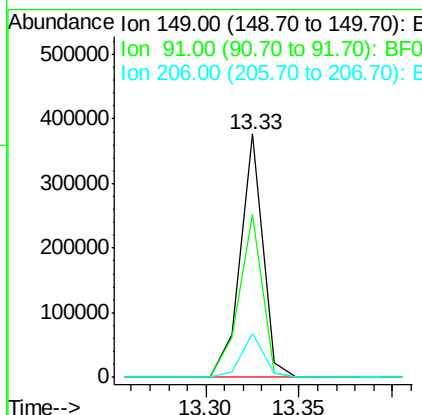
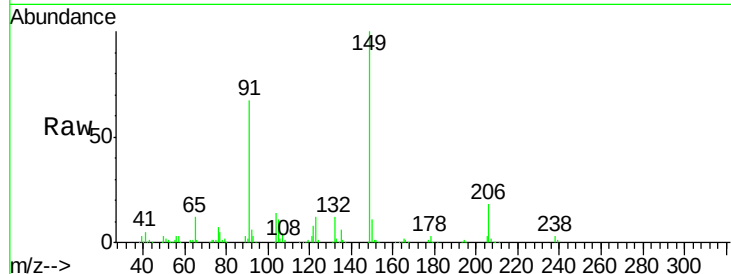
#79
Butylbenzylphthalate
Concen: 39.36 ng
RT: 13.33 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF088059.D
Acq: 16 Jun 2016 3:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	319323		
91	66.8	48.0	72.0	
206	17.9	16.0	24.0	

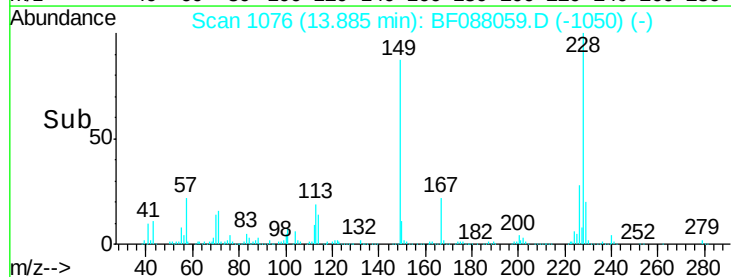
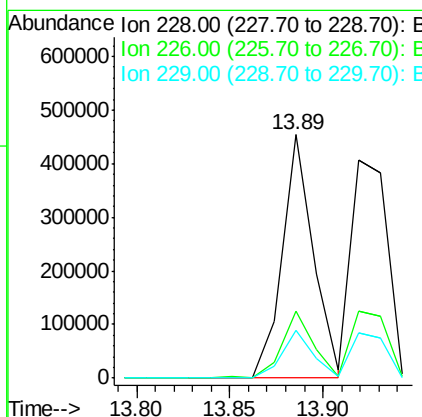
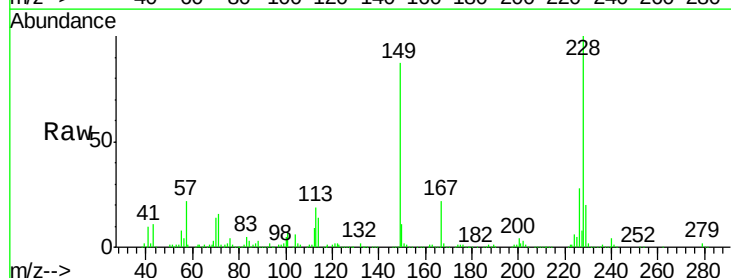
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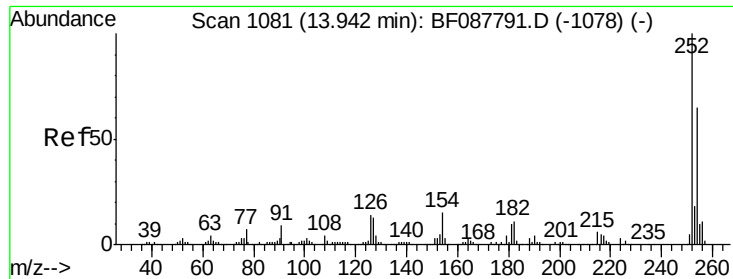
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#80
Benzo(a)anthracene
Concen: 37.56 ng
RT: 13.89 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BF088059.D
Acq: 16 Jun 2016 3:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	529272		
226	27.7	22.3	33.5	
229	19.9	16.0	24.0	





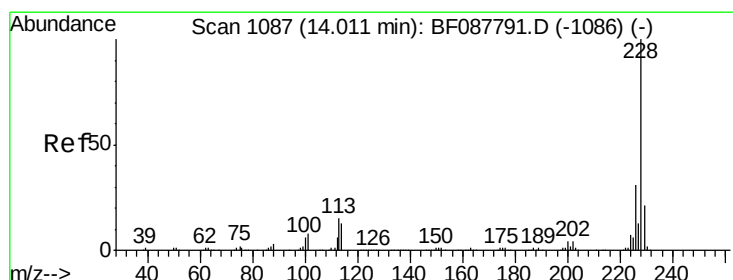
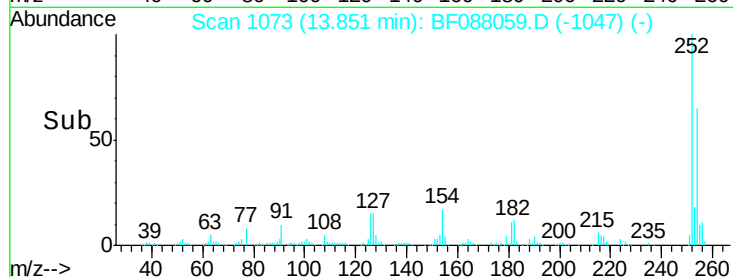
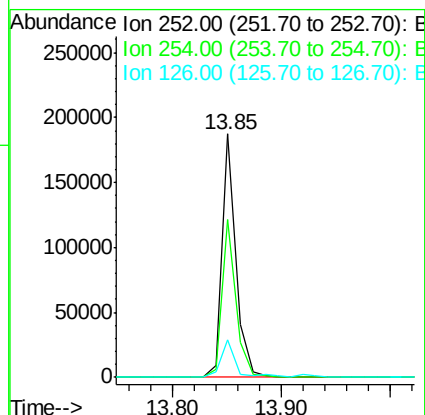
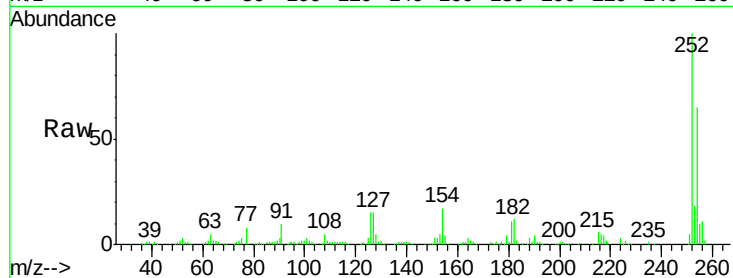
#81
 3,3'-Dichlorobenzidine
 Concen: 44.38 ng
 RT: 13.85 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BF088059.D
 Acq: 16 Jun 2016 3:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.7	52.6	78.8
126	15.3	6.2	9.2

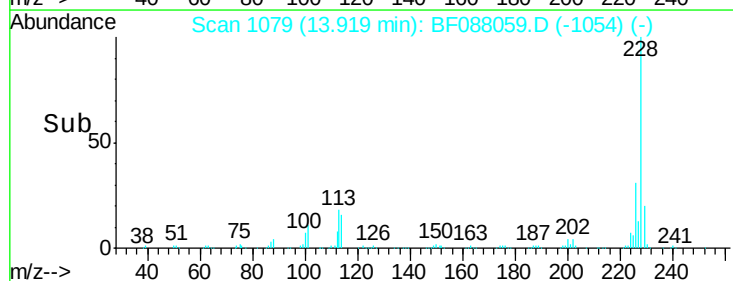
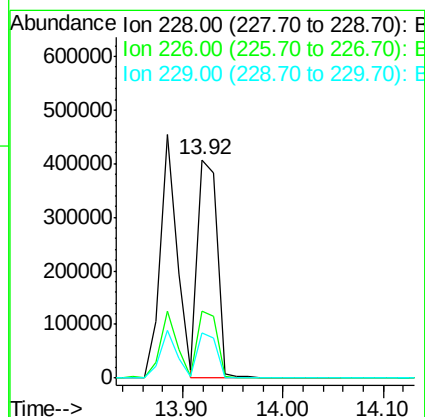
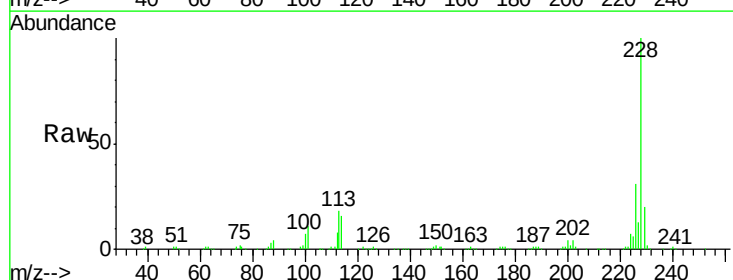
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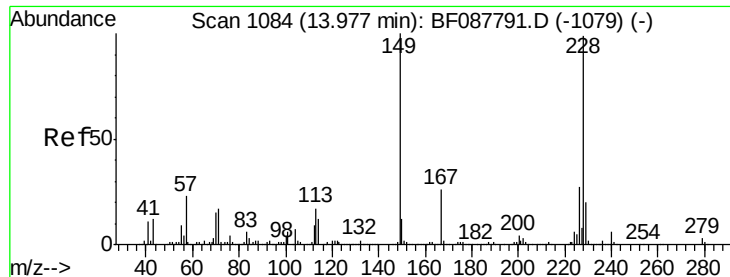
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#82
 Chrysene
 Concen: 41.77 ng
 RT: 13.92 min Scan# 1079
 Delta R.T. -0.01 min
 Lab File: BF088059.D
 Acq: 16 Jun 2016 3:27

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.6	25.4	38.2
229	20.5	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.75 ng

RT: 13.89 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Instrument :

BNA_F

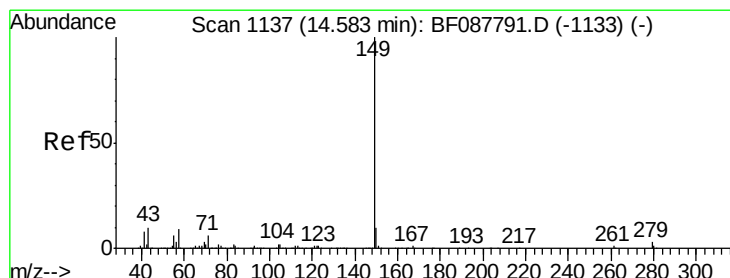
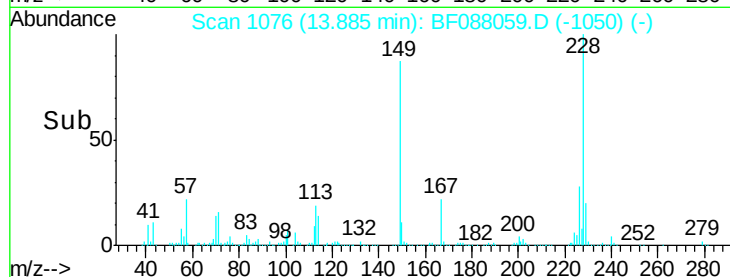
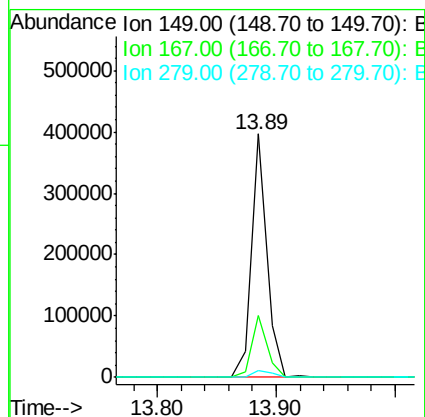
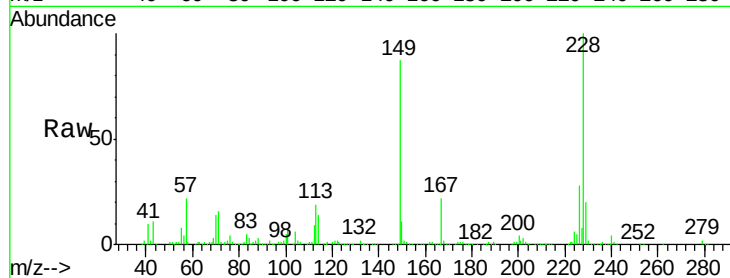
ClientSampled :

SSTDCCC040

Tot Ion:	149	Resp:	362959
Ion Ratio	Lower	Upper	
149	100		
167	25.5	20.5	30.7
279	2.6	2.0	3.0

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#84

Di-n-octyl phthalate

Concen: 47.66 ng

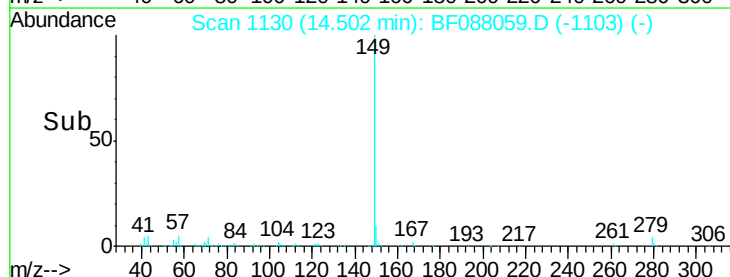
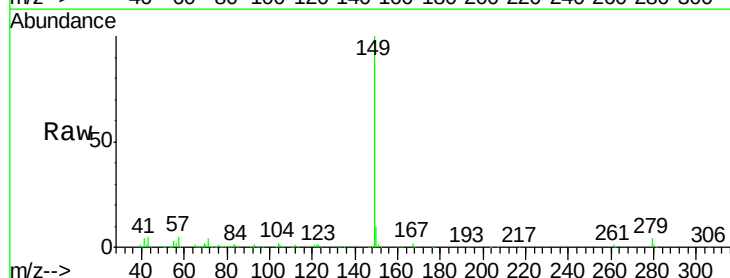
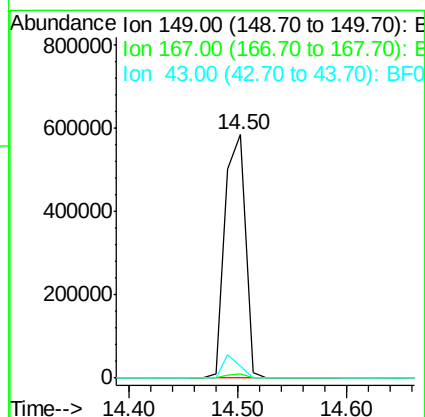
RT: 14.50 min Scan# 1130

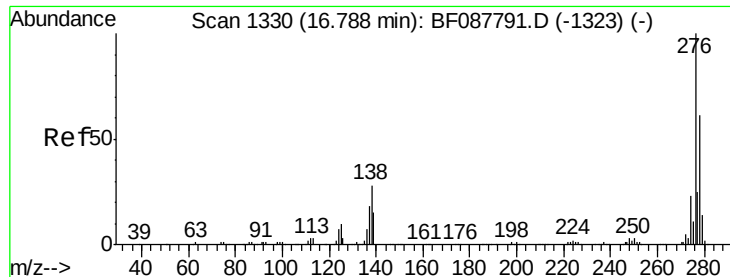
Delta R.T. 0.01 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Tgt Ion:	149	Resp:	764760
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	8.1	0.0	0.0#





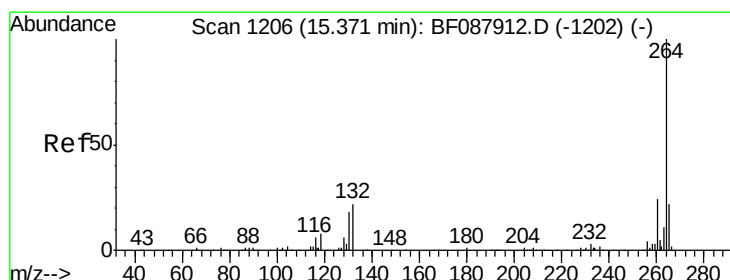
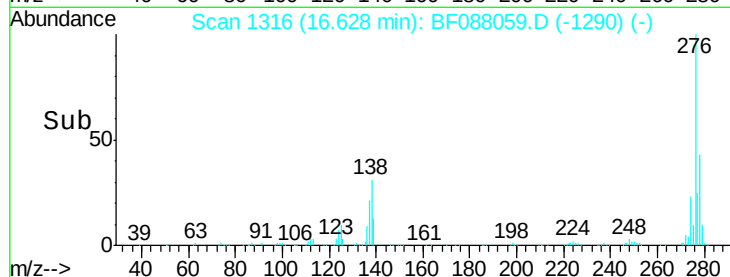
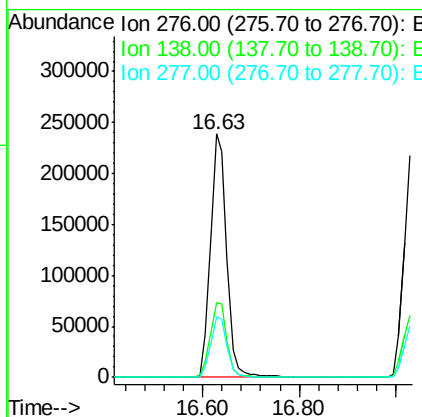
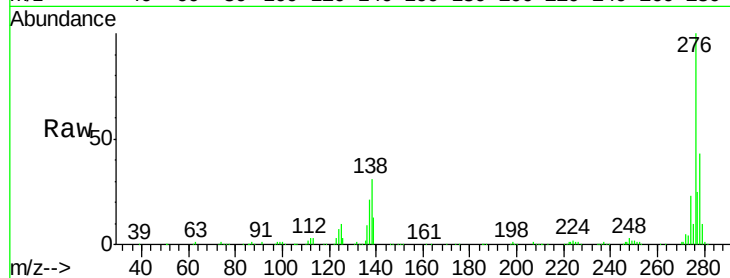
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.09 ng
RT: 16.63 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF088059.D
Acq: 16 Jun 2016 3:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	31.6	0.0	0.0#
277	25.1	0.0	0.0#

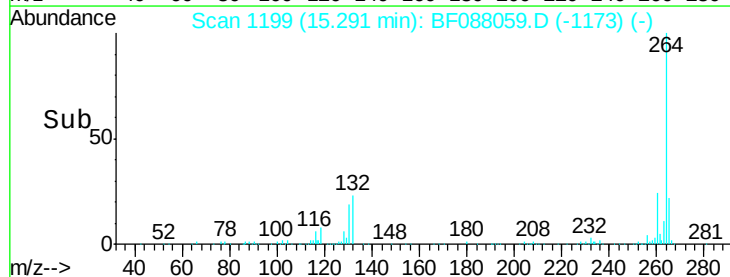
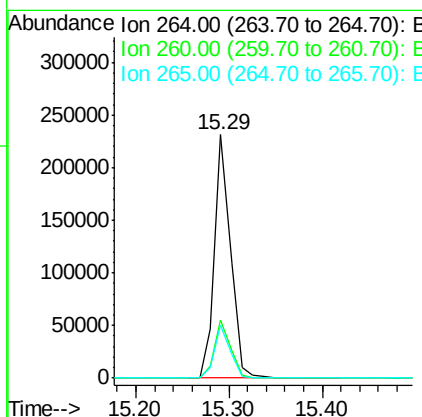
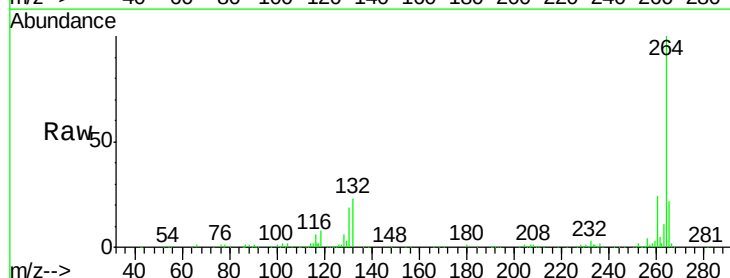
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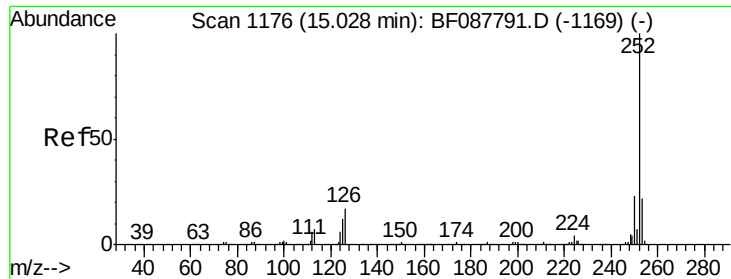
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF088059.D
Acq: 16 Jun 2016 3:27

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.9	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 31.65 ng

RT: 14.90 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Instrument :

BNA_F

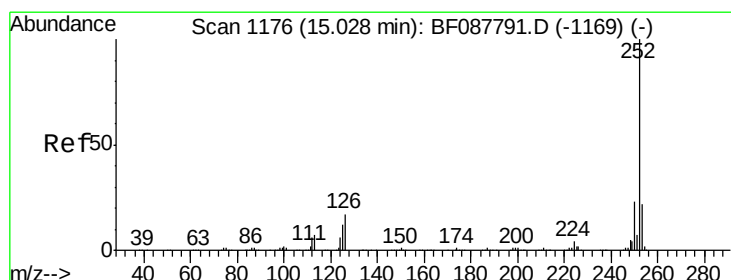
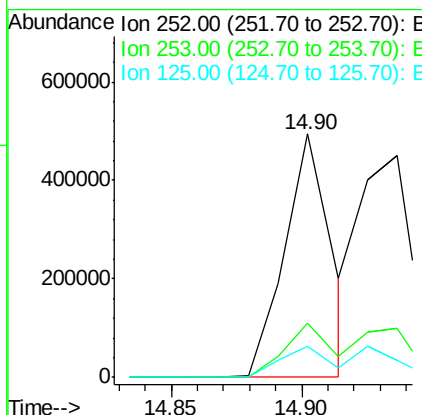
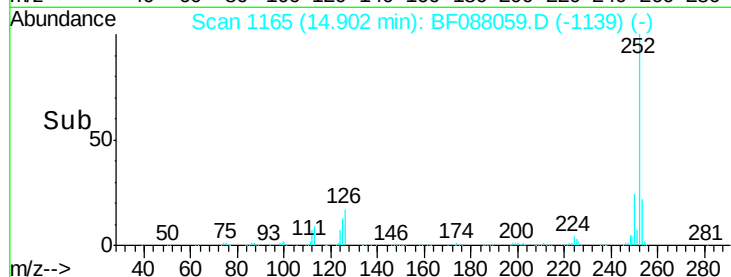
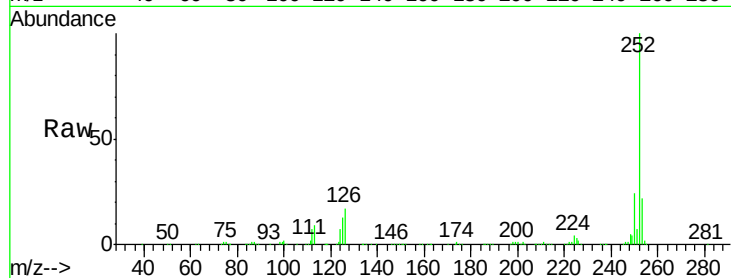
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	13.0	7.1	10.7#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 42.03 ng m

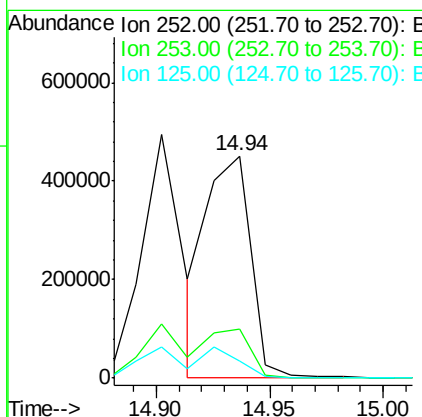
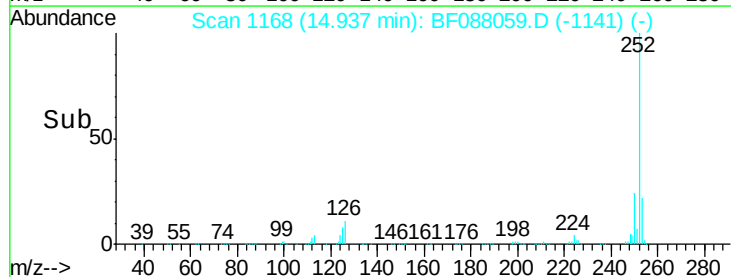
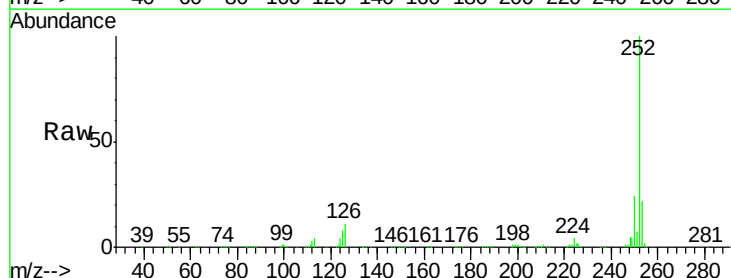
RT: 14.94 min Scan# 1168

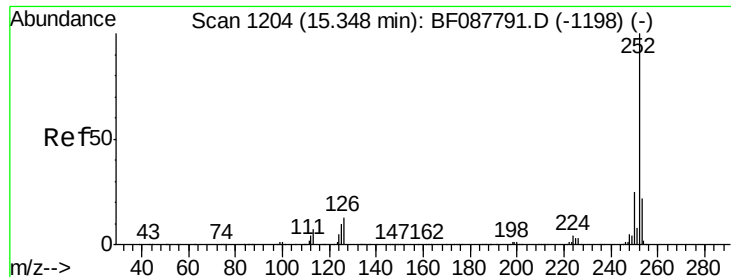
Delta R.T. 0.01 min

Lab File: BF088059.D

Acq: 16 Jun 2016 3:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	7.7	11.2	16.8#





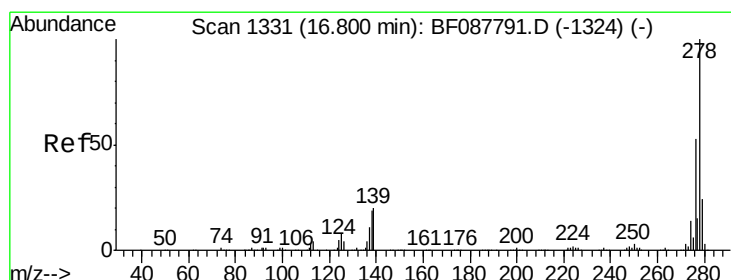
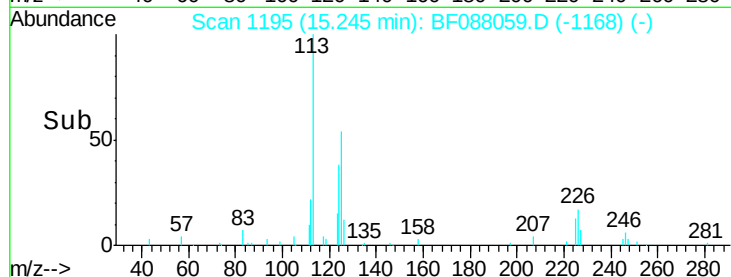
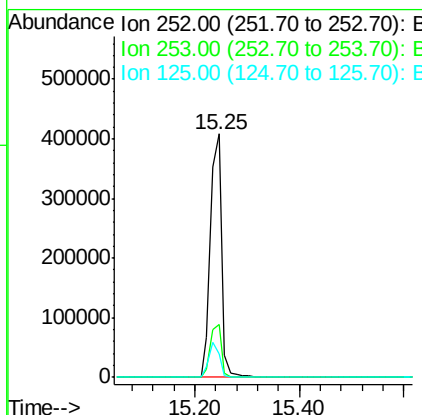
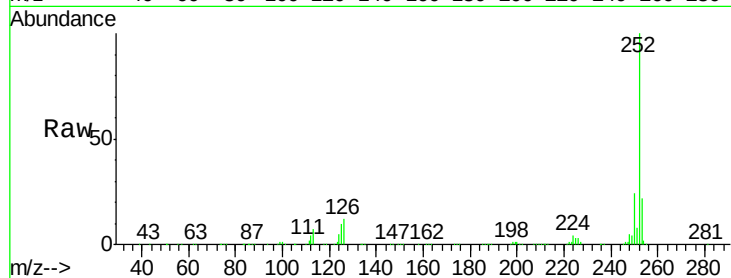
#89
Benzo(a)pyrene
Concen: 39.30 ng
RT: 15.25 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BF088059.D
Acq: 16 Jun 2016 3:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	9.8	12.5	18.7#

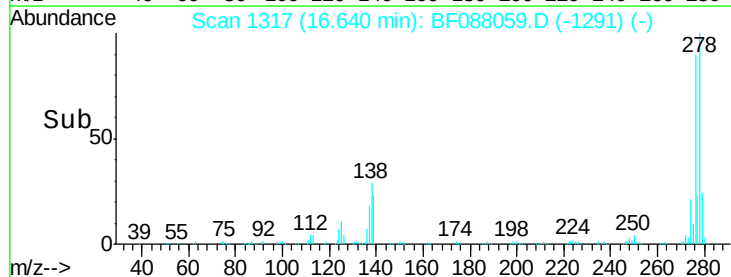
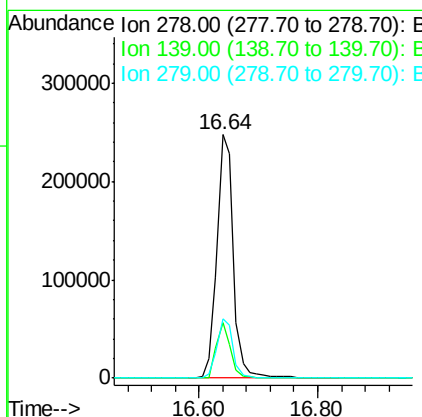
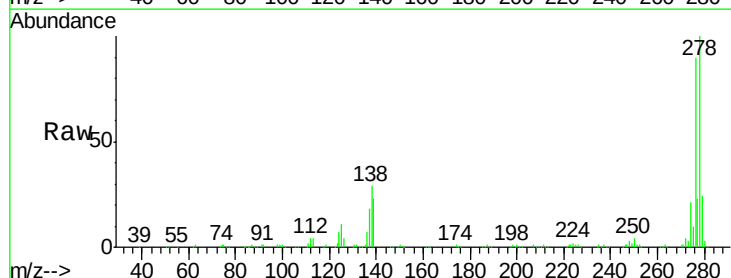
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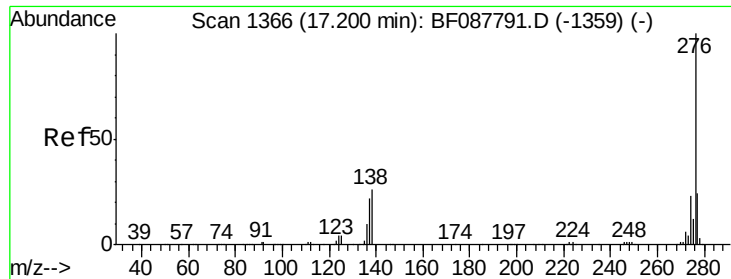
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#90
Dibenzo(a,h)anthracene
Concen: 32.96 ng
RT: 16.64 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF088059.D
Acq: 16 Jun 2016 3:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.5	15.7	23.5
279	24.1	19.4	29.2





#91
 Benzo(a,h,i)perylene
 Concen: 31.71 ng
 RT: 17.03 min Scan# 1351
 Delta R.T. 0.00 min
 Lab File: BF088059.D
 Acq: 16 Jun 2016 3:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	472359
Ion Ratio		Lower	Upper
276	100		
277	23.4	18.9	28.3
138	28.0	21.4	32.2

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