

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013016\
 Data File : BF084699.D
 Acq On : 30 Jan 2016 22:40
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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mohammad
 2/1/2016 2:27:19 PM

Quant Time: Feb 01 03:57:09 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:54:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	168846	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	612902	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	246555	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	391847	20.00	ng	0.00
75) Chrysene-d12	13.88	240	376369	20.00	ng	0.01
86) Perylene-d12	15.27	264	422681	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	872695	78.02	ng	0.01
7) Phenol-d6	6.37	99	993403	74.10	ng	0.00
23) Nitrobenzene-d5	7.30	82	874894	79.77	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	197599	76.47	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1333991	80.42	ng	0.00
78) Terphenyl-d14	12.83	244	1087283	65.25	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.22	88	188769	36.19	ng	# 77
3) Pyridine	2.91	79	469604	33.80	ng	# 76
4) n-Nitrosodimethylamine	2.85	42	236672	34.83	ng	# 82
6) Aniline	6.38	93	621819	36.13	ng	# 85
8) 2-Chlorophenol	6.51	128	451790	36.41	ng	89
9) Benzaldehyde	6.27	77	309800	39.91	ng	98
10) Phenol	6.40	94	557914	37.34	ng	93
11) bis(2-Chloroethyl)ether	6.46	93	438970m	37.77	ng	
12) 1,3-Dichlorobenzene	6.67	146	508394	38.25	ng	99
13) 1,4-Dichlorobenzene	6.75	146	488157m	37.42	ng	
14) 1,2-Dichlorobenzene	6.90	146	486225	40.48	ng	99
15) Benzyl Alcohol	6.88	79	318644	34.92	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.01	45	701731	35.28	ng	89
17) 2-Methylphenol	7.00	107	365615	38.01	ng	94
18) Hexachloroethane	7.24	117	177440	34.77	ng	92
19) n-Nitroso-di-n-propylamine	7.15	70	283024	34.56	ng	# 71
20) 3+4-Methylphenols	7.16	107	451071	38.65	ng	89
22) Acetophenone	7.15	105	657479	41.07	ng	# 97
24) Nitrobenzene	7.32	77	461012	39.55	ng	# 83
25) Isophorone	7.56	82	833703	40.58	ng	95
26) 2-Nitrophenol	7.63	139	206583	37.27	ng	# 80
27) 2,4-Dimethylphenol	7.69	122	398988	41.08	ng	89
28) bis(2-Chloroethoxy)methane	7.78	93	495532	40.18	ng	# 96
29) 2,4-Dichlorophenol	7.88	162	340452	40.07	ng	99
30) 1,2,4-Trichlorobenzene	7.96	180	387107	39.84	ng	# 95
31) Naphthalene	8.04	128	1199315	38.76	ng	98
32) Benzoic acid	7.80	122	205549	27.57	ng	92
33) 4-Chloroaniline	8.09	127	443977	35.28	ng	97
34) Hexachlorobutadiene	8.16	225	221144	38.52	ng	98
35) Caprolactam	8.46	113	91404	37.49	ng	# 56
36) 4-Chloro-3-methylphenol	8.58	107	320036	34.21	ng	92
37) 2-Methylnaphthalene	8.73	142	748061	39.39	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	325112	40.66	ng	98
40) Hexachlorocyclopentadiene	8.88	237	25408	6.99	ng	94

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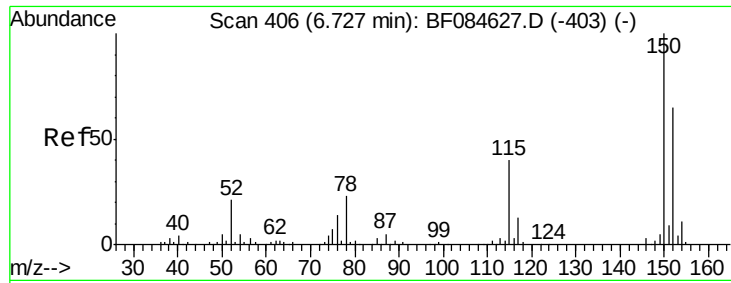
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	213624	43.01	nq	94
43) 2,4,5-Trichlorophenol	9.06	196	194012	37.83	nq	92
45) 1,1'-Biphenyl	9.20	154	968593	42.86	nq	97
46) 2-Chloronaphthalene	9.22	162	669697	40.62	nq	# 88
47) 2-Nitroaniline	9.31	65	180153	36.39	nq	96
48) Acenaphthylene	9.63	152	1029924	41.23	nq	99
49) Dimethylphthalate	9.49	163	722397	39.04	nq	# 89
50) 2,6-Dinitrotoluene	9.56	165	173556	42.63	nq	97
51) Acenaphthene	9.80	154	646734	38.66	nq	96
52) 3-Nitroaniline	9.72	138	157018	36.91	nq	99
53) 2,4-Dinitrophenol	9.84	184	13907	6.92	nq	89
54) Dibenzofuran	9.97	168	806991	40.42	nq	98
55) 4-Nitrophenol	9.90	139	115934	37.10	nq	85
56) 2,4-Dinitrotoluene	9.96	165	206809	39.10	nq	94
57) Fluorene	10.32	166	643466	38.03	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.10	232	137591	35.49	nq	89
59) Diethylphthalate	10.19	149	689712	38.07	nq	98
60) 4-Chlorophenyl-phenylether	10.30	204	291760	38.41	nq	93
61) 4-Nitroaniline	10.34	138	178394	44.30	nq	# 75
62) Azobenzene	10.46	77	665617	38.39	nq	91
64) 4,6-Dinitro-2-methylphenol	10.36	198	30066	11.75	nq	# 56
65) n-Nitrosodiphenylamine	10.43	169	572121	45.03	nq	98
66) 4-Bromophenyl-phenylether	10.80	248	194748	44.13	nq	# 93
67) Hexachlorobenzene	10.85	284	186393	38.83	nq	# 76
68) Atrazine	10.96	200	160309	42.11	nq	97
69) Pentachlorophenol	11.06	266	90889	39.19	nq	95
70) Phenanthrene	11.26	178	832515	38.42	nq	99
71) Anthracene	11.32	178	936979	42.53	nq	100
72) Carbazole	11.48	167	816068	42.98	nq	98
73) Di-n-butylphthalate	11.81	149	980231	42.45	nq	# 97
74) Fluoranthene	12.45	202	919667	42.93	nq	97
76) Benzidine	12.58	184	525408	36.70	nq	99
77) Pyrene	12.68	202	993145	34.99	nq	99
79) Butylbenzylphthalate	13.31	149	452905	37.35	nq	95
80) Benzo(a)anthracene	13.87	228	873629	37.24	nq	99
81) 3,3'-Dichlorobenzidine	13.84	252	367089	44.47	nq	# 96
82) Chrysene	13.90	228	904367	39.11	nq	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	575921	36.61	nq	98
84) Di-n-octyl phthalate	14.49	149	1101203	44.30	nq	# 90
85) Indeno(1,2,3-cd)pyrene	16.58	276	892344	43.64	nq	100
87) Benzo(b)fluoranthene	14.88	252	905190m	33.07	nq	
88) Benzo(k)fluoranthene	14.91	252	945092m	41.81	nq	
89) Benzo(a)pyrene	15.21	252	889746	37.58	nq	# 97
90) Dibenzo(a,h)anthracene	16.59	278	762992	35.76	nq	98
91) Benzo(g,h,i)perylene	16.98	276	684395	31.77	nq	98

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



#1

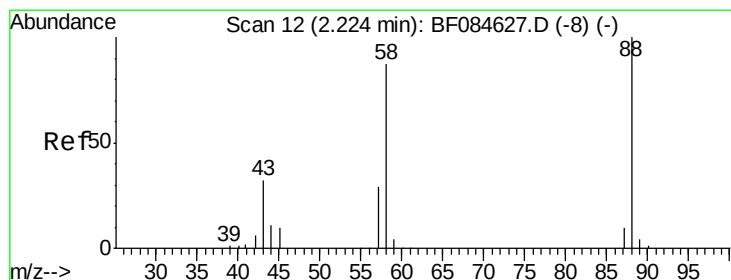
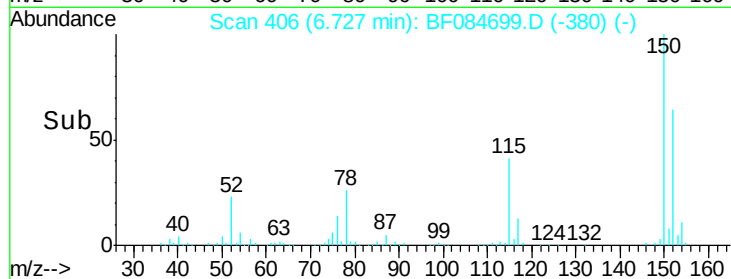
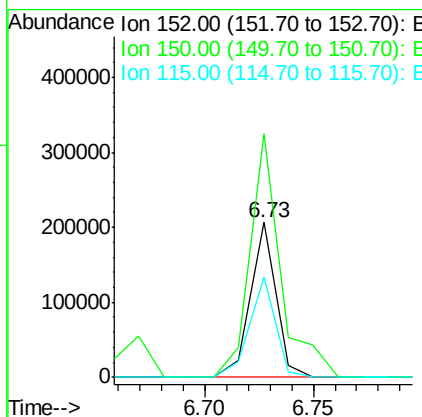
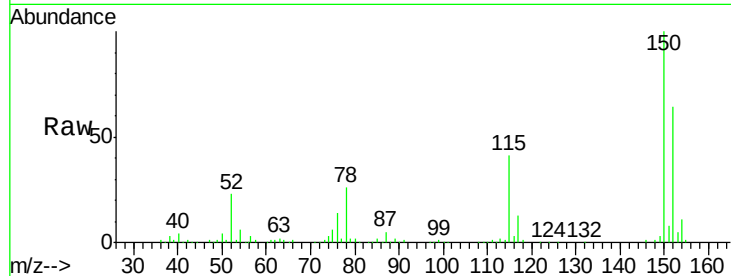
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	123.0	184.4
115	64.4	51.4	77.2

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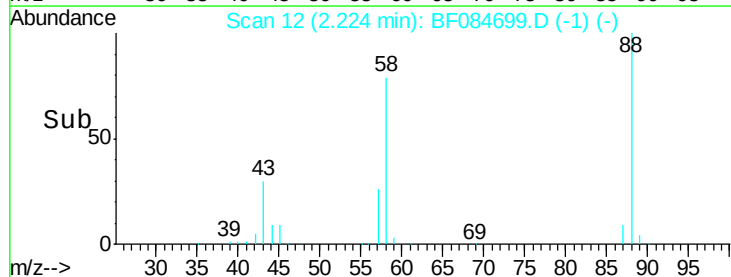
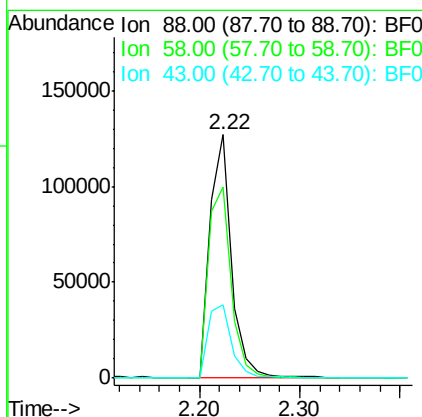
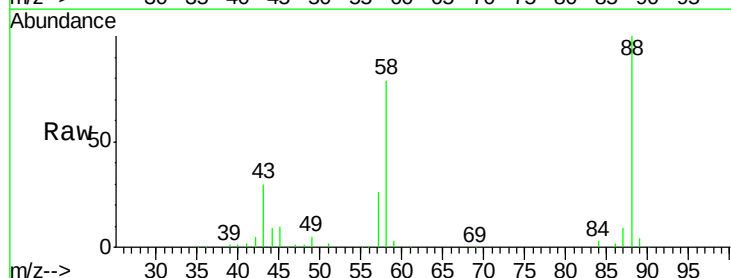
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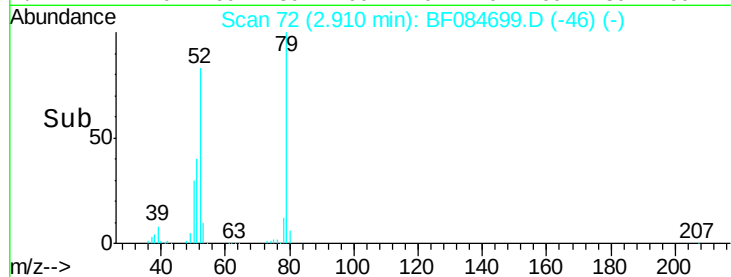
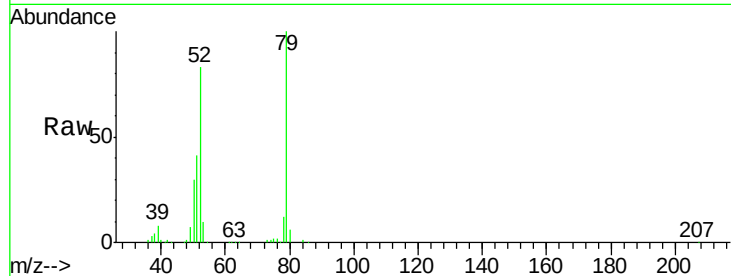
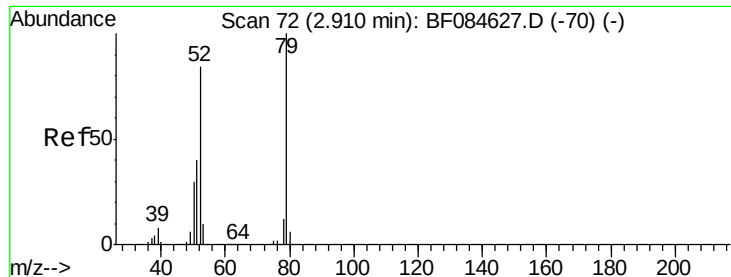


#2

1,4-Dioxane
Concen: 36.19 ng
RT: 2.22 min Scan# 12
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.2	51.2	76.8#
43	33.5	19.5	29.3#





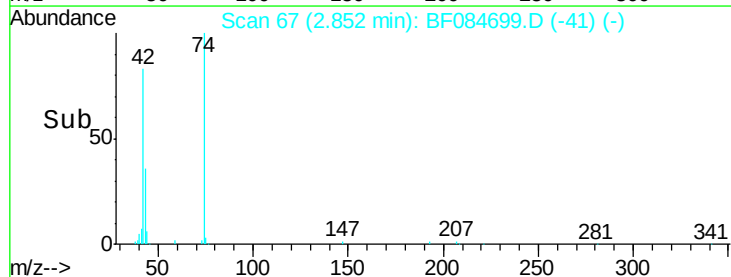
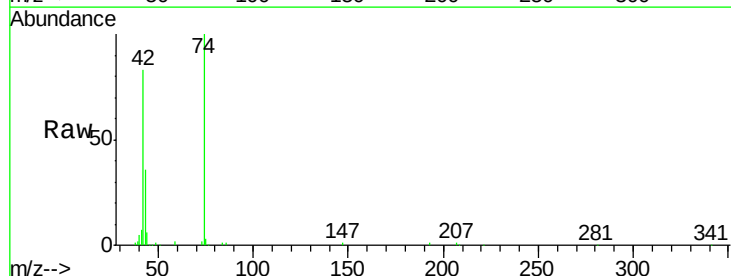
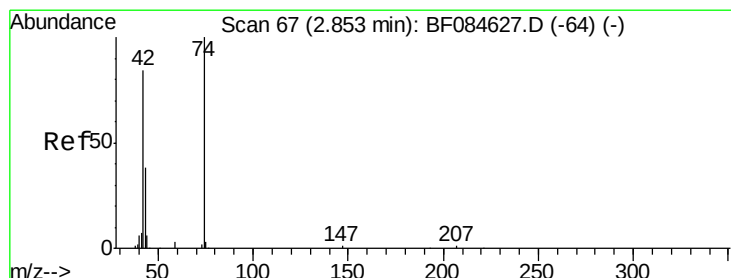
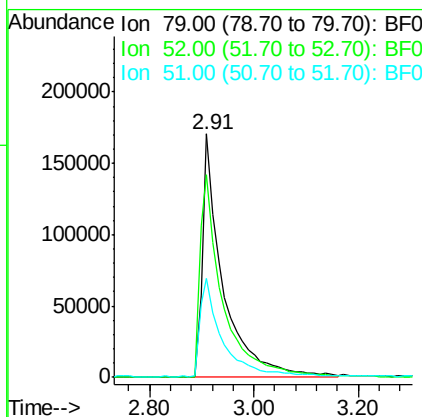
#3
 Pvridine
 Concen: 33.80 ng
 RT: 2.91 min Scan# 72
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Tot Ion	Ratio	Lower	Upper
79	100		
52	83.1	49.0	73.4#
51	40.6	25.2	37.8#

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

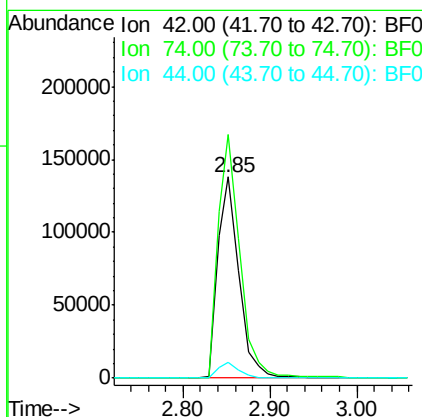
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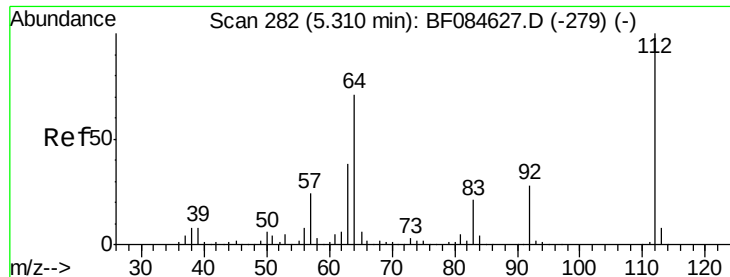
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#4
 n-Nitrosodimethylamine
 Concen: 34.83 ng
 RT: 2.85 min Scan# 67
 Delta R.T. 0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Tgt Ion	Ratio	Lower	Upper
42	100		
74	121.0	115.7	173.5
44	7.8	5.1	7.7#





#5

2-Fluorophenol

Concen: 78.02 ng

RT: 5.32 min Scan# 283

Delta R.T. 0.01 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

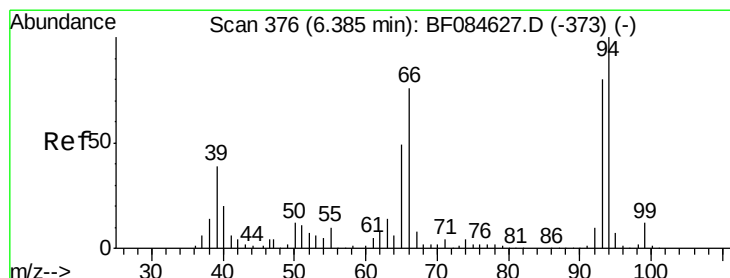
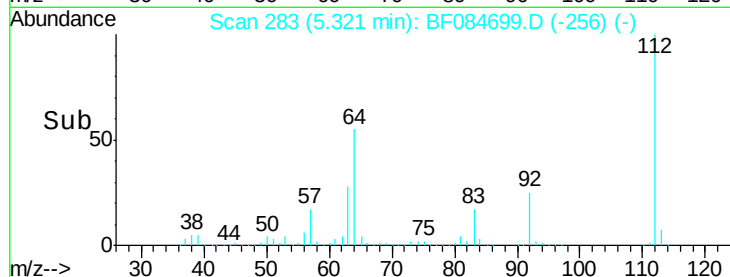
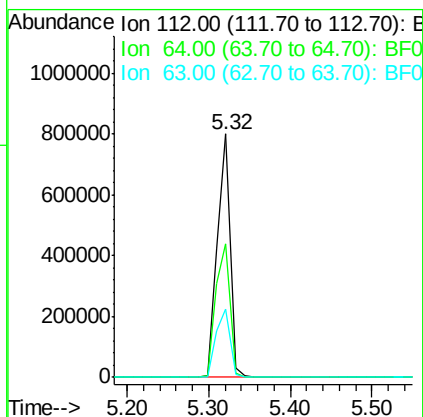
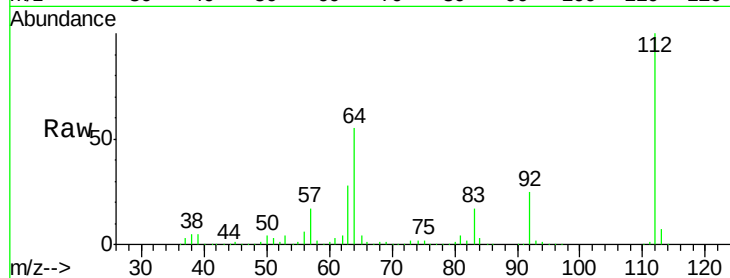
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		872695		
64	54.8	36.6	55.0		
63	27.8	19.4	29.0		

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#6

Aniline

Concen: 36.13 ng

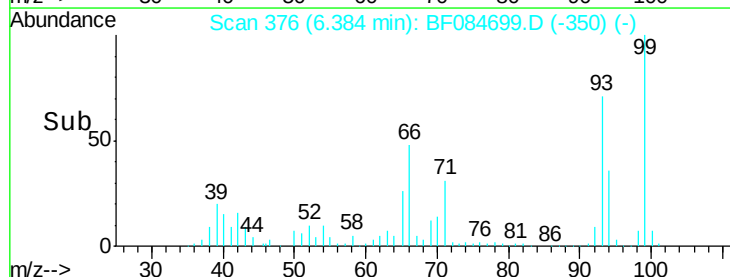
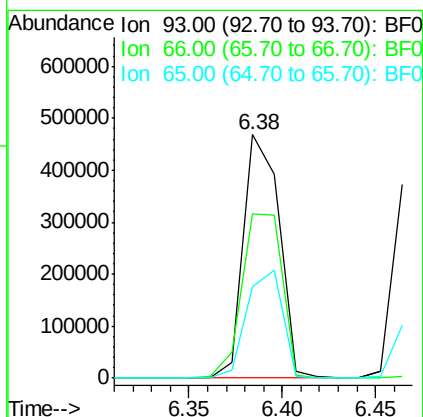
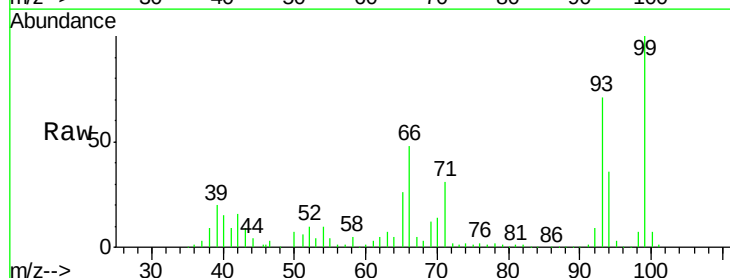
RT: 6.38 min Scan# 376

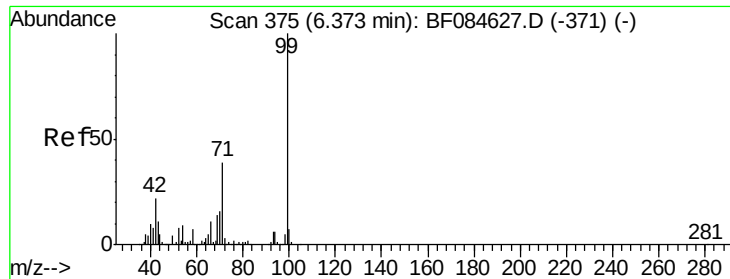
Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		621819		
66	67.5	44.9	67.3#		
65	37.5	23.7	35.5#		





#7

Phenol-d6

Concen: 74.10 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

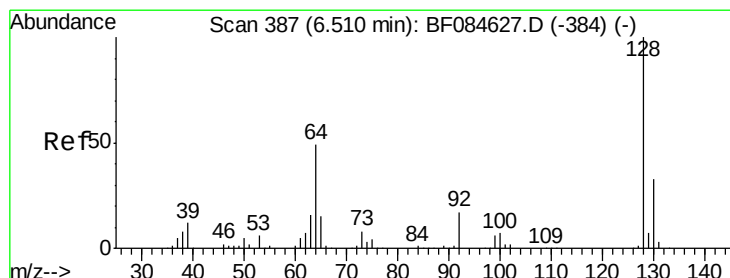
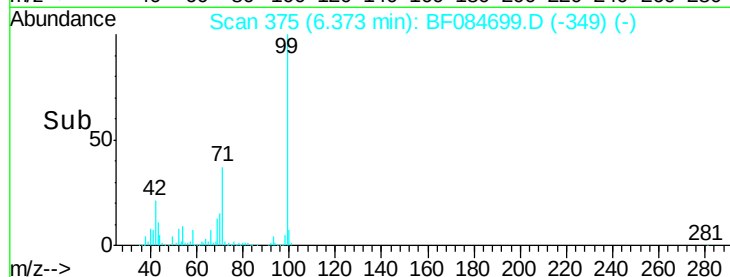
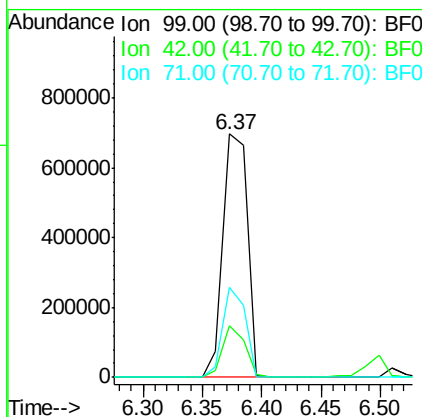
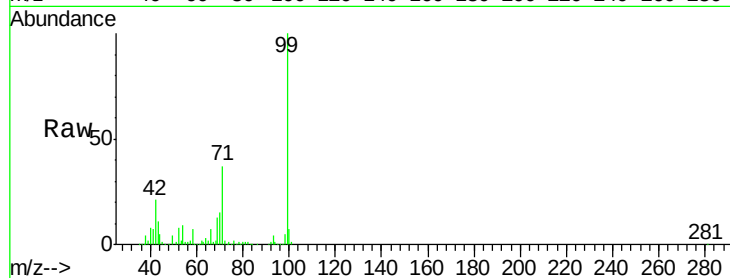
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	993403
Ion Ratio	Lower	Upper	
99	100		
42	21.0	12.8	19.2#
71	37.0	30.9	46.3

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#8

2-Chlorophenol

Concen: 36.41 ng

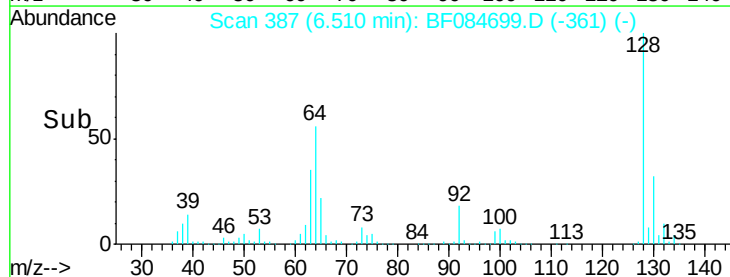
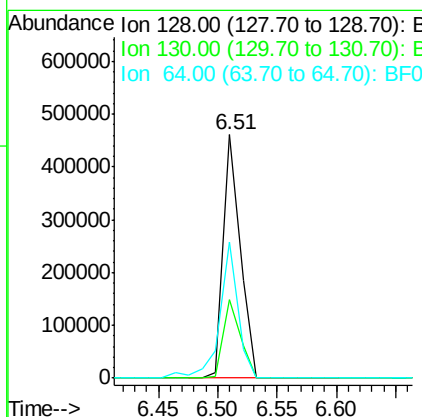
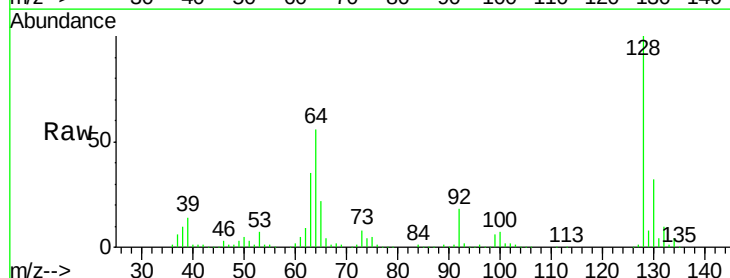
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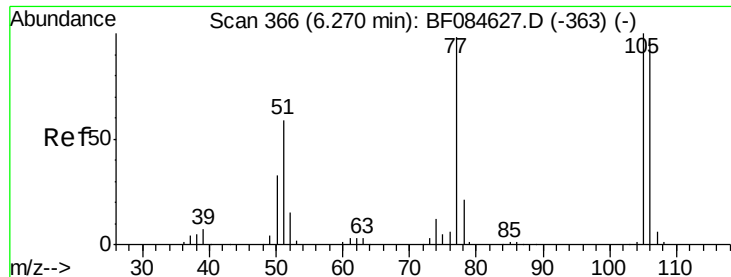
Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Tgt Ion:	128	Resp:	451790
Ion Ratio	Lower	Upper	
128	100		
130	32.2	11.6	51.6
64	55.7	23.8	63.8





#9

Benzaldehyde

Concen: 39.91 ng

RT: 6.27 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

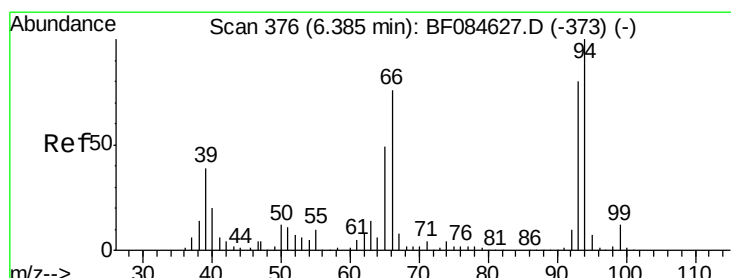
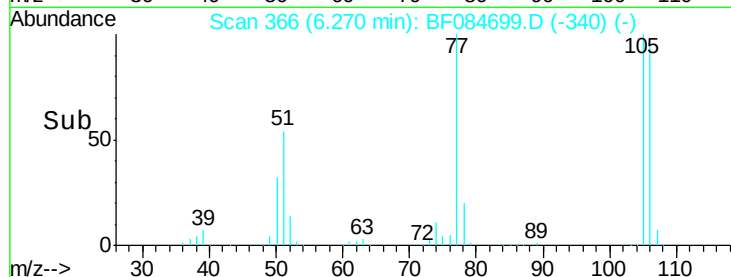
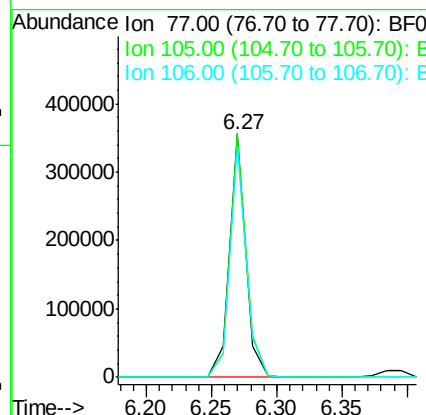
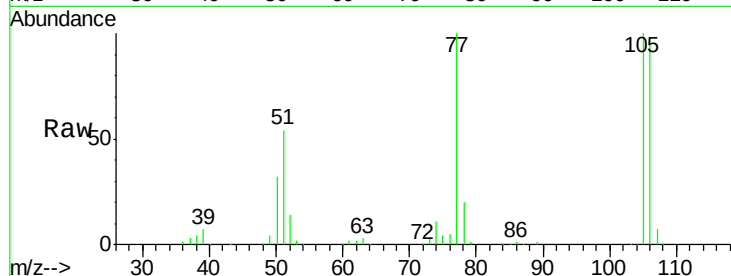
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	309800
Ion	Ratio	Lower	Upper
77	100		
105	99.8	83.0	123.0
106	94.9	74.6	114.6

Manual Integrations
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#10

Phenol

Concen: 37.34 ng

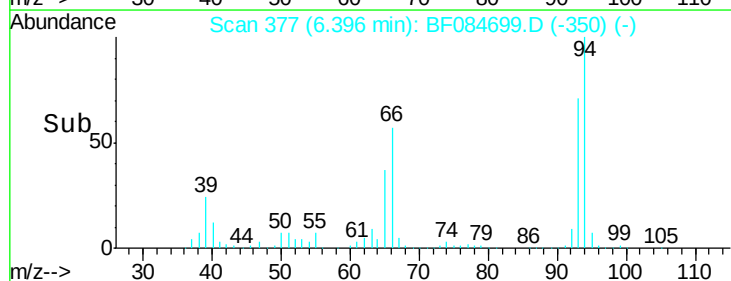
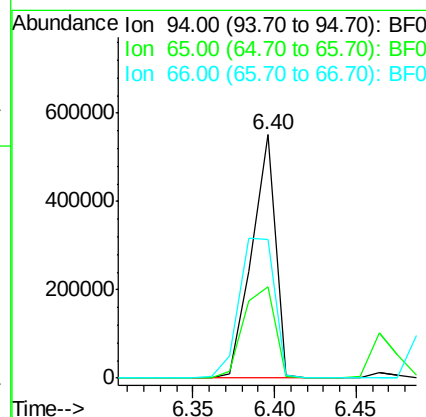
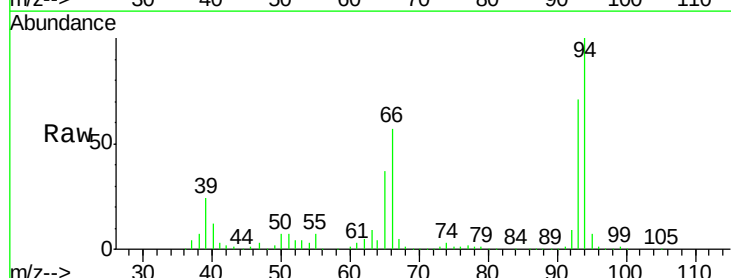
RT: 6.40 min Scan# 377

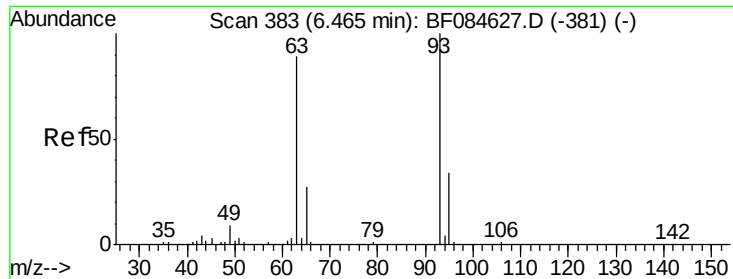
Delta R.T. 0.01 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Tgt Ion:	94	Resp:	557914
Ion	Ratio	Lower	Upper
94	100		
65	37.5	12.9	52.9
66	57.1	32.7	72.7





#11

bis(2-Chloroethyl)ether

Concen: 37.77 ng/mL

RT: 6.46 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

ClientSampleId :

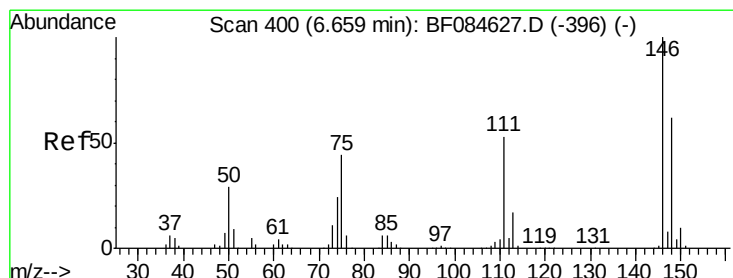
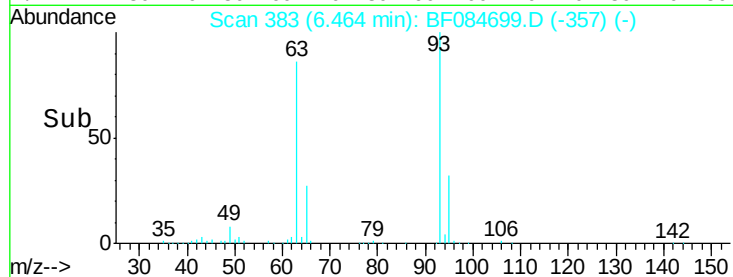
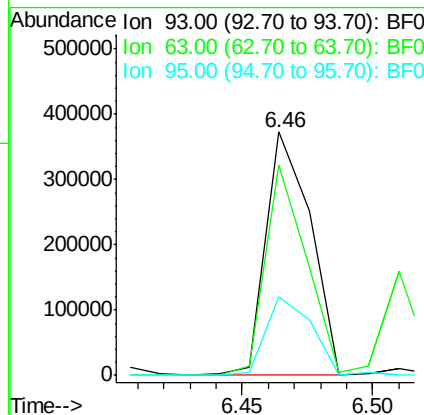
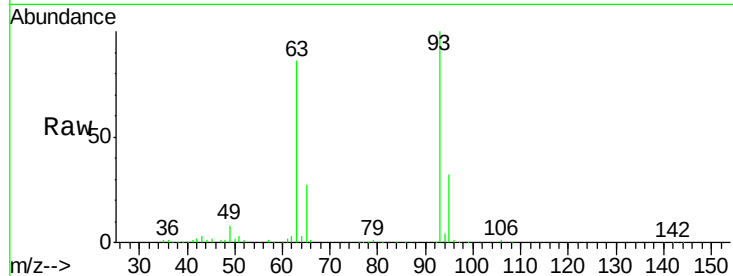
SSTDCCC040EC

Tot Ion: 93 Resp: 438970

Ion	Ratio	Lower	Upper
93	100		
63	86.4	45.9	85.9#
95	32.2	12.3	52.3

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#12

1,3-Dichlorobenzene

Concen: 38.25 ng/mL

RT: 6.67 min Scan# 401

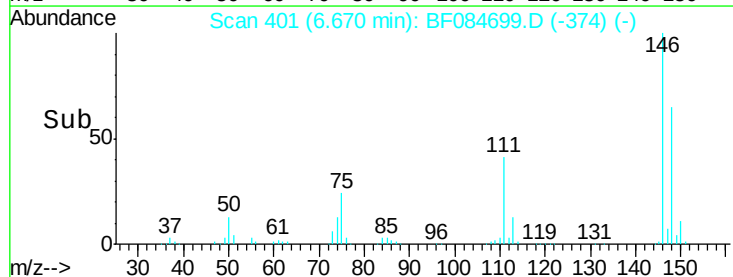
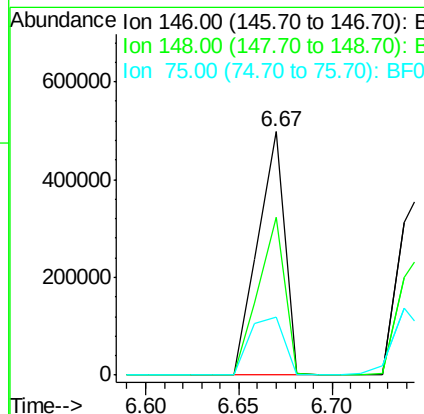
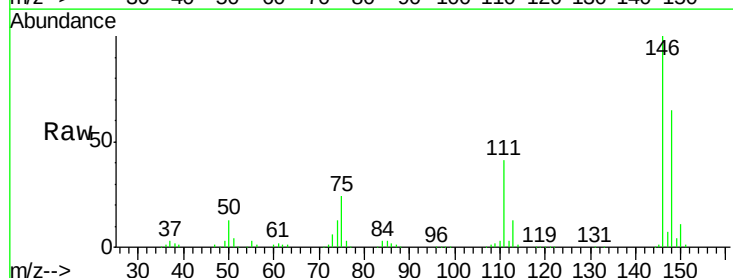
Delta R.T. 0.01 min

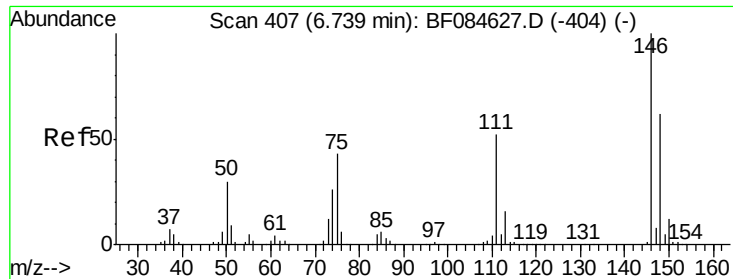
Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Tgt Ion: 146 Resp: 508394

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.9	77.9
75	23.7	20.5	30.7





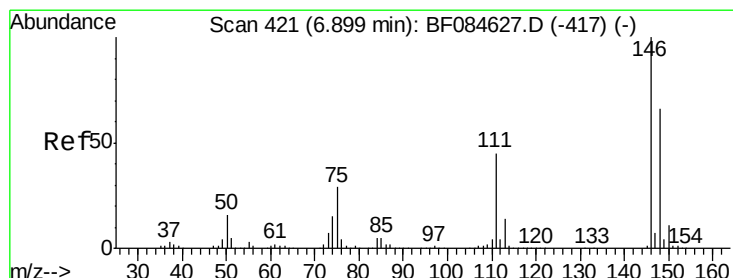
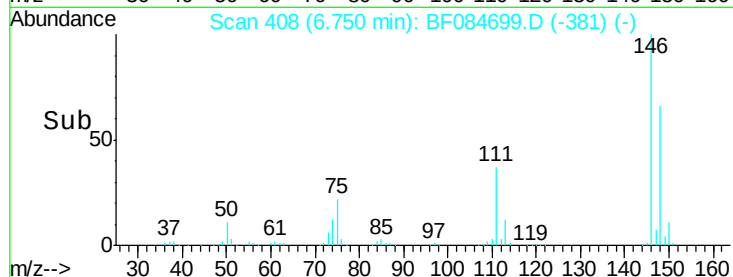
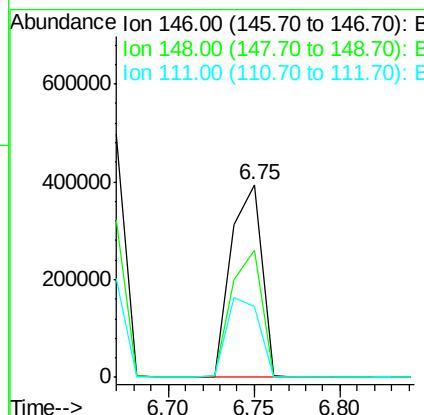
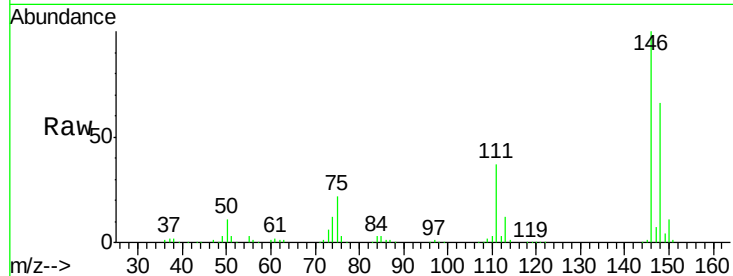
#13
1,4-Dichlorobenzene
Concen: 37.42 ng/ml
RT: 6.75 min Scan# 408
Delta R.T. 0.01 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.9	77.9
111	36.7	41.6	62.4

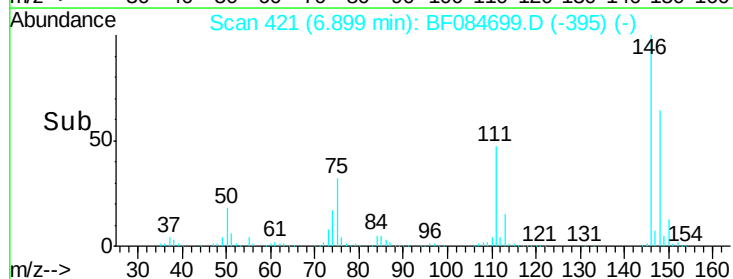
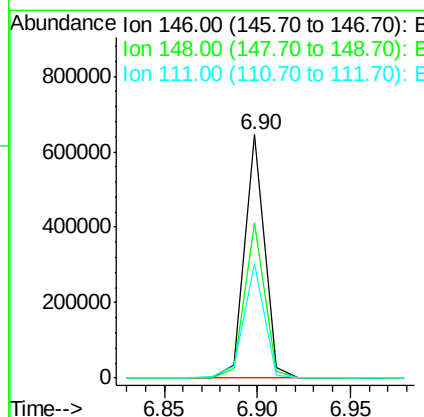
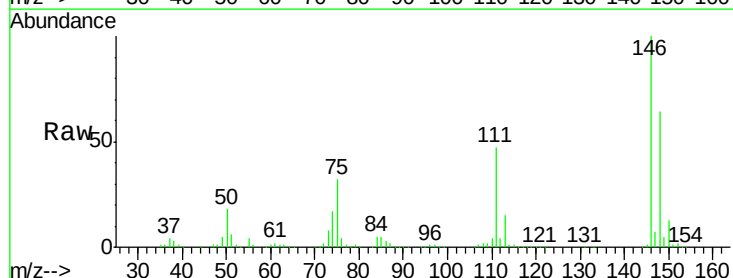
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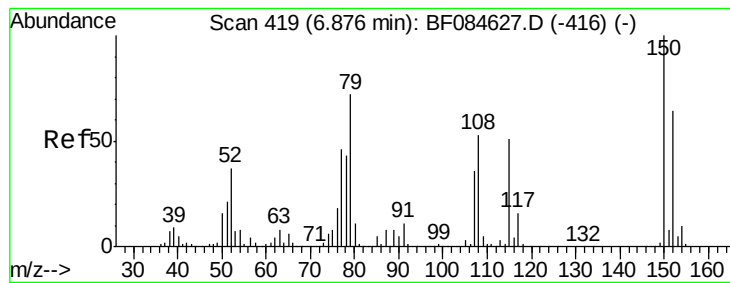
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#14
1,2-Dichlorobenzene
Concen: 40.48 ng/ml
RT: 6.90 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.6	77.4
111	47.0	38.0	57.0





#15

Benzyl Alcohol

Concen: 34.92 ng

RT: 6.88 min Scan# 419

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 318644

Ion Ratio Lower Upper

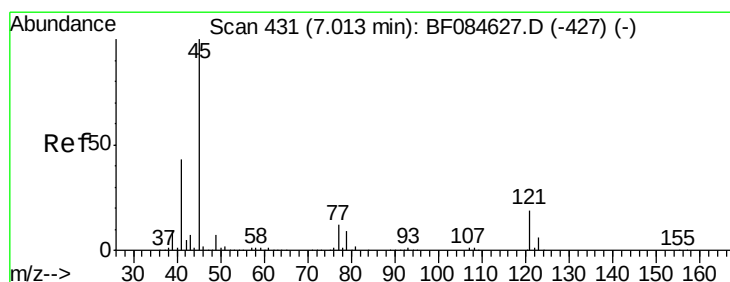
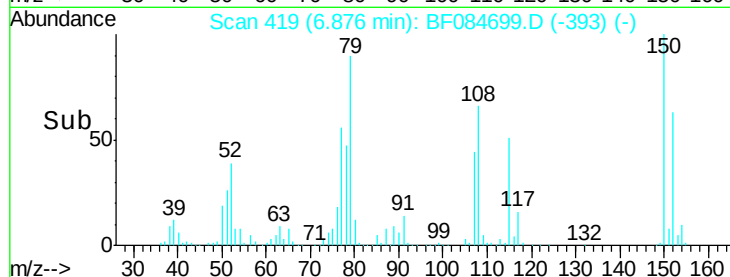
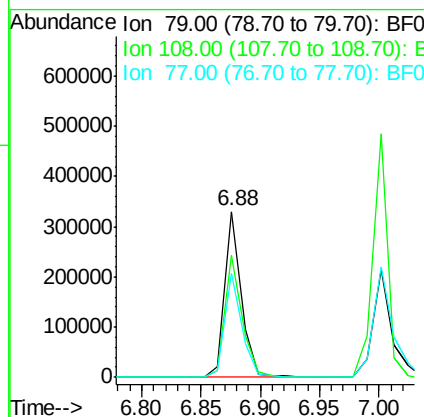
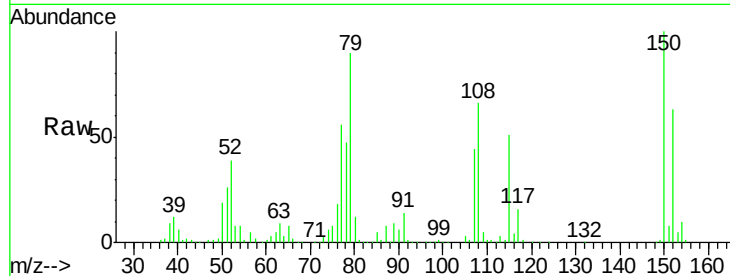
79 100

108 73.5 69.0 103.4

77 62.9 50.0 75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.28 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

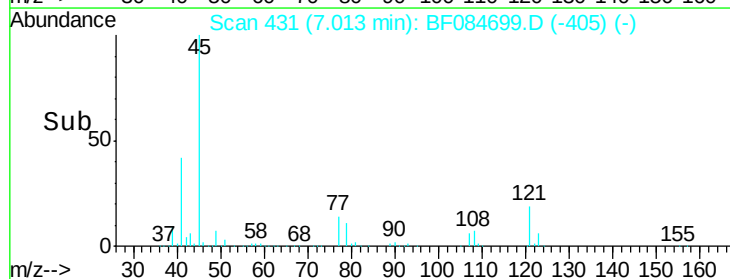
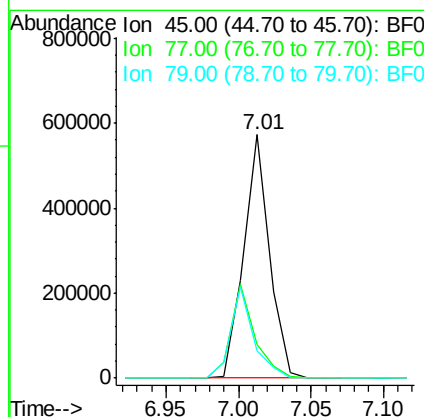
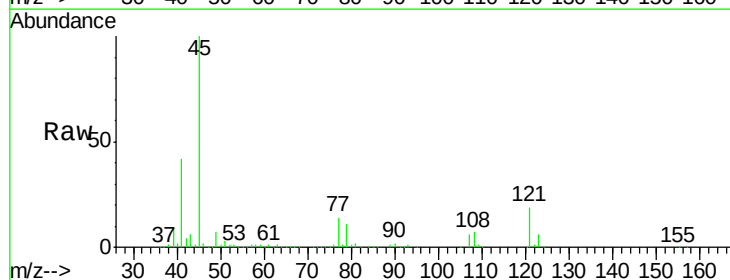
Tgt Ion: 45 Resp: 701731

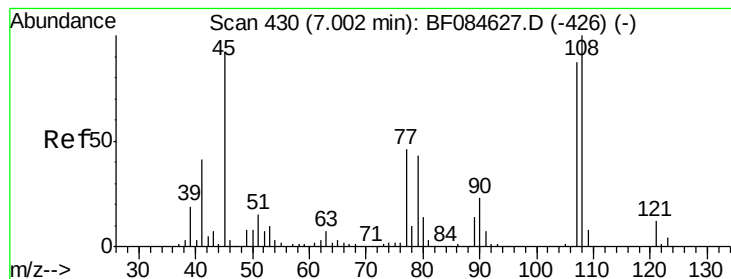
Ion Ratio Lower Upper

45 100

77 13.9 0.0 39.6

79 11.1 0.0 35.0





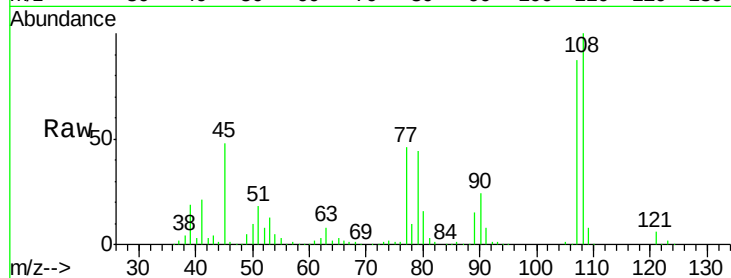
#17
2-Methylphenol
Concen: 38.01 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

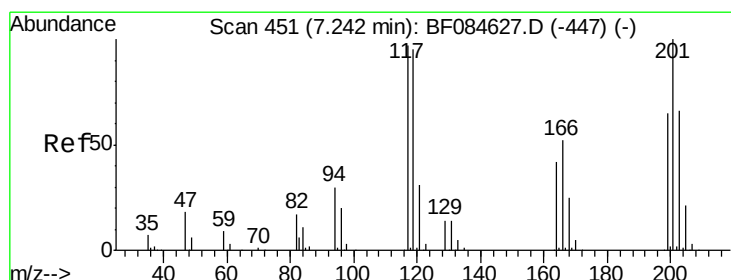
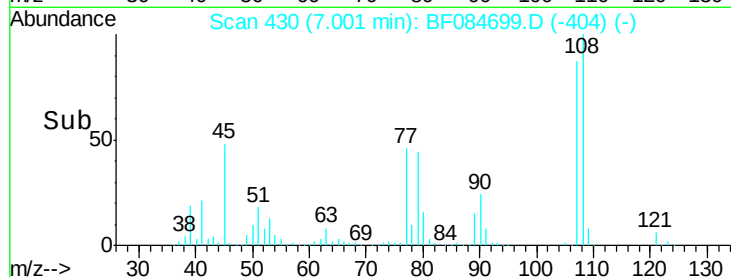
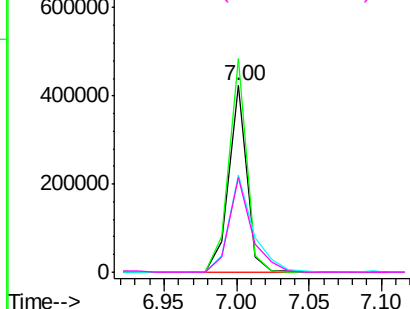
Tot Ion	Ratio	Resp	Lower	Upper
107	100	365615		
108	114.4	89.8	134.6	
77	52.1	35.7	53.5	
79	50.8	35.7	53.5	

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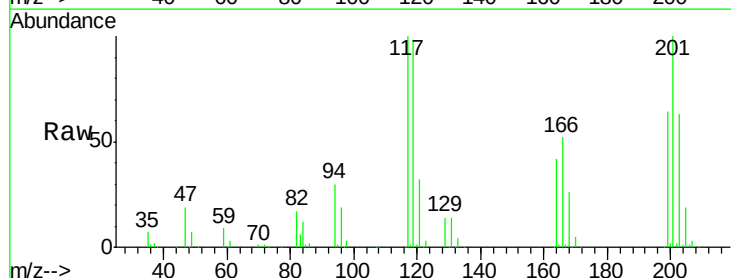


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

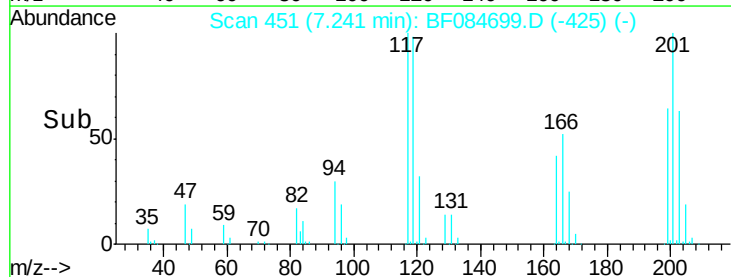
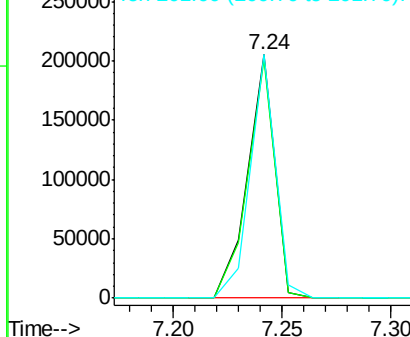


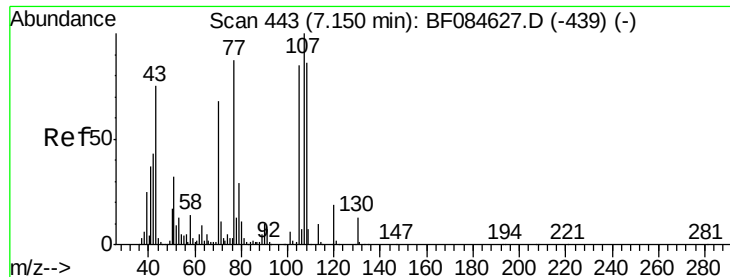
#18
Hexachloroethane
Concen: 34.77 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	177440		
119	98.0	77.4	116.0	
201	100.2	68.6	103.0	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





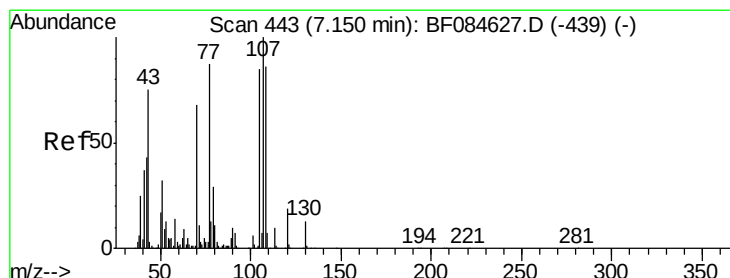
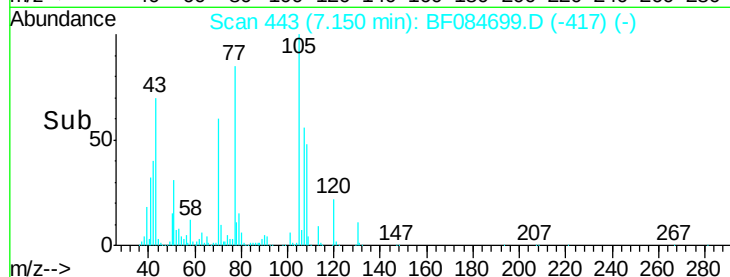
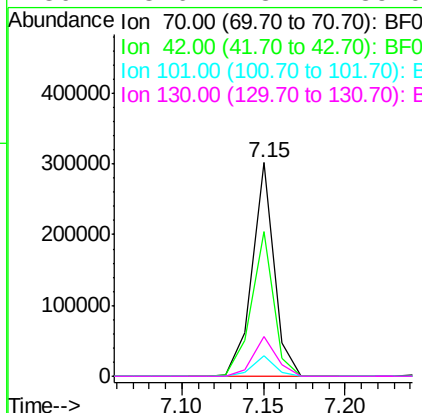
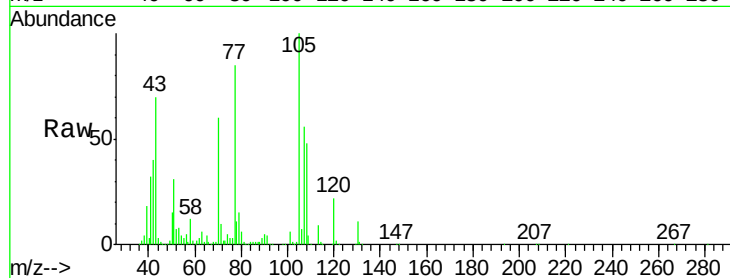
#19
n-Nitroso-di-n-propylamine
Concen: 34.56 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.5	33.3	49.9#
101	9.5	9.3	13.9
130	18.6	23.4	35.0#

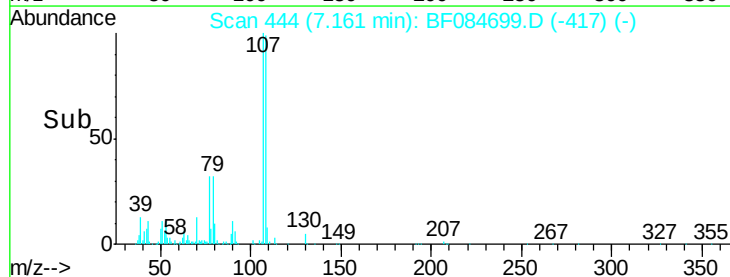
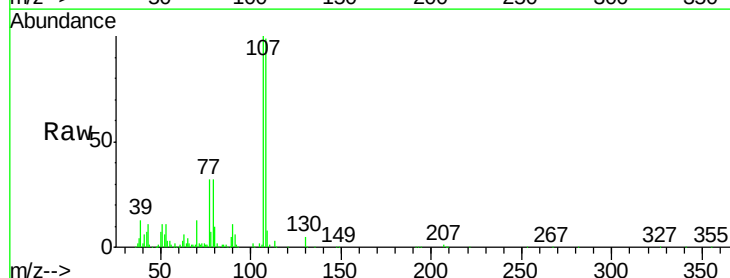
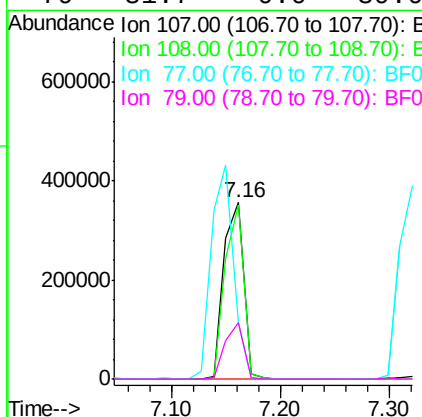
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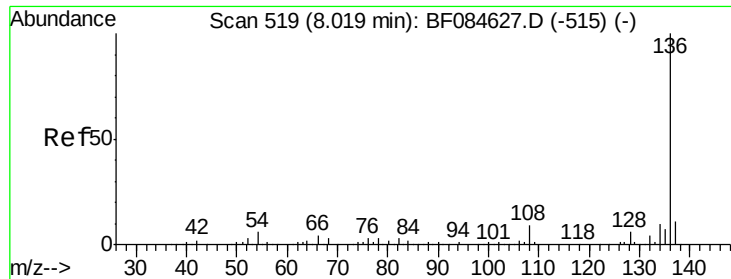
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#20
3+4-Methylphenols
Concen: 38.65 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	99.0	74.6	114.6
77	32.2	0.7	40.7
79	31.7	0.0	39.0





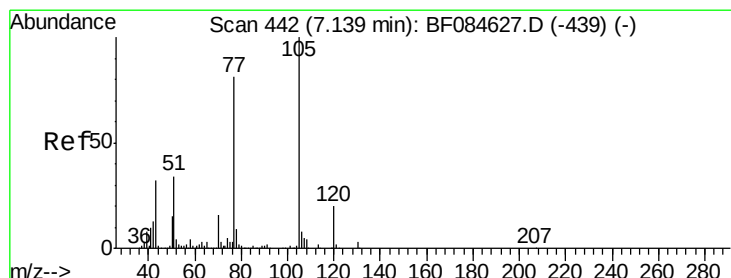
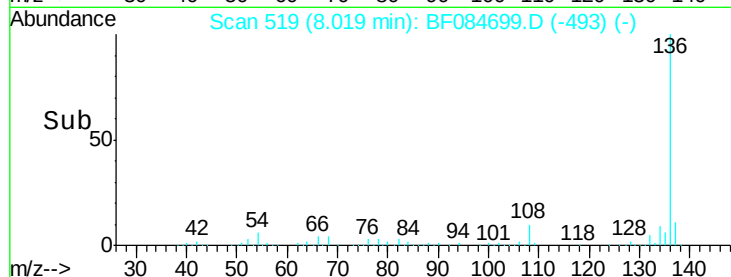
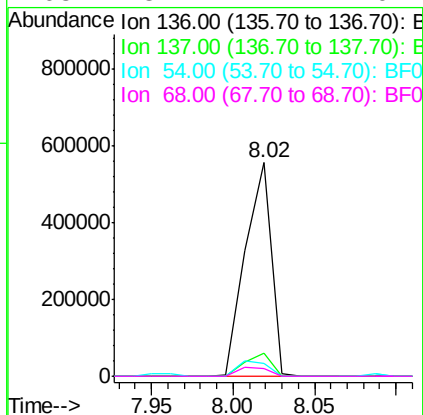
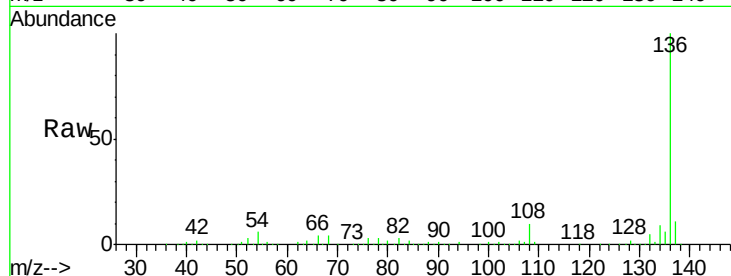
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		612902		
137	10.6	8.7	13.1		
54	6.3	5.8	8.8		
68	3.7	4.2	6.2		

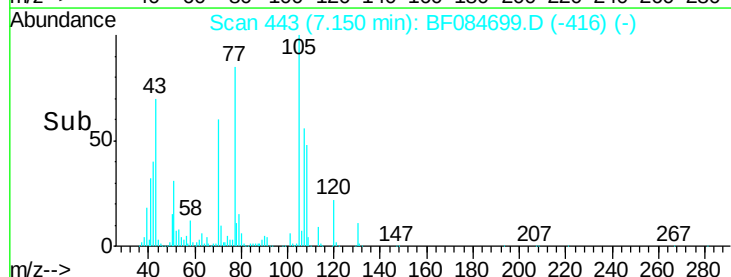
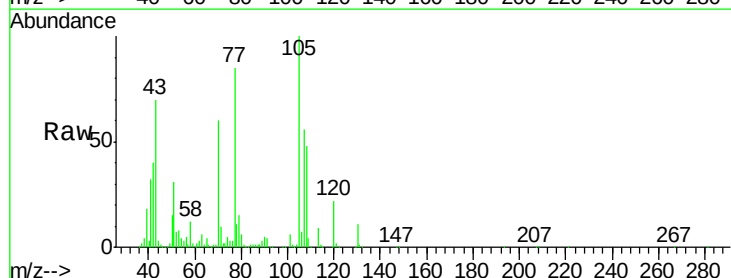
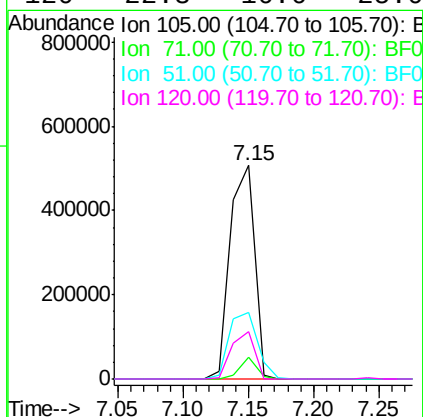
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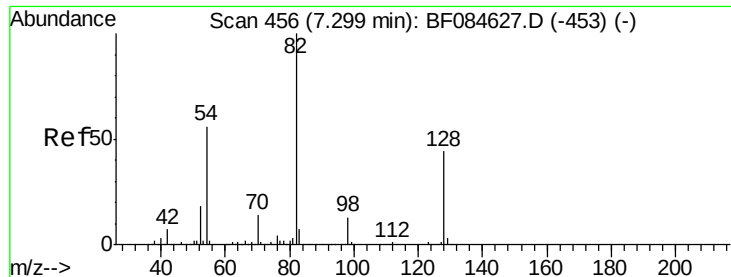
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#22
Acetophenone
Concen: 41.07 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		657479		
71	10.0	3.7	5.5		
51	30.9	25.1	37.7		
120	22.3	16.6	25.0		





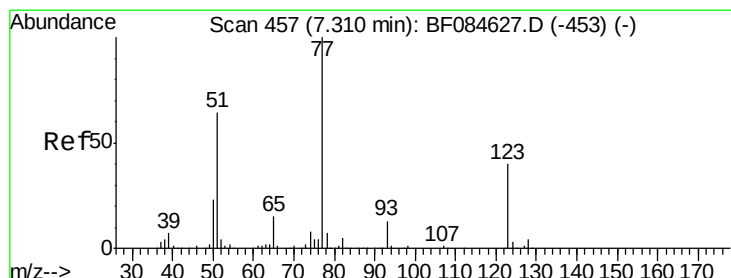
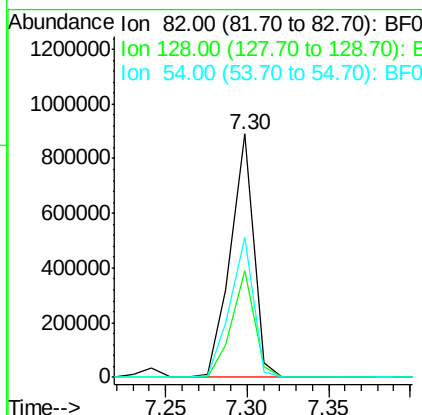
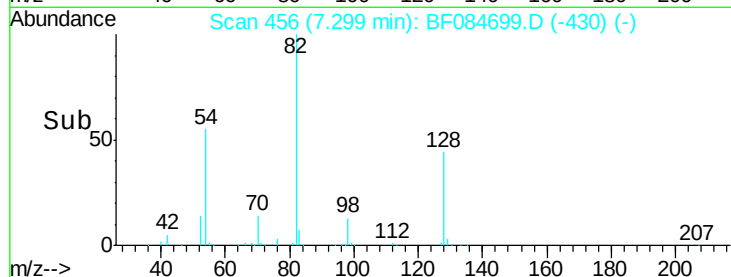
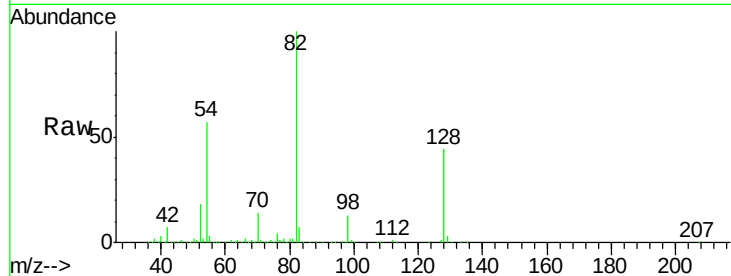
#23
 Nitrobenzene-d5
 Concen: 79.77 ng
 RT: 7.30 min Scan# 456
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.6	34.6	51.8
54	57.5	38.4	57.6

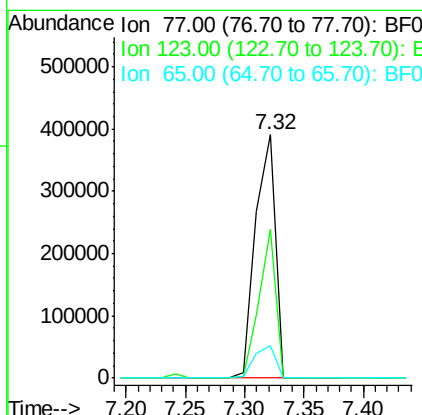
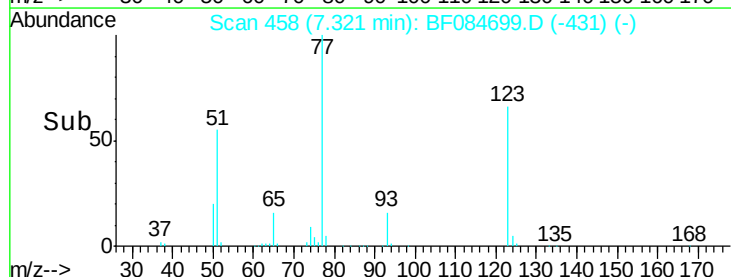
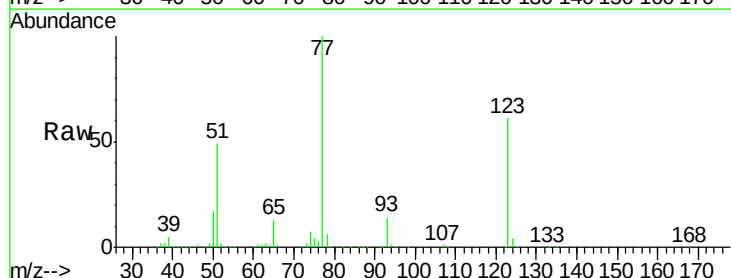
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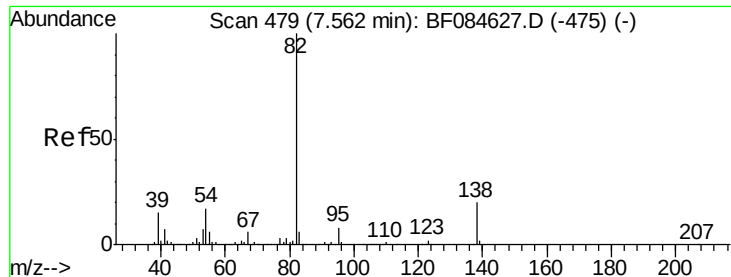
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#24
 Nitrobenzene
 Concen: 39.55 ng
 RT: 7.32 min Scan# 458
 Delta R.T. 0.01 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	61.1	37.4	56.2#
65	13.4	10.9	16.3





#25

Isophorone

Concen: 40.58 ng

RT: 7.56 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

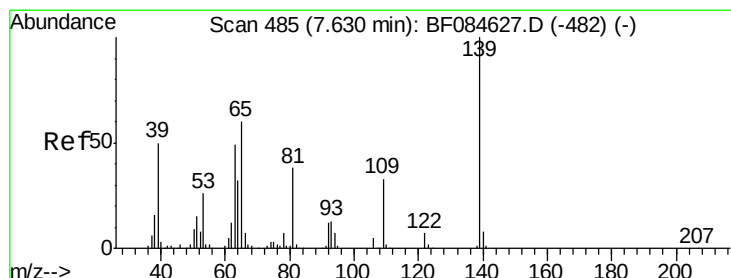
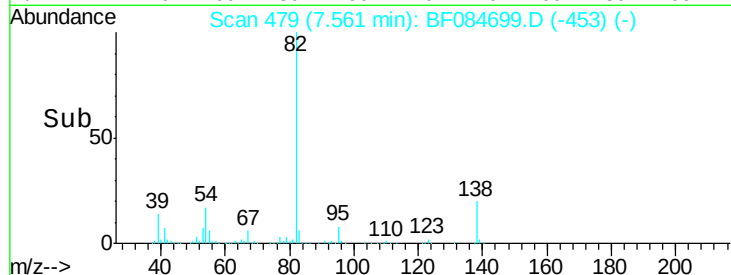
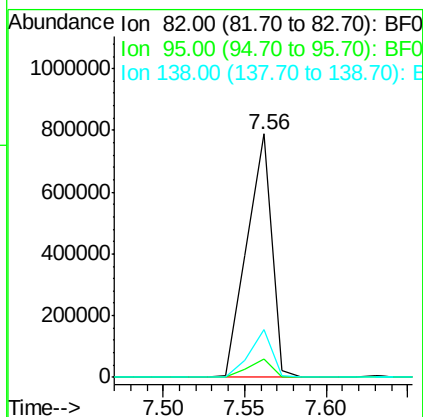
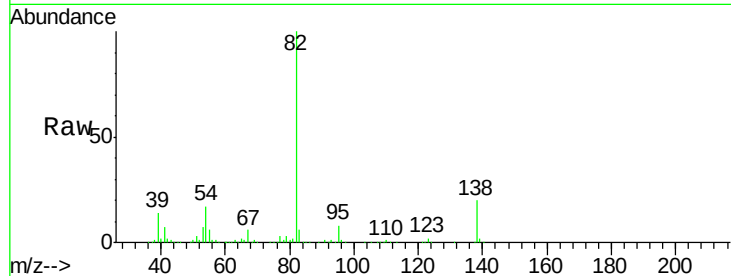
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	833703
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.6	10.0
138	19.5	13.6	20.4

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#26

2-Nitrophenol

Concen: 37.27 ng

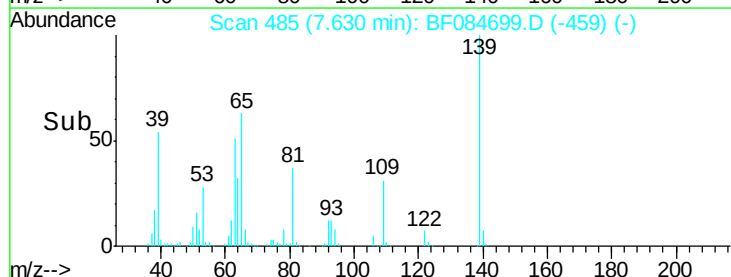
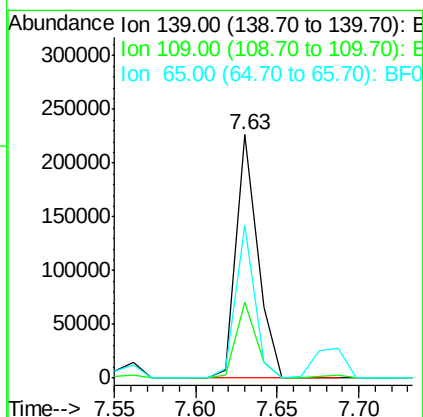
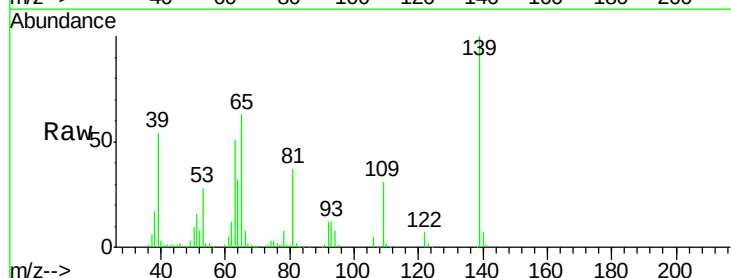
RT: 7.63 min Scan# 485

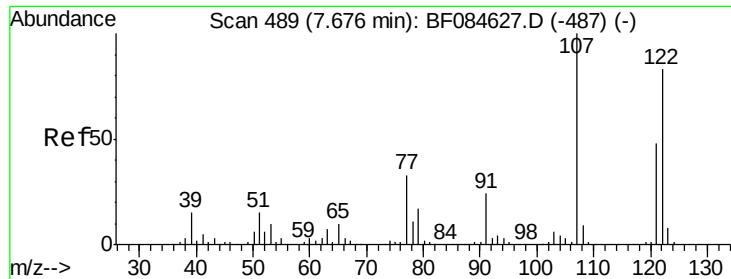
Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Tgt Ion:	139	Resp:	206583
Ion Ratio	Lower	Upper	
139	100		
109	31.4	25.4	38.2
65	62.8	32.3	48.5#





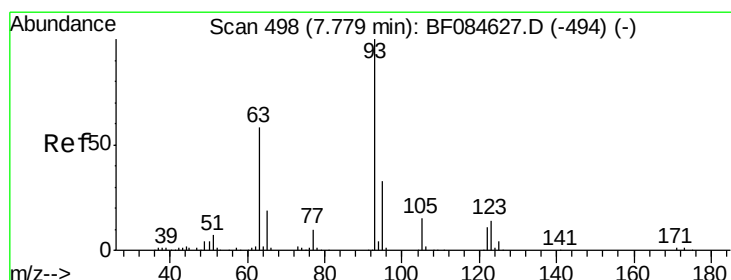
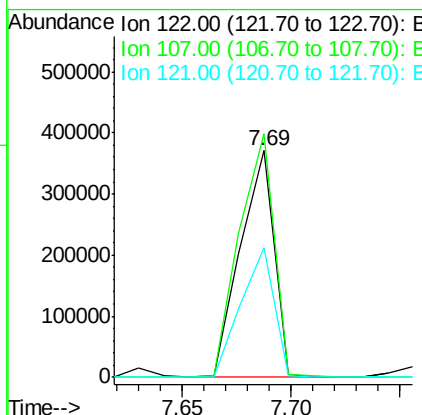
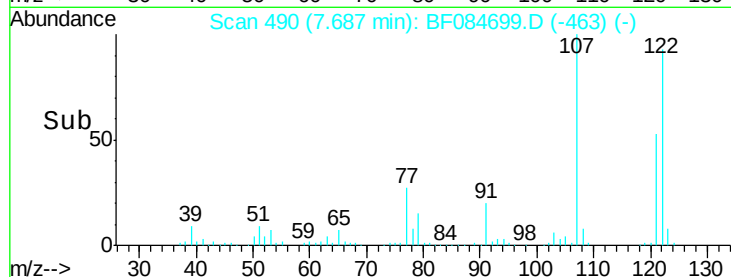
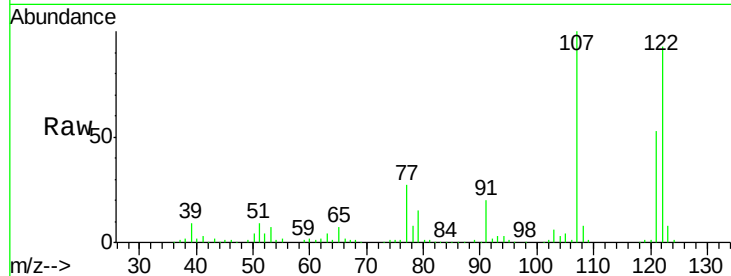
#27
 2,4-Dimethylphenol
 Concen: 41.08 ng
 RT: 7.69 min Scan# 490
 Delta R.T. 0.01 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	398988		
107	107.5	99.1	148.7	
121	57.5	47.9	71.9	

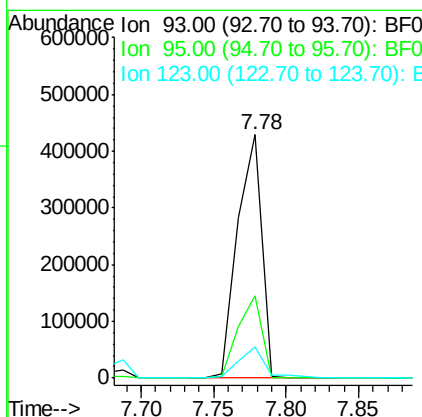
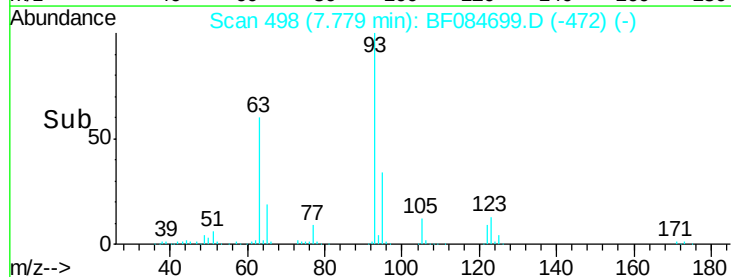
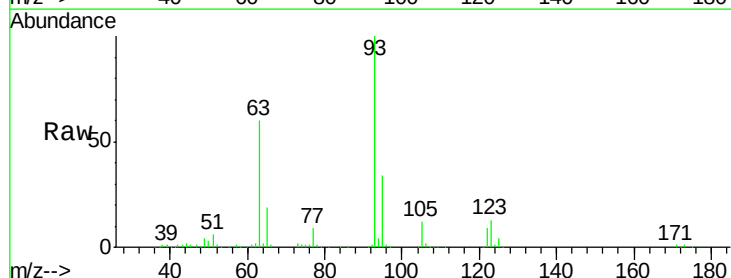
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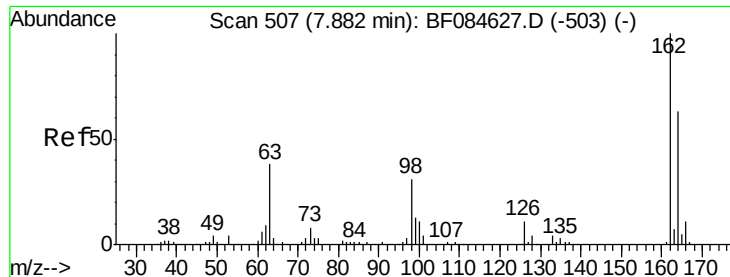
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.18 ng
 RT: 7.78 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	495532		
95	34.1	25.8	38.6	
123	13.0	8.6	12.8	





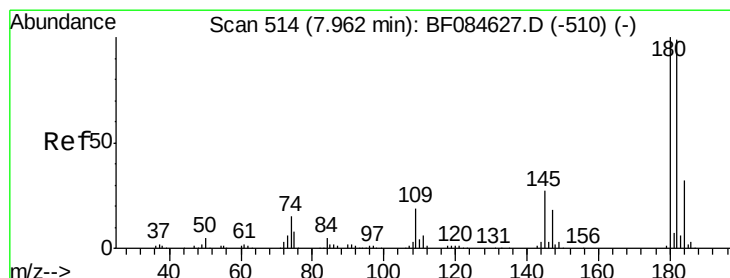
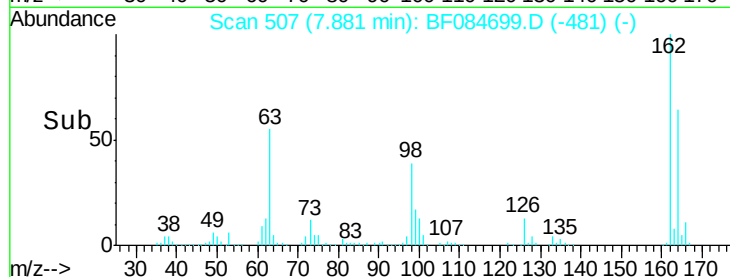
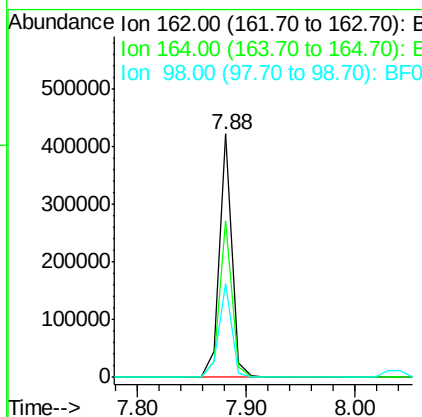
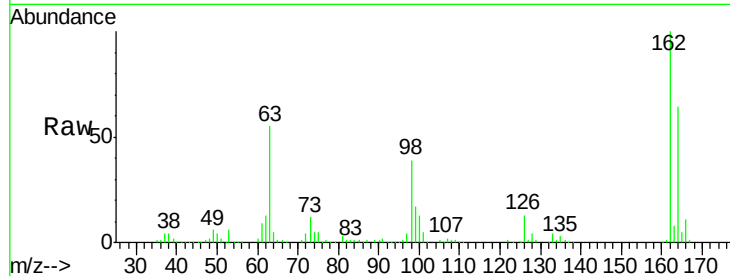
#29
2,4-Dichlorophenol
Concen: 40.07 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.3	44.1	84.1
98	38.8	20.2	60.2

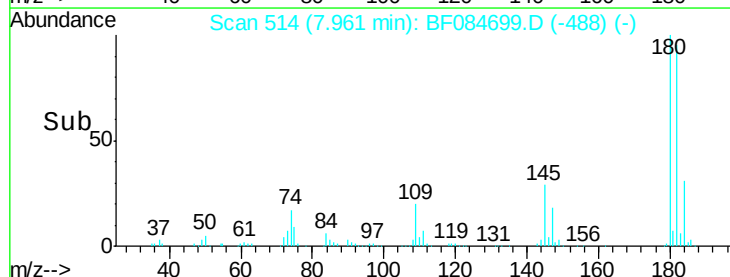
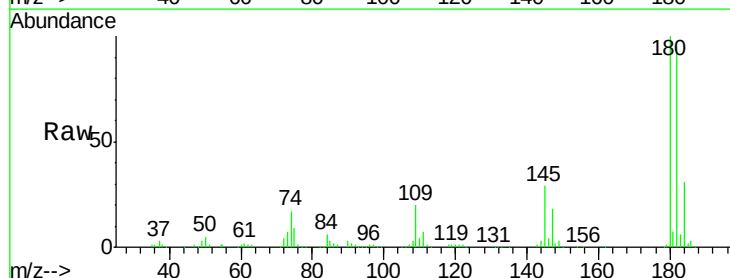
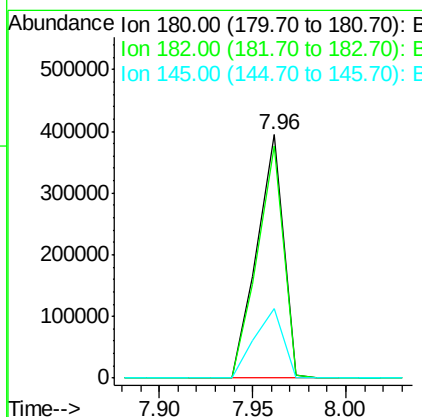
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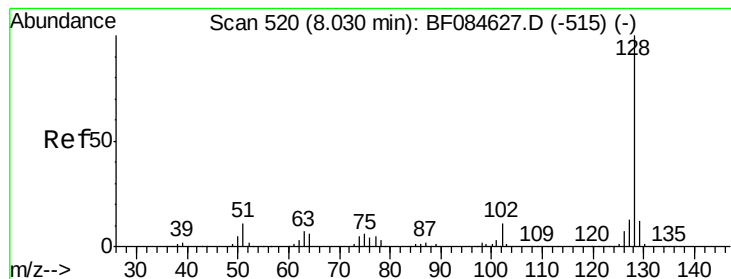
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#30
1,2,4-Trichlorobenzene
Concen: 39.84 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.4	76.4	114.6
145	28.6	31.6	47.4





#31

Naphthalene

Concen: 38.76 ng

RT: 8.04 min Scan# 521

Delta R.T. 0.01 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

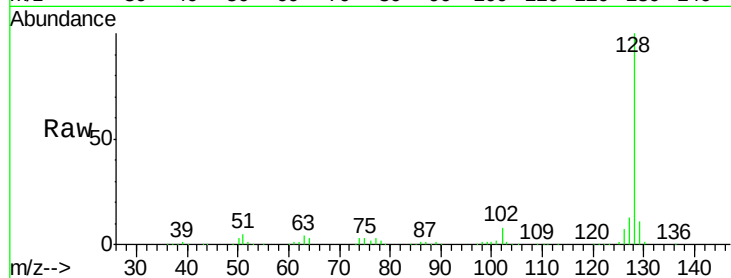
ClientSampleId :

SSTDCCC040EC

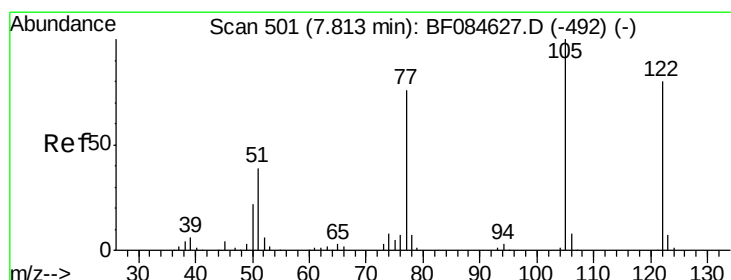
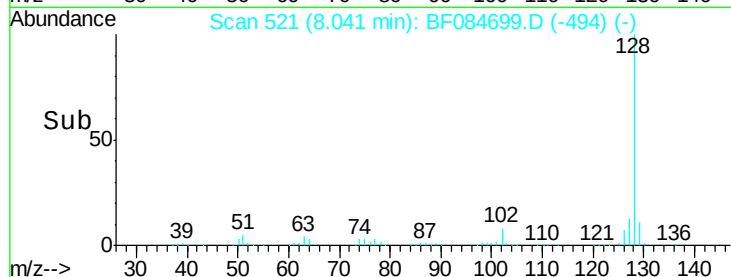
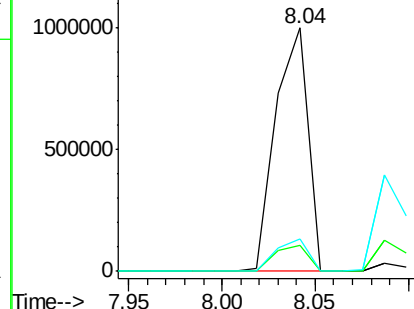
Tot Ion:	128	Resp:	1199315
Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.1	13.7
127	13.3	11.1	16.7

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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: 27.57 ng

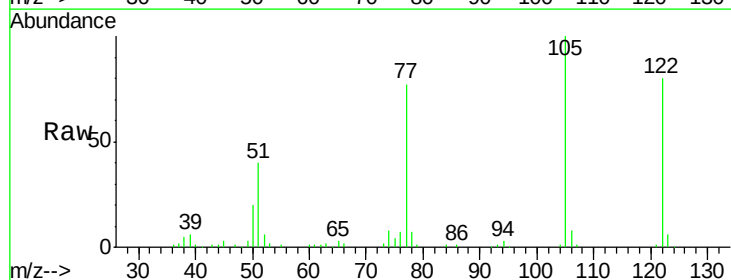
RT: 7.80 min Scan# 500

Delta R.T. -0.01 min

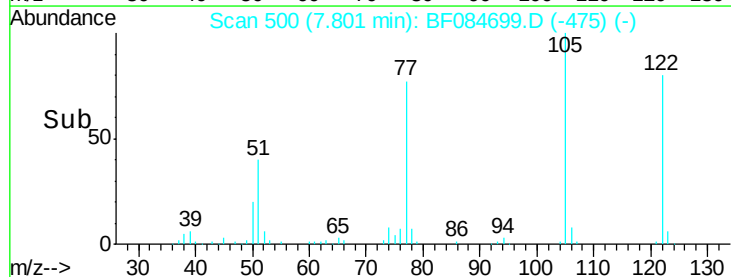
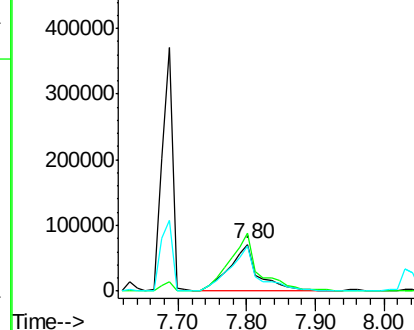
Lab File: BF084699.D

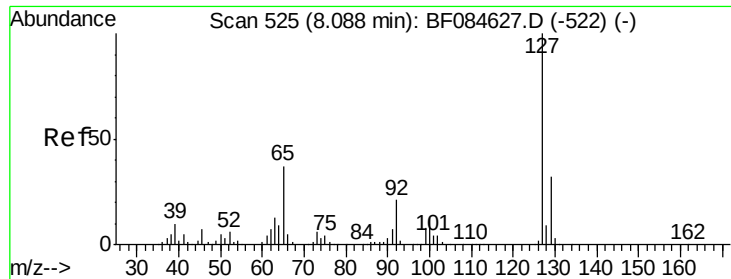
Acq: 30 Jan 2016 22:40

Tgt Ion:	122	Resp:	205549
Ion	Ratio	Lower	Upper
122	100		
105	124.6	100.3	140.3
77	96.6	63.5	103.5



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





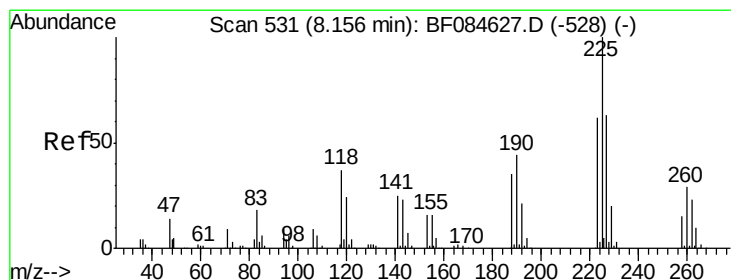
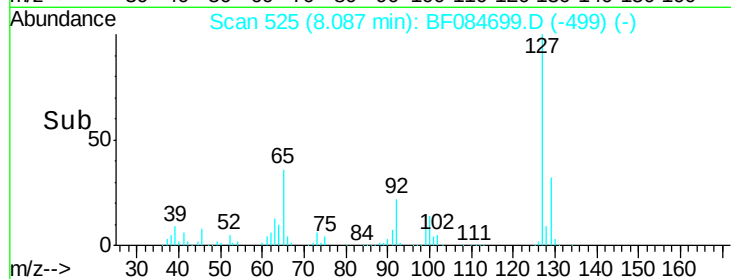
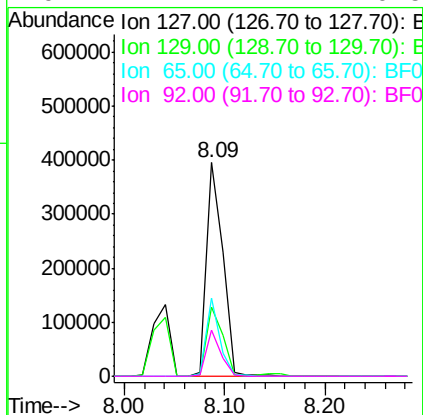
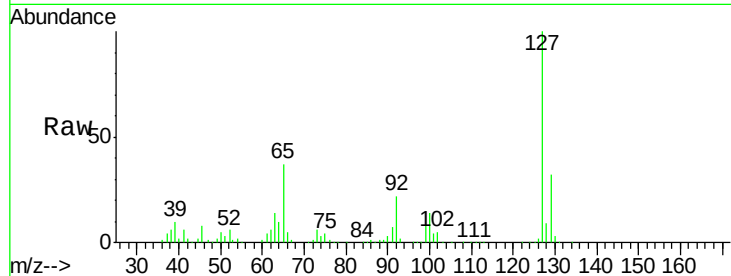
#33
4-Chloroaniline
Concen: 35.28 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		443977		
129	32.4	26.5	39.7		
65	36.8	27.2	40.8		
92	21.7	17.7	26.5		

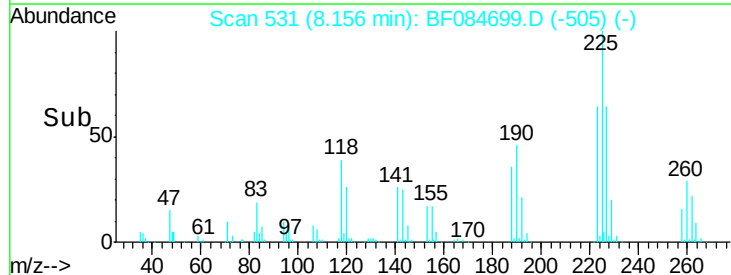
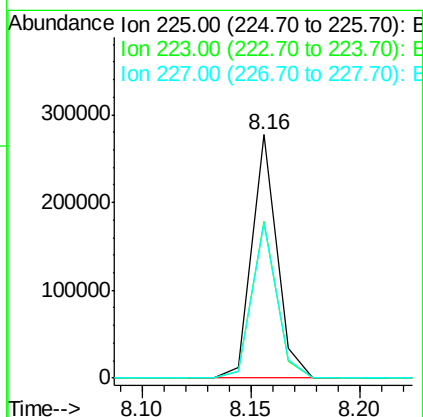
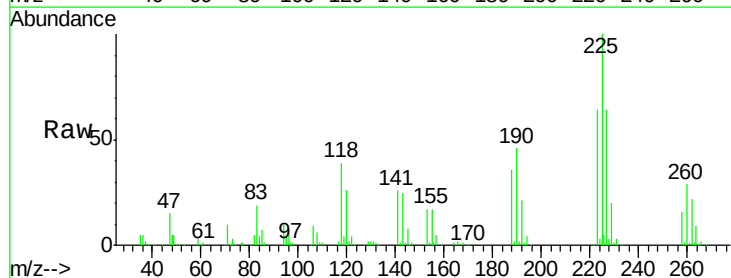
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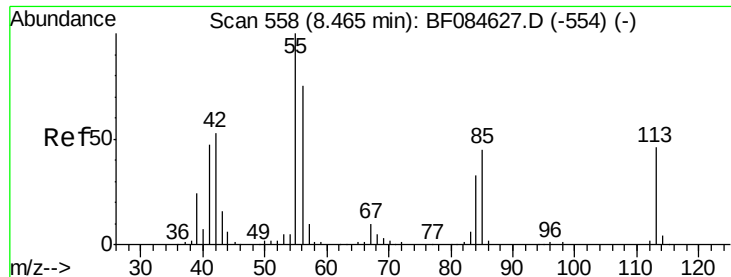
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#34
Hexachlorobutadiene
Concen: 38.52 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		221144		
223	64.1	49.4	74.0		
227	63.6	50.8	76.2		





#35

Caprolactam

Concen: 37.49 ng

RT: 8.46 min Scan# 558

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

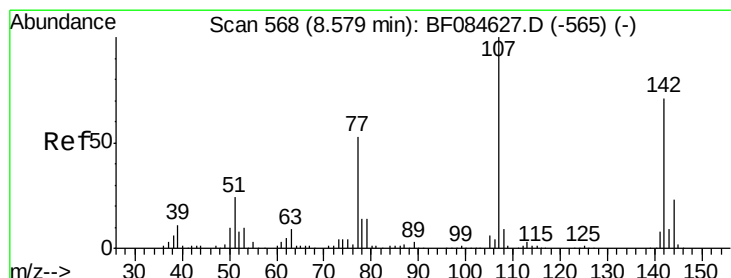
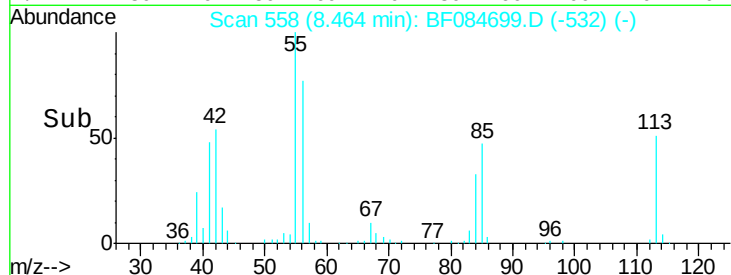
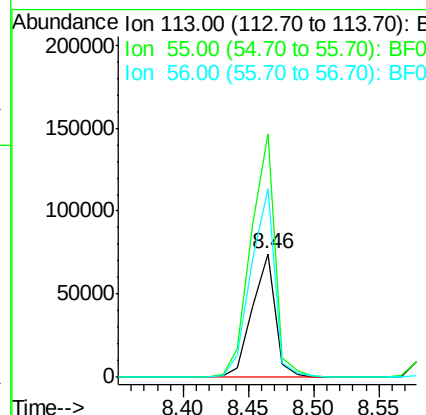
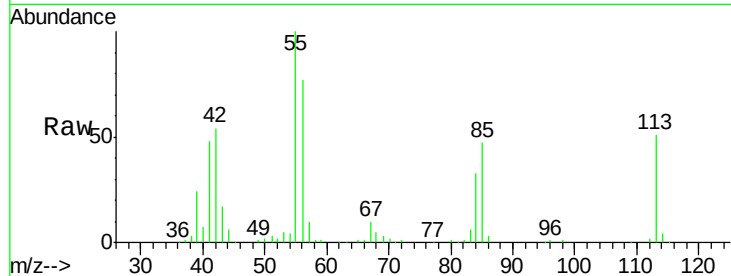
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	197.0	116.9	156.9#
56	152.5	93.8	133.8#

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#36

4-Chloro-3-methylphenol

Concen: 34.21 ng

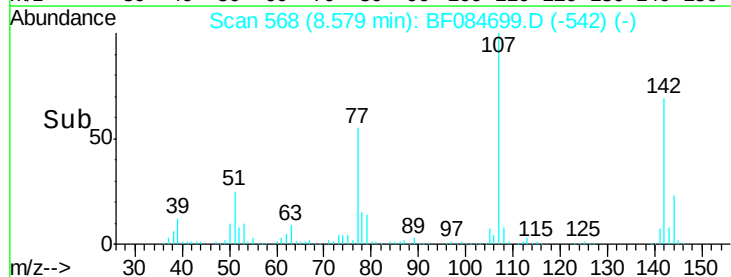
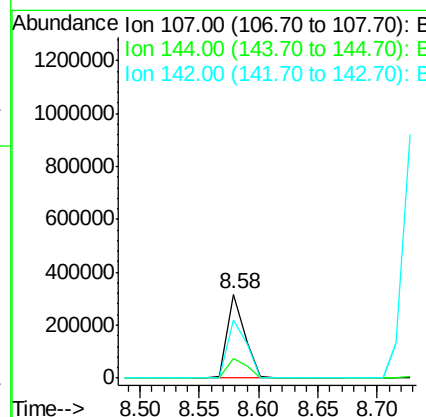
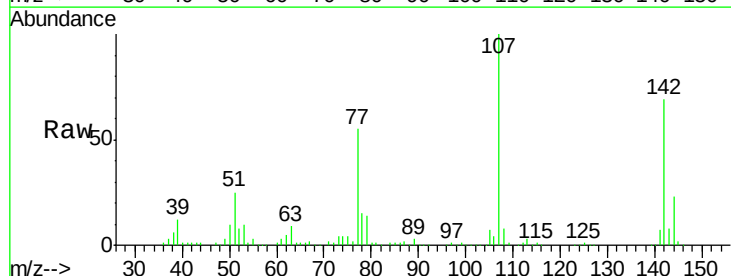
RT: 8.58 min Scan# 568

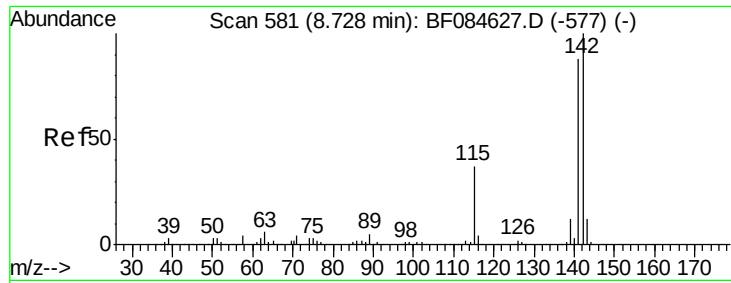
Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.6	19.7	29.5
142	69.0	61.8	92.6





#37

2-Methylnaphthalene

Concen: 39.39 ng

RT: 8.73 min Scan# 581

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

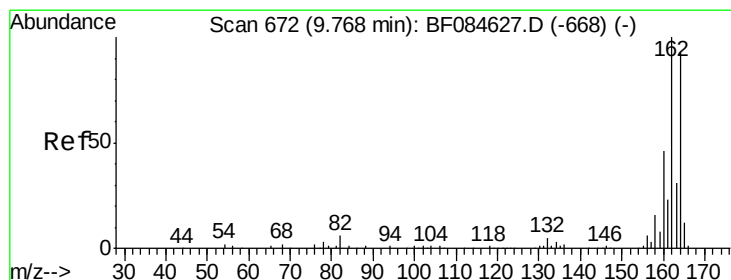
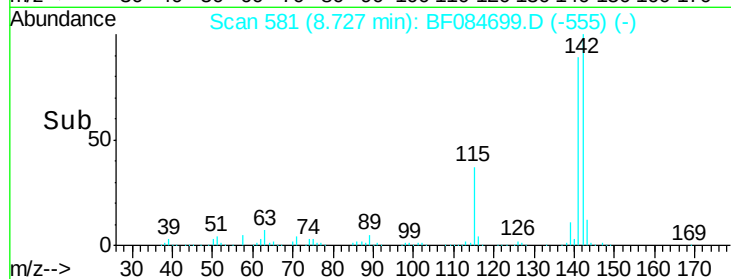
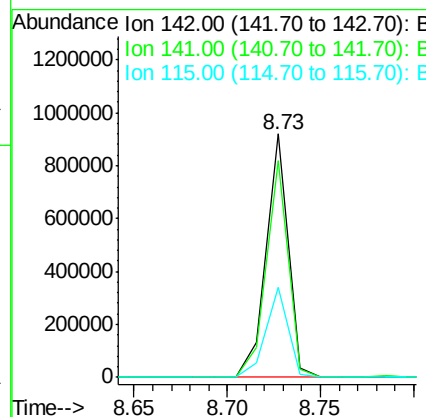
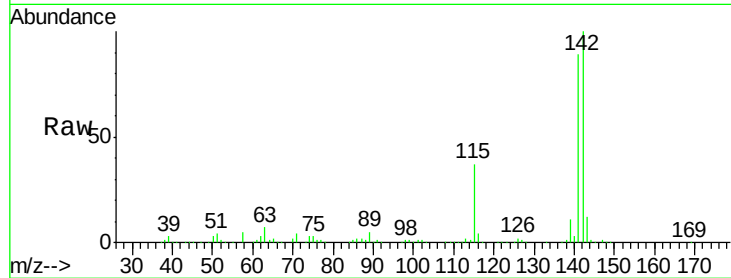
ClientSampleId :

SSTDCCC040EC

Tot Ion:	142	Resp:	748061
Ion Ratio	Lower	Upper	
142	100		
141	89.2	72.4	108.6
115	37.0	27.9	41.9

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#38

Acenaphthene-d10

Concen: 20.00 ng

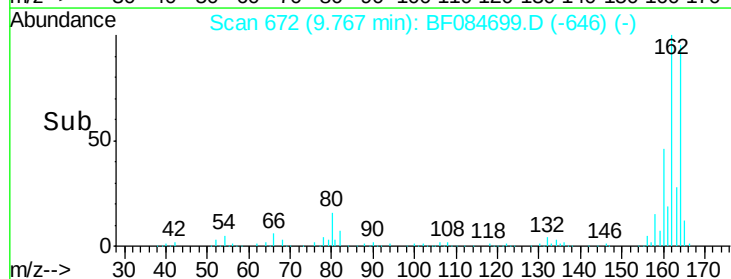
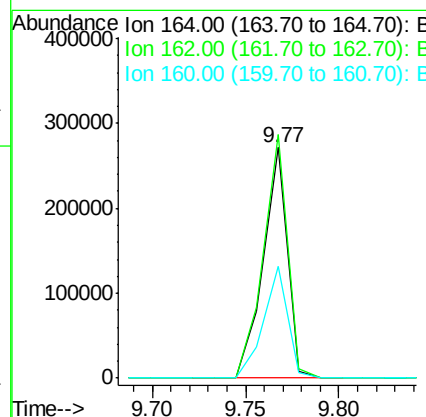
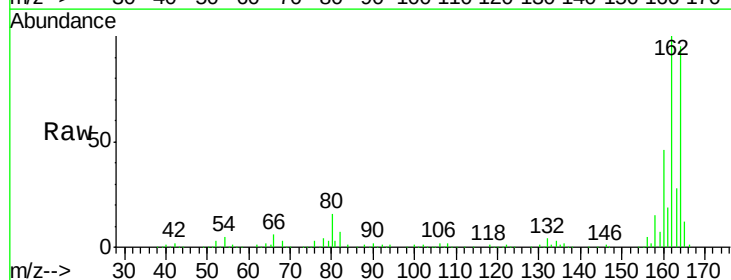
RT: 9.77 min Scan# 672

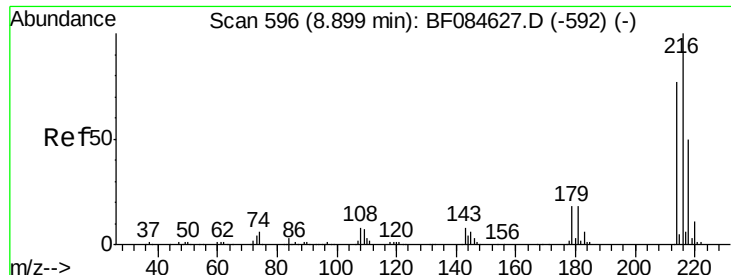
Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Tgt Ion:	164	Resp:	246555
Ion Ratio	Lower	Upper	
164	100		
162	105.7	85.1	127.7
160	48.3	37.5	56.3





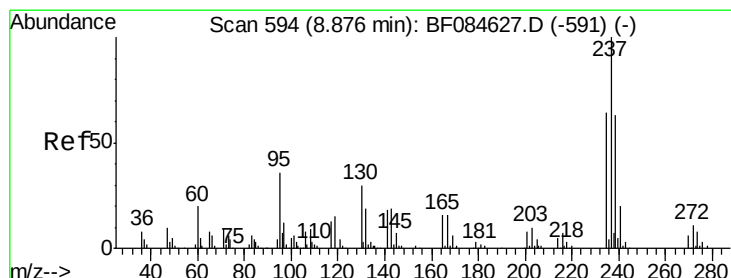
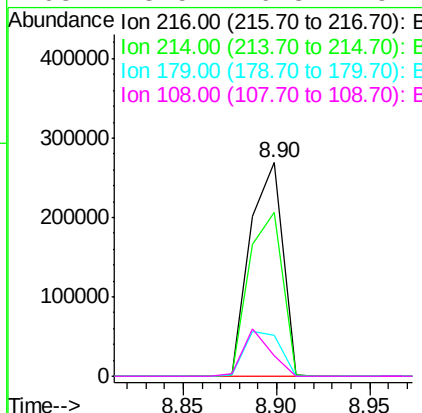
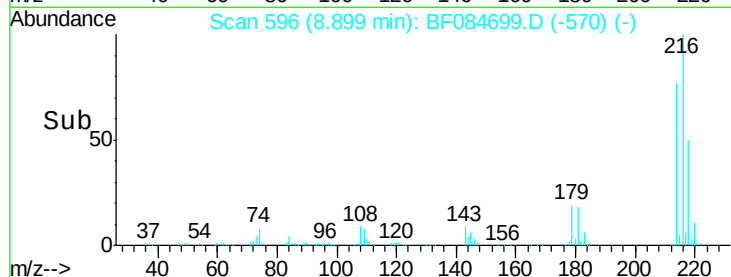
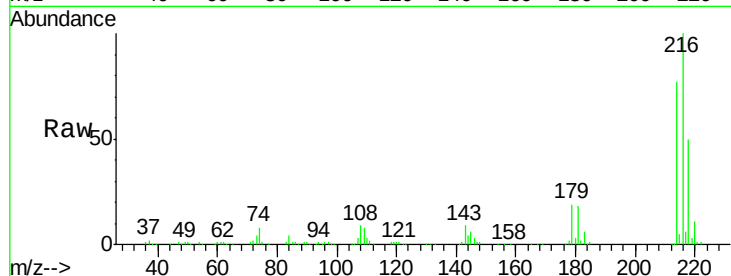
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.66 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

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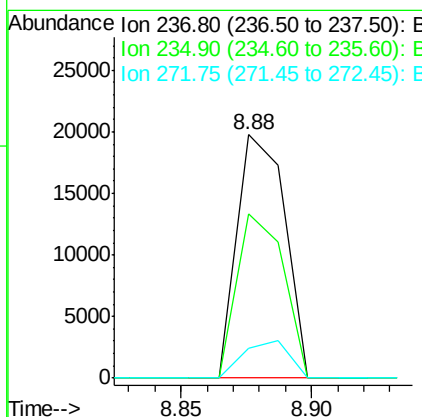
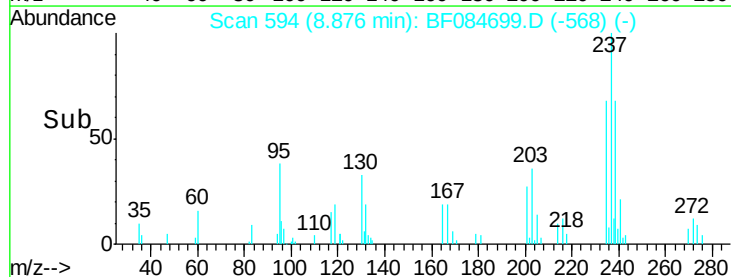
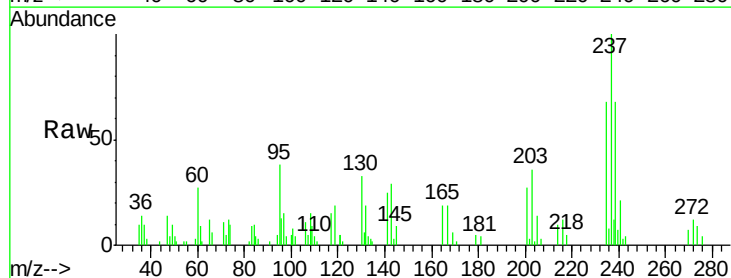
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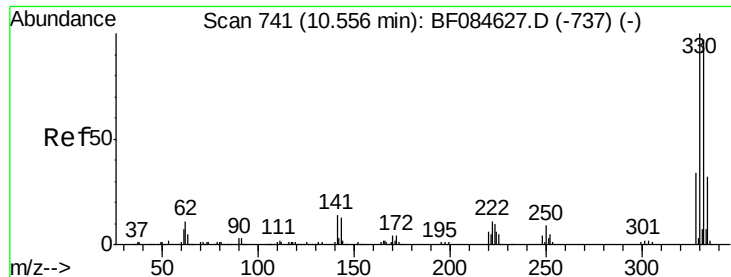
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.3		64.2	96.2	
179	22.9		18.7	28.1	
108	18.5		16.8	25.2	



#40
 Hexachlorocyclopentadiene
 Concen: 6.99 ng
 RT: 8.88 min Scan# 594
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	67.5		43.1	83.1	
272	12.2		0.0	35.1	





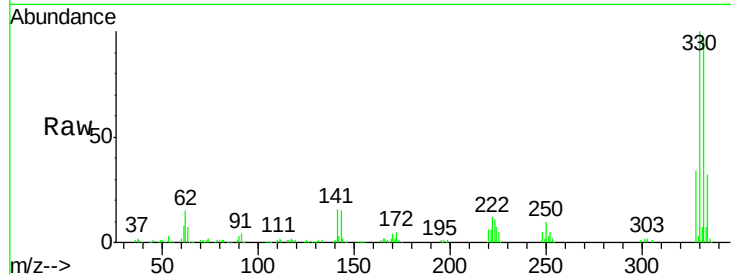
#41
 2,4,6-Tribromophenol
 Concen: 76.47 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	197599		
332	95.8		76.6	114.8
141	32.0		27.8	41.6

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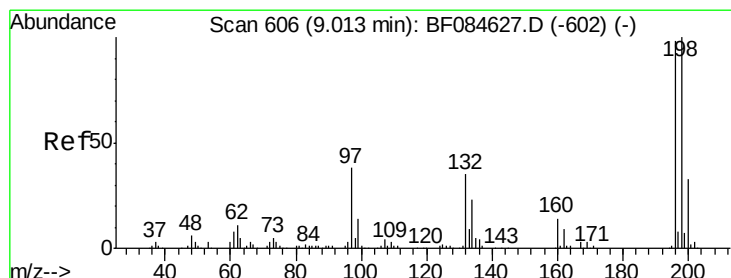
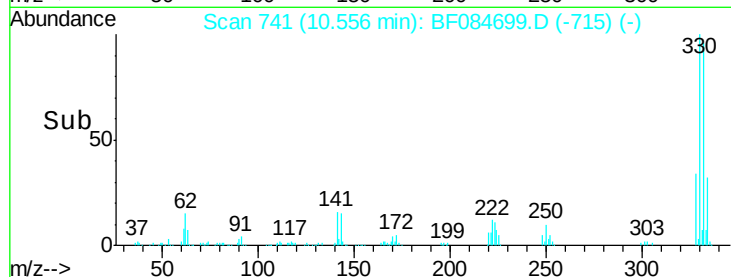
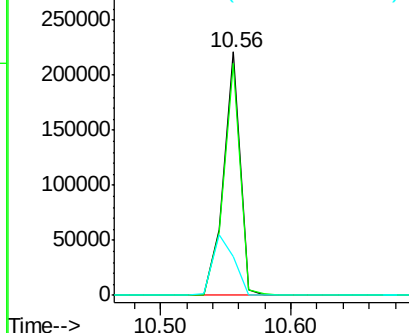


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 43.01 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

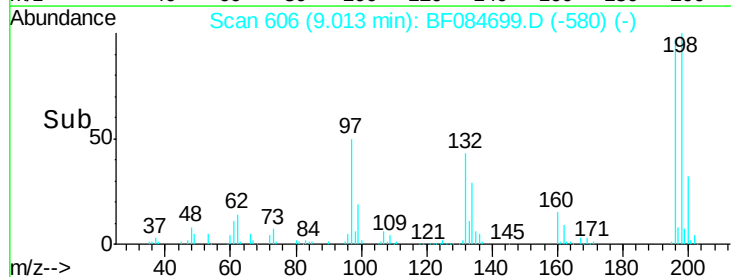
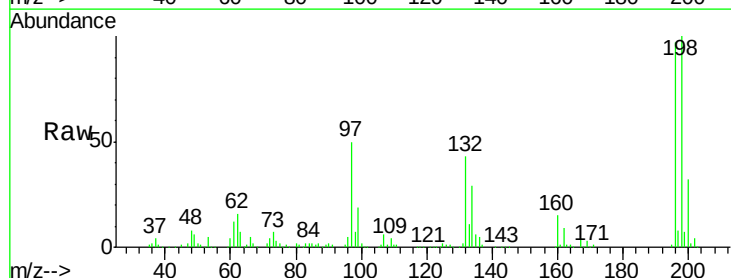
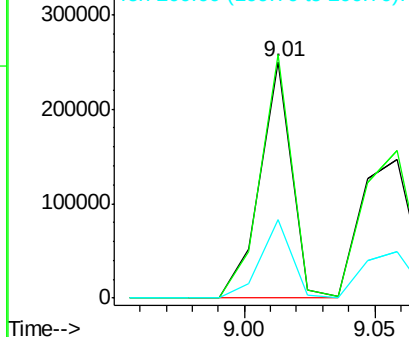
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	213624		
198	103.1		77.7	116.5
200	33.2		24.6	37.0

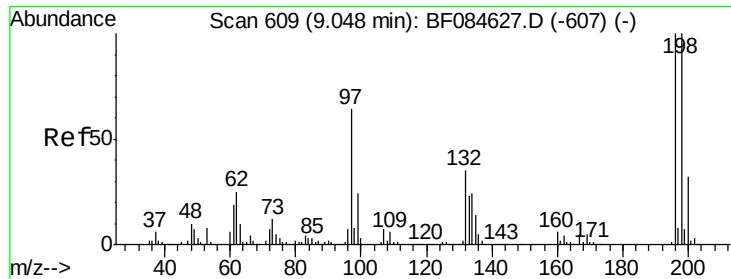
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

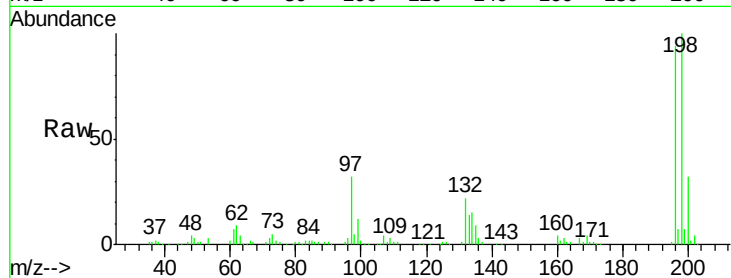
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 37.83 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.01 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

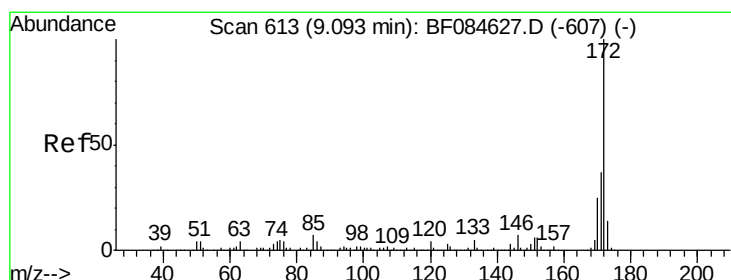
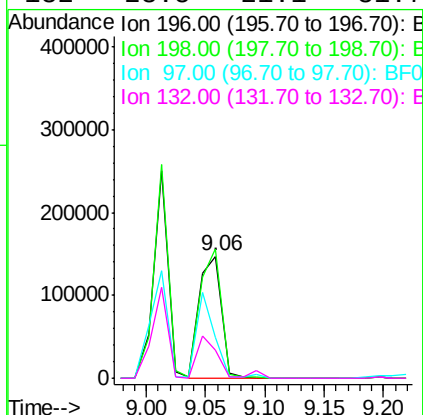
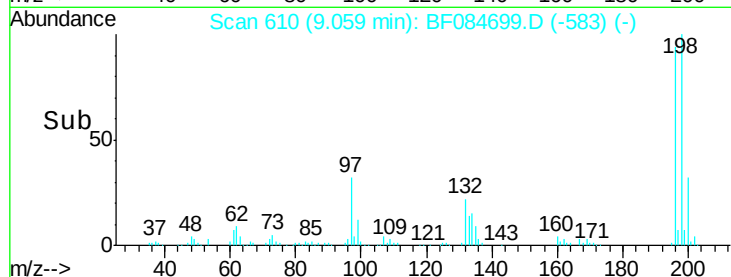
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	105.9	79.0	118.6	
97	33.8	33.0	49.6	
132	23.5	21.1	31.7	

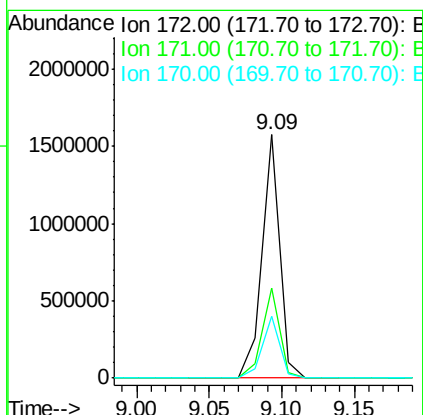
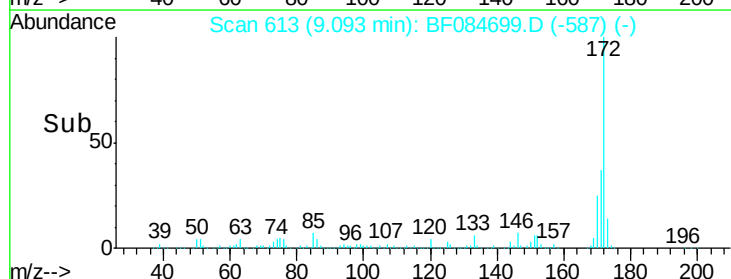
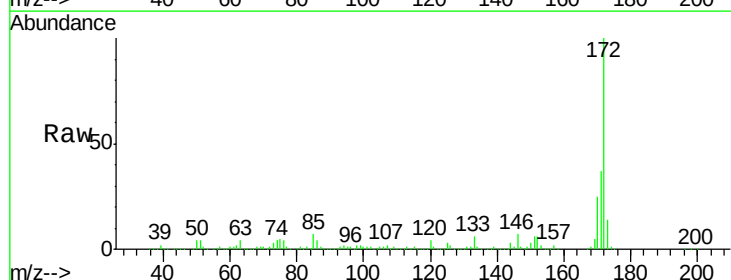
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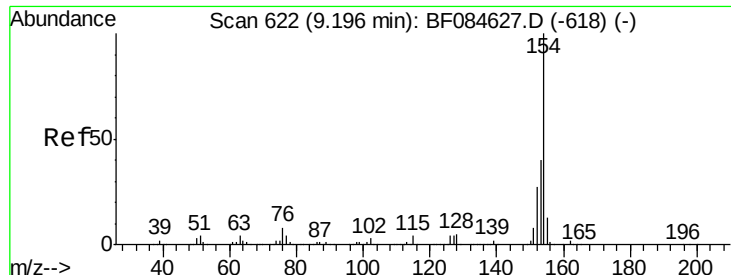
mohammad
 2/1/2016 2:27:19 PM



#44
 2-Fluorobiphenyl
 Concen: 80.42 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.2	28.9	43.3	
170	25.4	18.6	27.8	





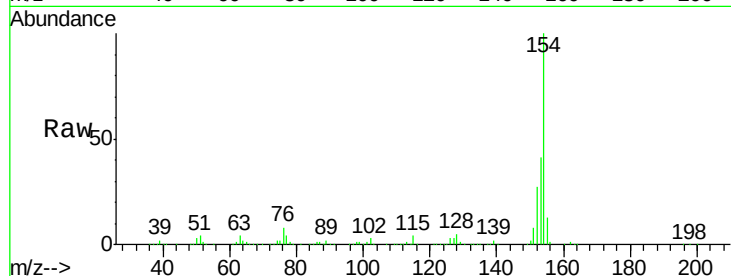
#45
 1,1'-Biphenyl
 Concen: 42.86 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

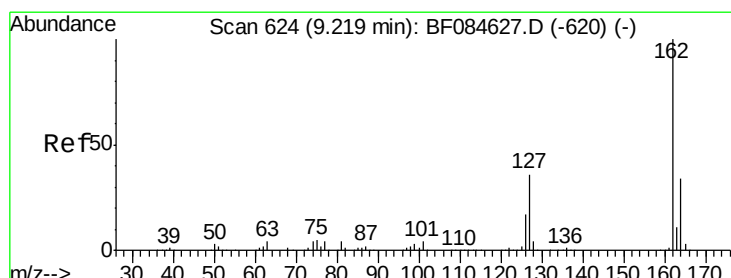
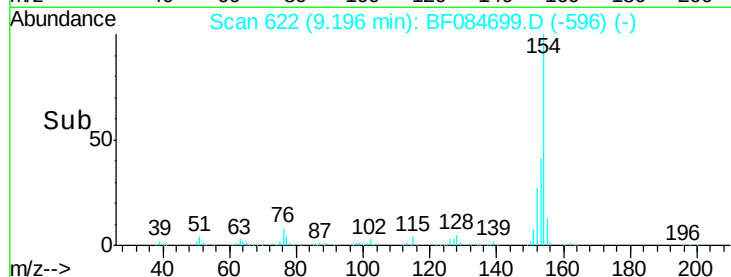
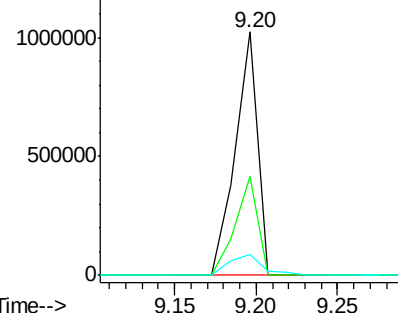
Tot Ion:	154	Resp:	968593
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.6	61.6
76	8.5	0.0	32.7

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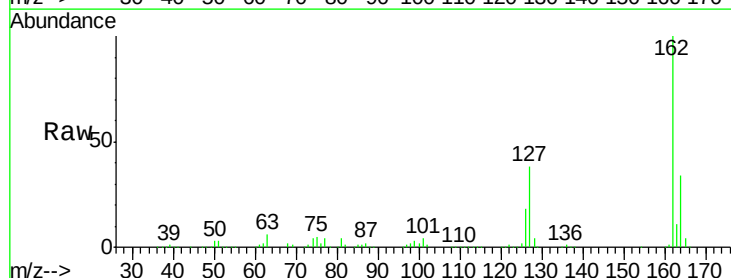


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

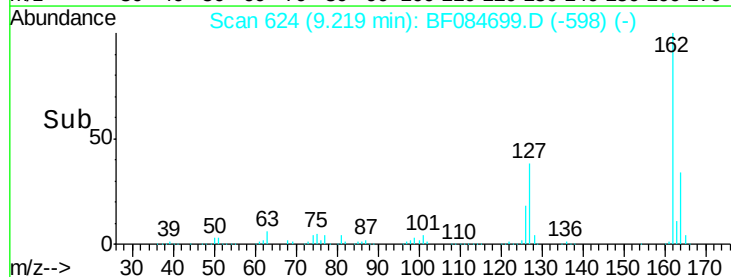
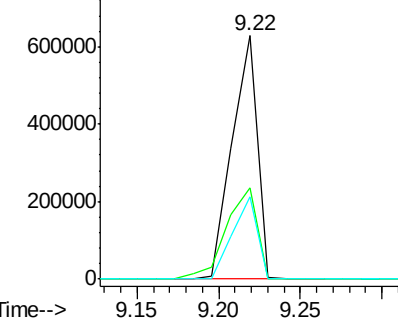


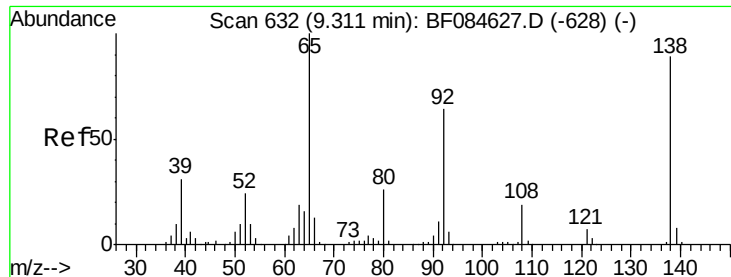
#46
 2-Chloronaphthalene
 Concen: 40.62 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Tgt Ion:	162	Resp:	669697
Ion Ratio	Lower	Upper	
162	100		
127	37.6	40.2	60.4#
164	33.9	25.7	38.5



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





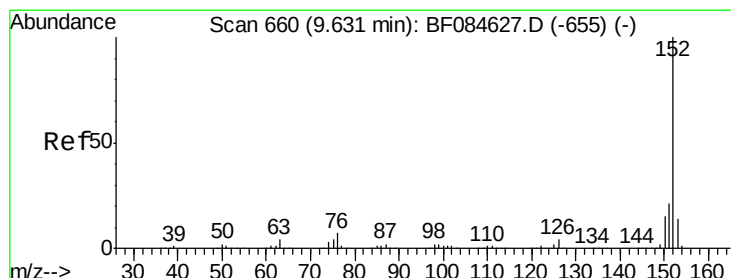
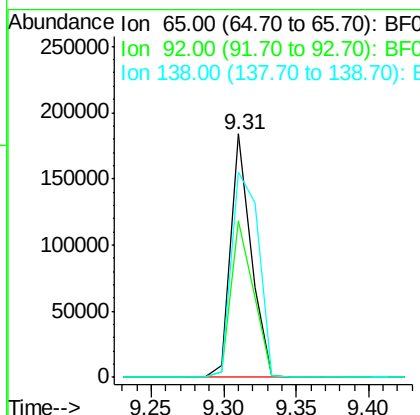
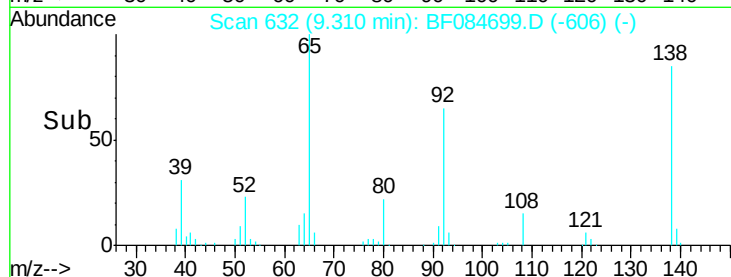
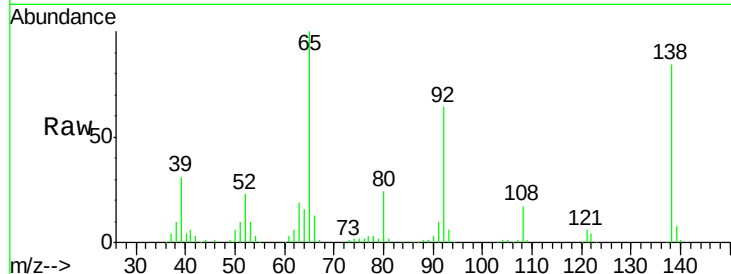
#47
2-Nitroaniline
Concen: 36.39 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.4	53.4	80.2
138	84.1	71.1	106.7

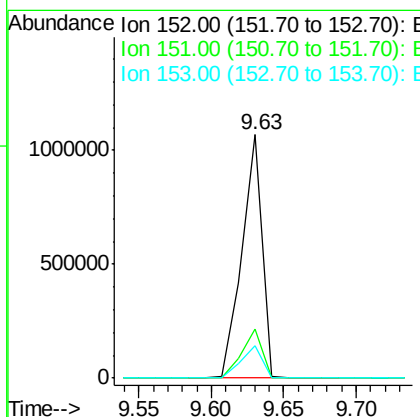
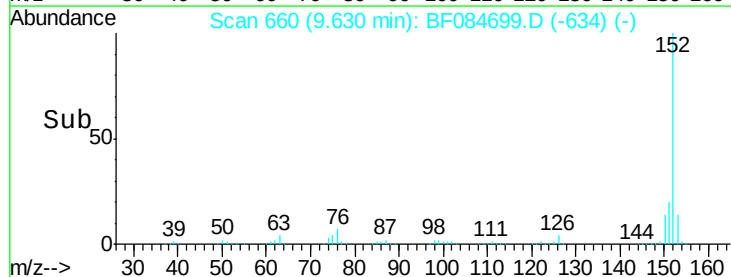
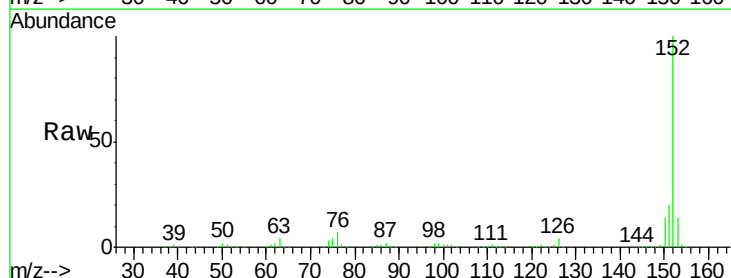
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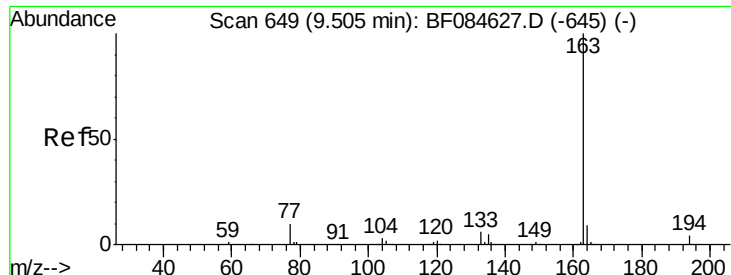
mohammad
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#48
Acenaphthylene
Concen: 41.23 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.6	10.4	15.6





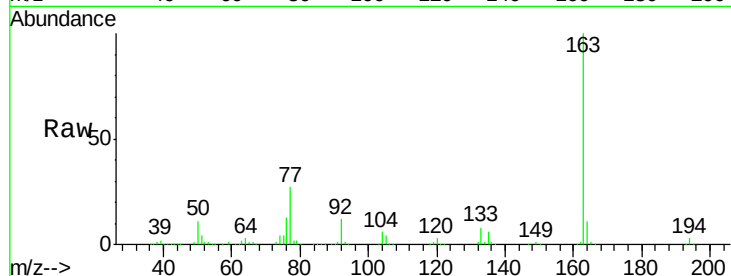
#49
Dimethylphthalate
Concen: 39.04 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	722397		
194	2.9	8.0	12.0#	
164	11.1	8.0	12.0	

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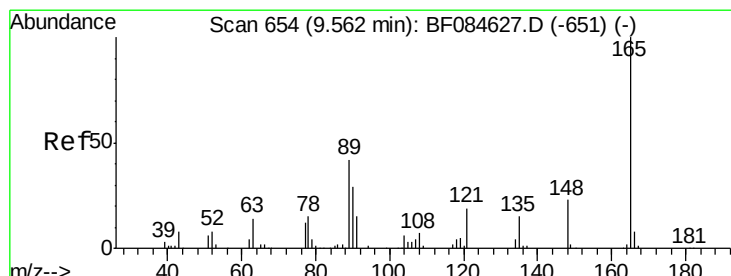
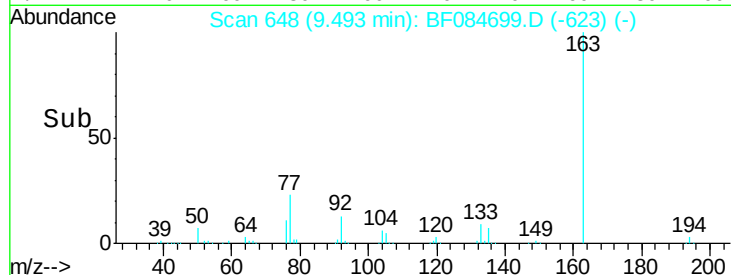
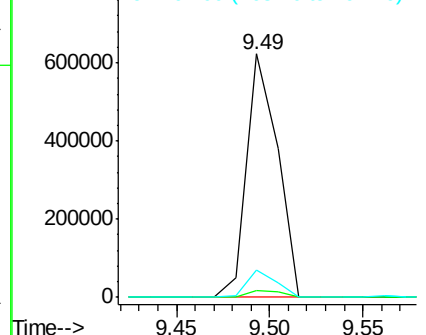


Abundance

Ion 163.00 (162.70 to 163.70): E

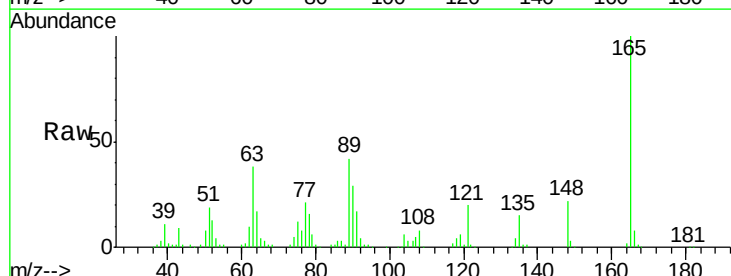
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 42.63 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	173556		
63	38.1	28.8	43.2	
89	42.0	35.1	52.7	

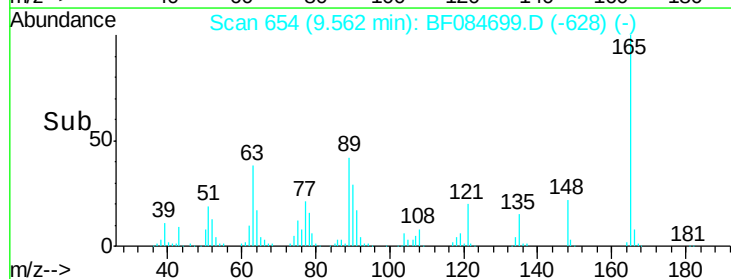
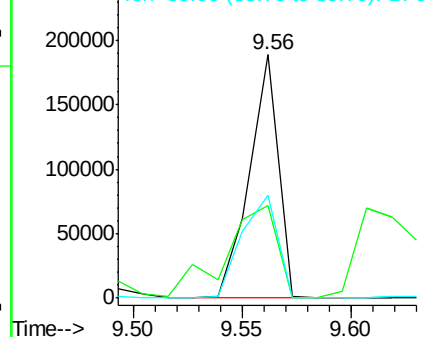


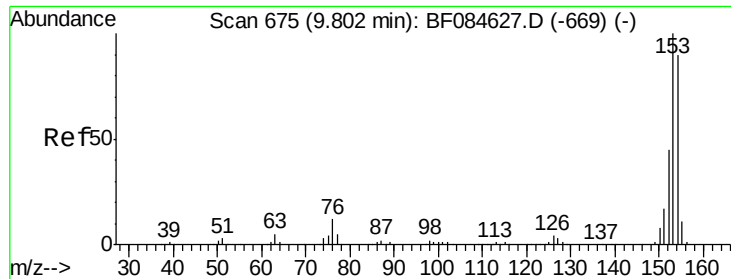
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.66 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF084699.D

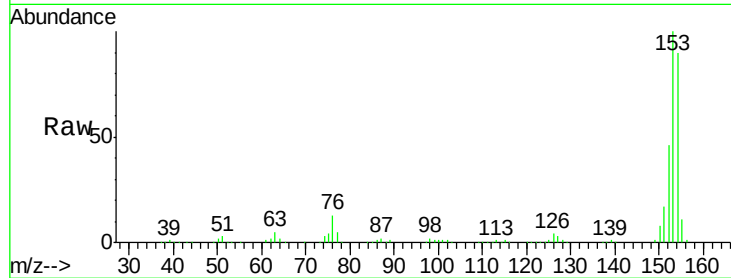
Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

ClientSampleId :

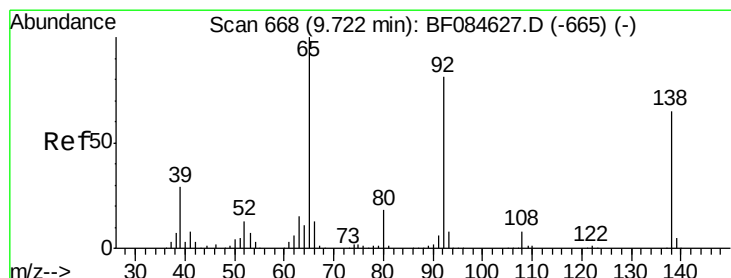
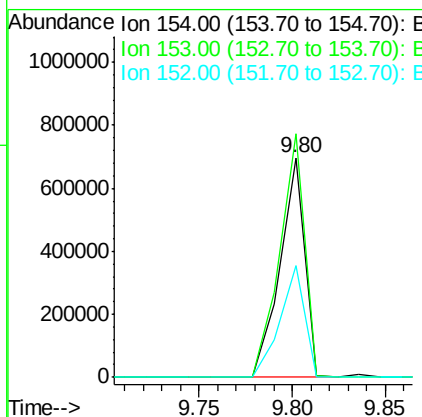
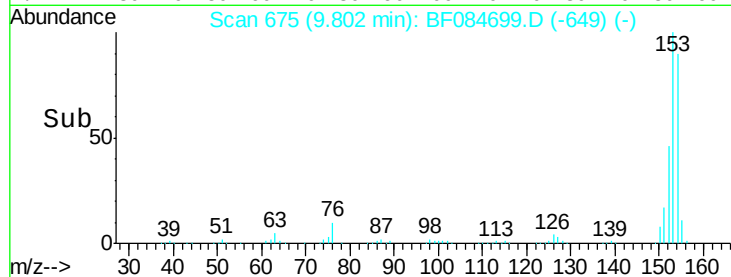
SSTDCCC040EC



Tot Ion:	154	Resp:	646734
Ion Ratio	Lower	Upper	
154	100		
153	110.8	91.5	137.3
152	50.6	43.0	64.6

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2/1/2016 2:27:19 PM



#52

3-Nitroaniline

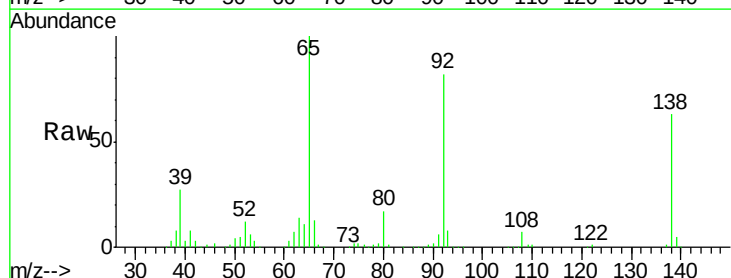
Concen: 36.91 ng

RT: 9.72 min Scan# 668

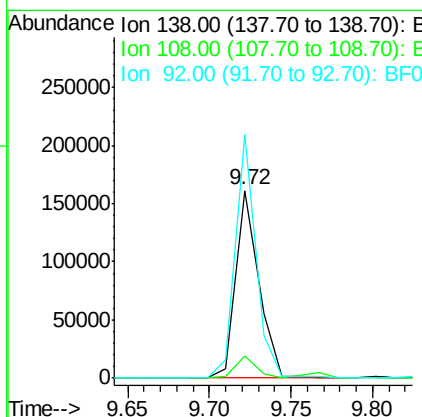
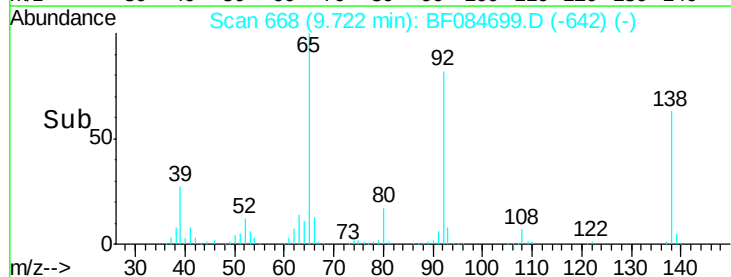
Delta R.T. -0.00 min

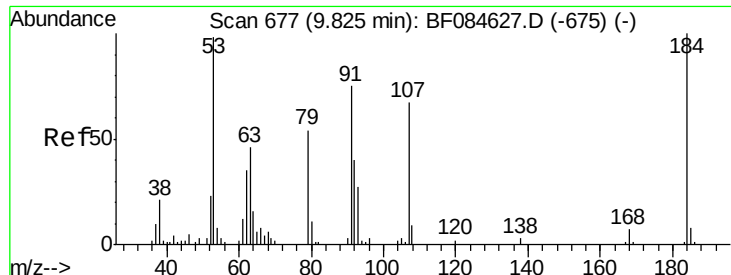
Lab File: BF084699.D

Acq: 30 Jan 2016 22:40



Tgt Ion:	138	Resp:	157018
Ion Ratio	Lower	Upper	
138	100		
108	11.5	10.5	15.7
92	129.6	103.9	155.9





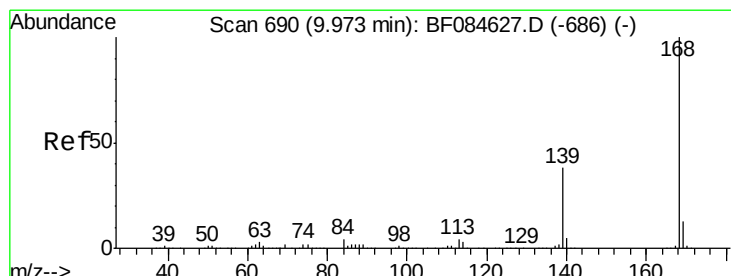
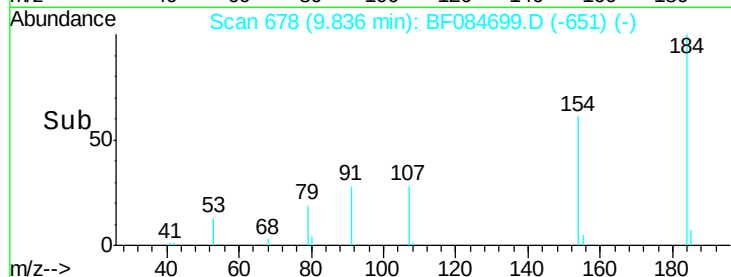
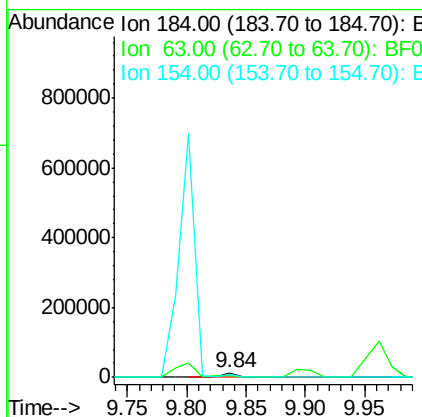
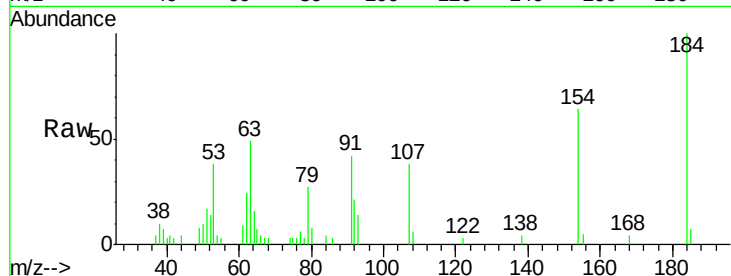
#53
2,4-Dinitrophenol
Concen: 6.92 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.01 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100	13907		
63	48.9		43.1	64.7
154	64.0		60.5	90.7

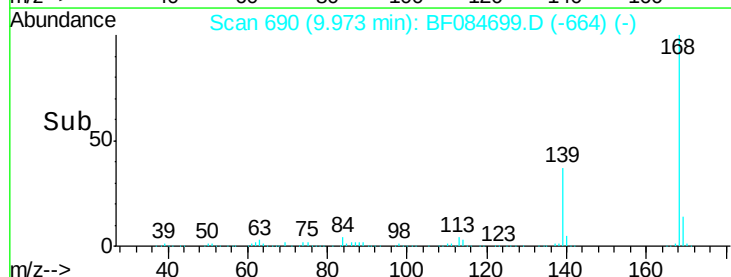
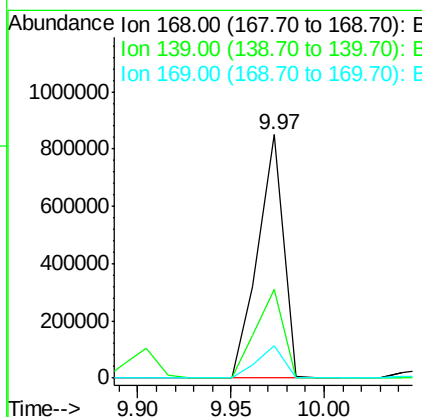
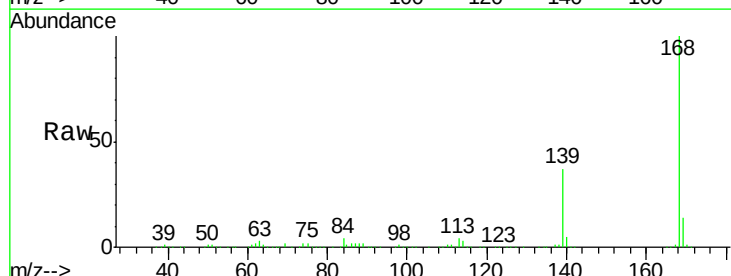
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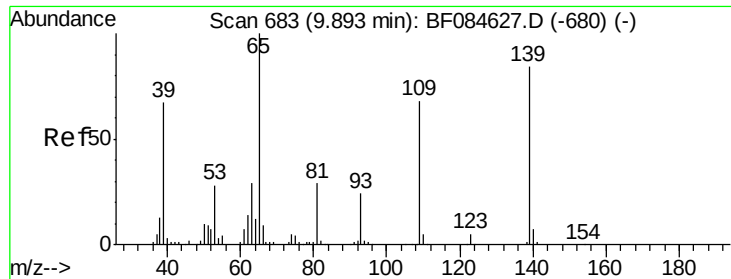
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#54
Dibenzofuran
Concen: 40.42 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	806991		
139	36.6		30.5	45.7
169	13.5		10.4	15.6





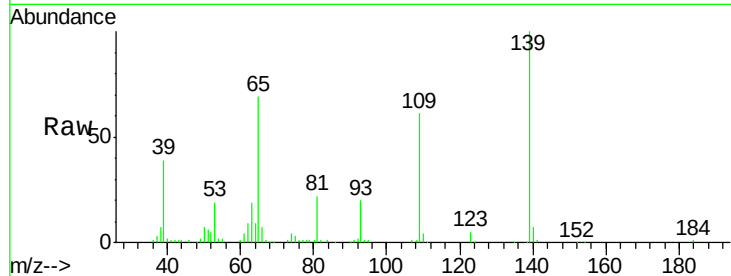
#55
4-Nitrophenol
Concen: 37.10 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.01 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100	115934		
109	60.9	58.5	98.5	
65	68.6	57.6	97.6	

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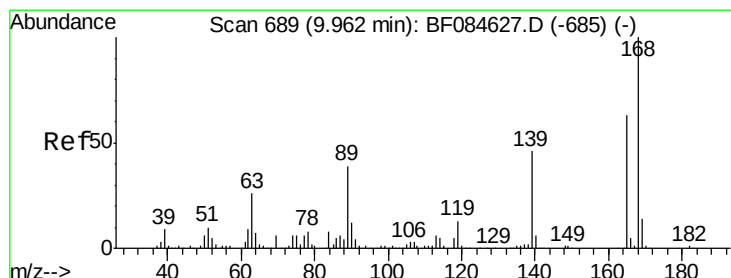
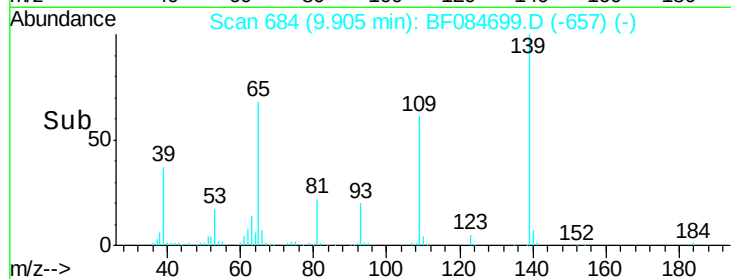
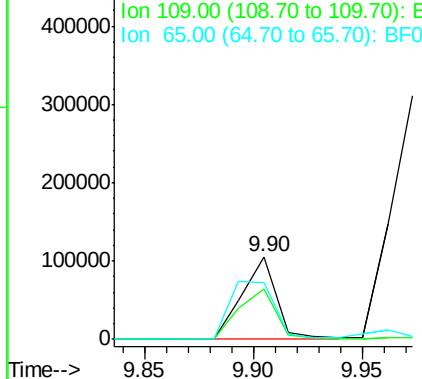


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56
2,4-Dinitrotoluene
Concen: 39.10 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	206809		
63	45.5	36.7	55.1	
89	68.7	61.9	92.9	
182	2.3	2.0	3.0	

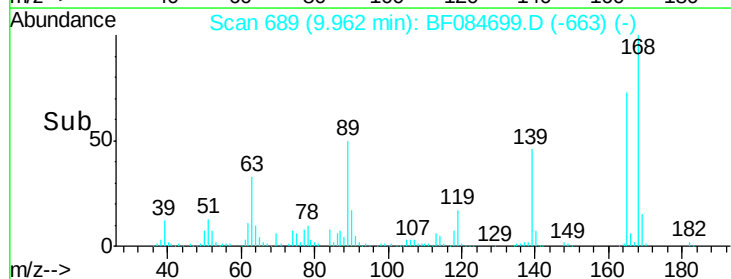
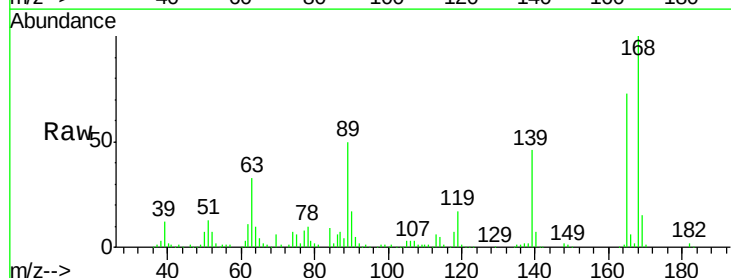
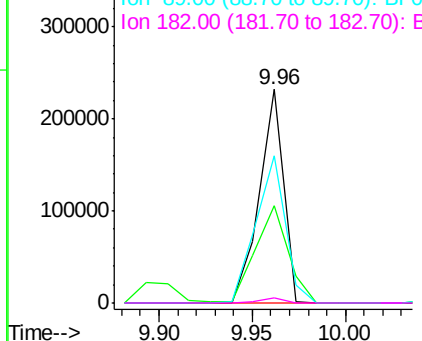
Abundance

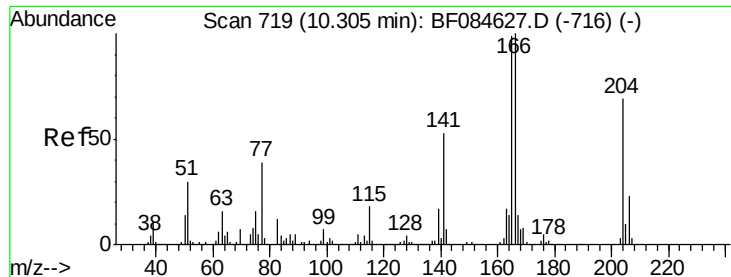
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





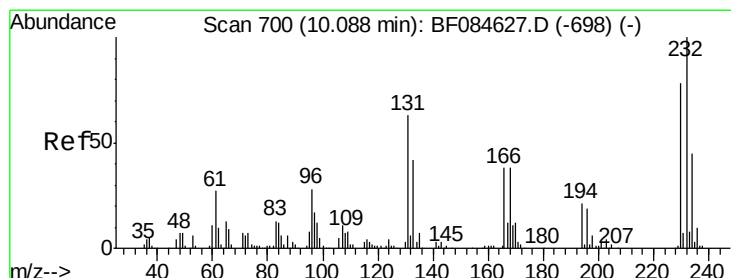
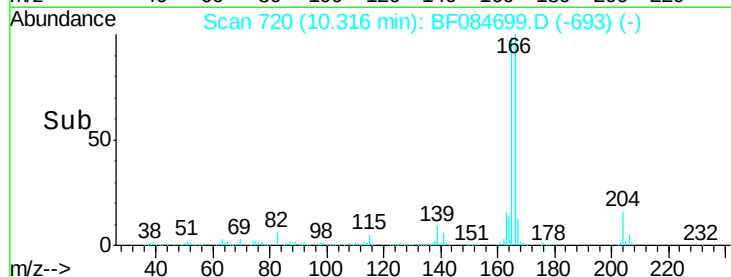
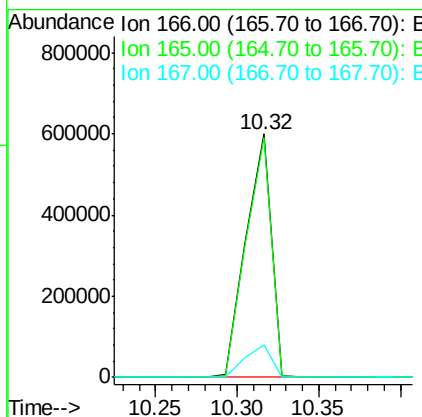
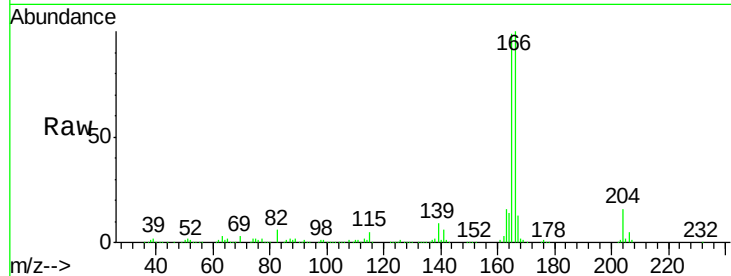
#57
Fluorene
 Concen: 38.03 ng
 RT: 10.32 min Scan# 720
 Delta R.T. 0.01 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100	643466		
165	98.6		79.1	118.7
167	13.3		10.4	15.6

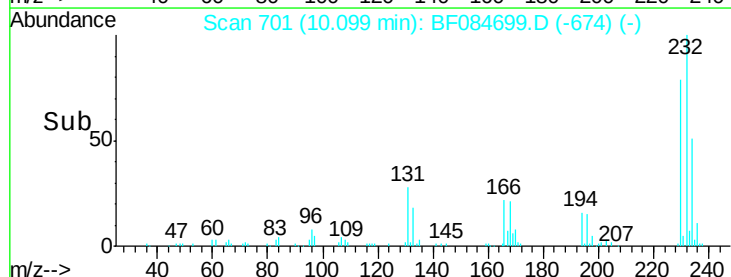
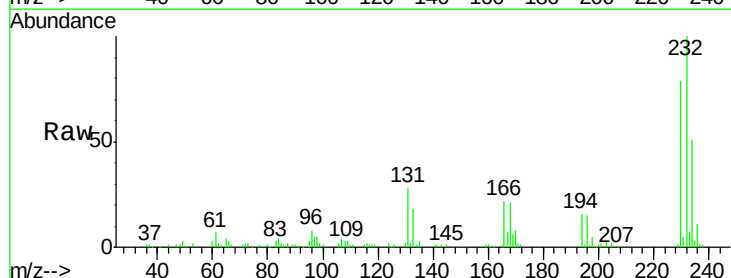
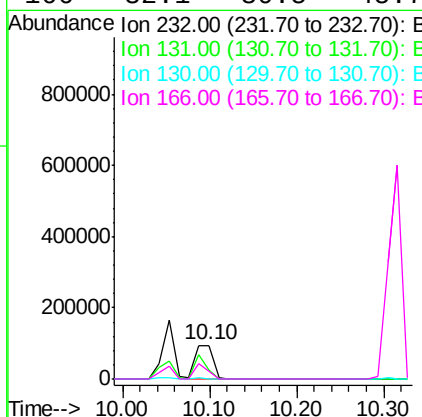
Manual Integrations
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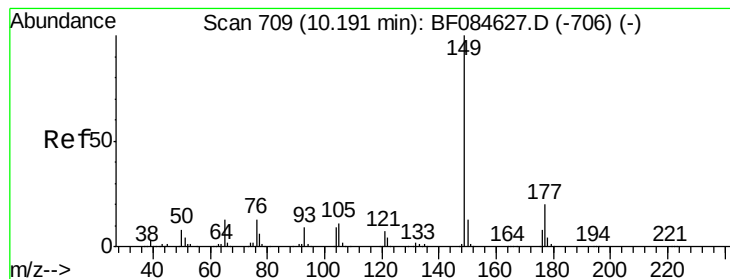
mohammad
 2/1/2016 2:27:19 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 35.49 ng
 RT: 10.10 min Scan# 701
 Delta R.T. 0.01 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	137591		
131	49.7		47.0	70.6
130	2.4		2.0	3.0
166	32.1		30.5	45.7





#59

Diethylphthalate

Concen: 38.07 ng

RT: 10.19 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

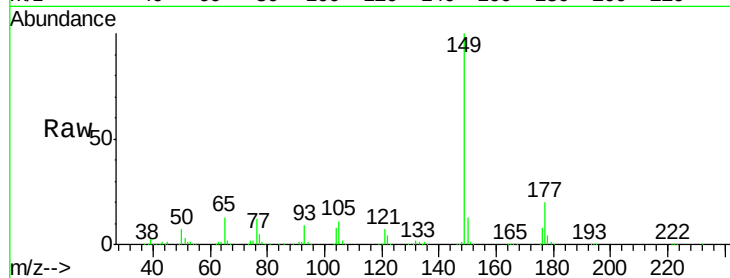
ClientSampleId :

SSTDCCC040EC

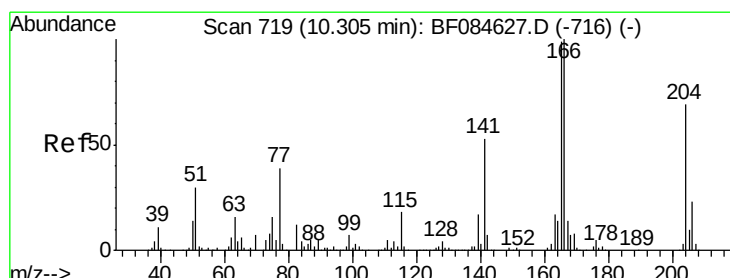
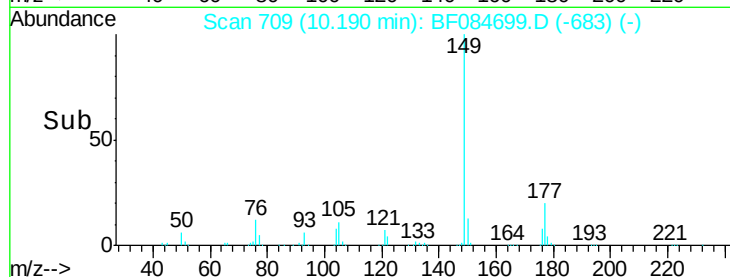
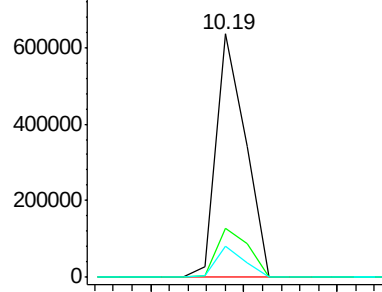
Tot Ion:	149	Resp:	689712
Ion Ratio	Lower	Upper	
149	100		
177	20.1	17.3	25.9
150	12.7	9.8	14.8

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2/1/2016 2:27:19 PM



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



#60

4-Chlorophenyl-phenylether

Concen: 38.41 ng

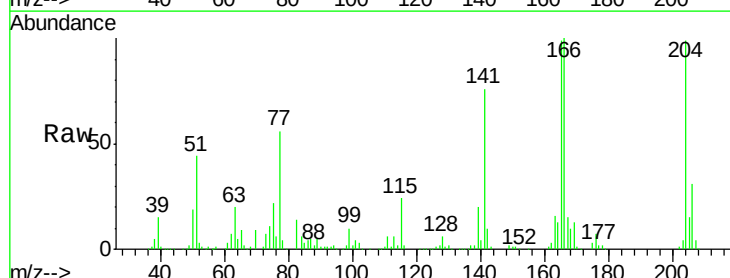
RT: 10.30 min Scan# 719

Delta R.T. 0.00 min

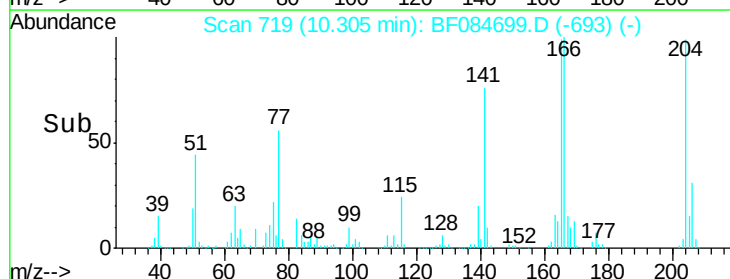
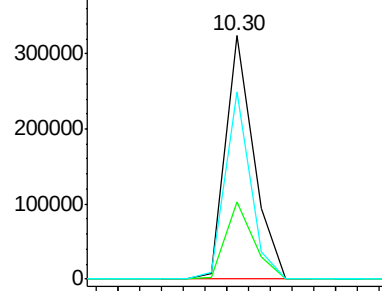
Lab File: BF084699.D

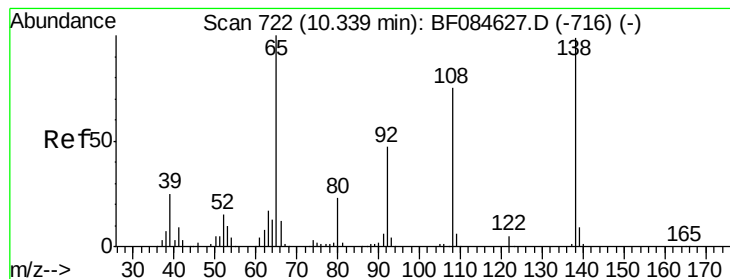
Acq: 30 Jan 2016 22:40

Tgt Ion:	204	Resp:	291760
Ion Ratio	Lower	Upper	
204	100		
206	31.7	25.7	38.5
141	76.7	55.1	82.7



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





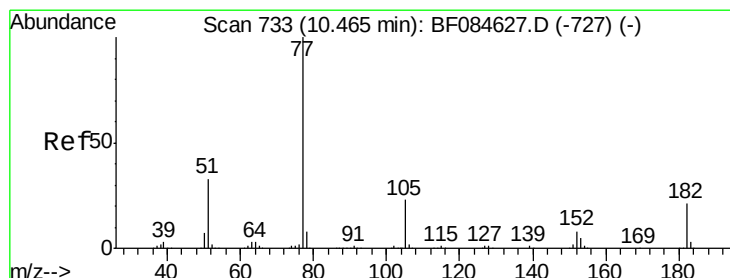
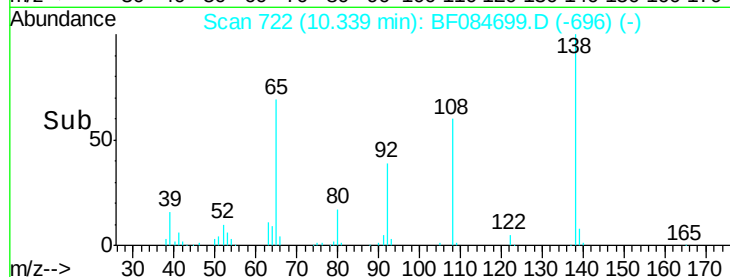
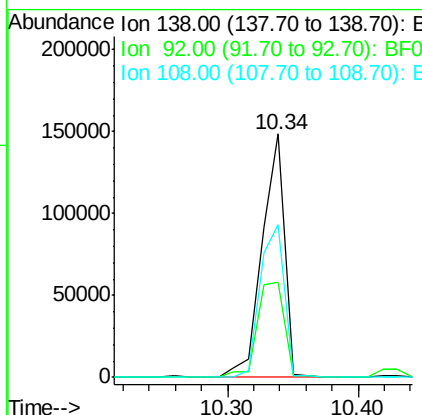
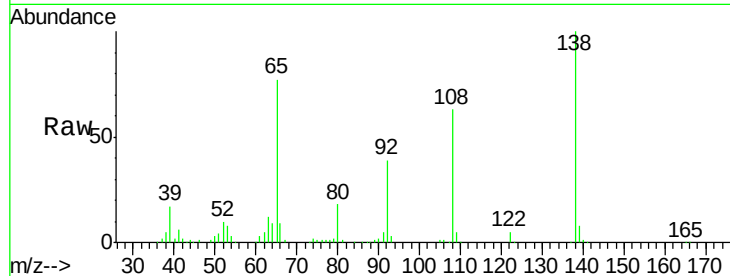
#61
4-Nitroaniline
Concen: 44.30 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
138	100	178394		
92	38.9	32.6	72.6	
108	62.6	68.6	108.6	

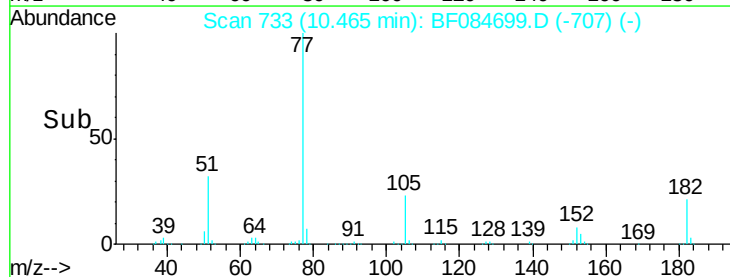
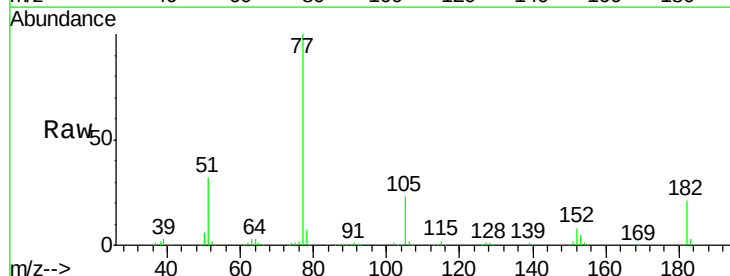
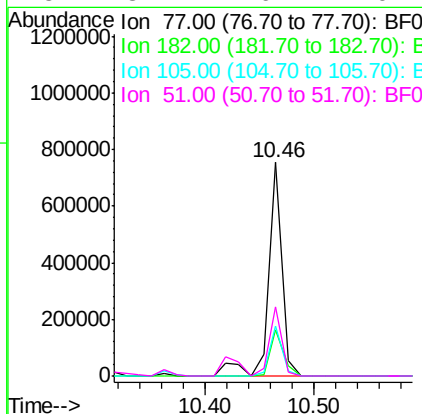
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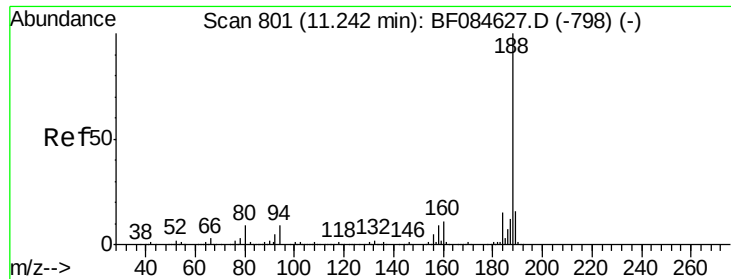
mohammad
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#62
Azobenzene
Concen: 38.39 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	665617		
182	21.4	8.3	48.3	
105	23.4	4.6	44.6	
51	32.1	6.2	46.2	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.24 min Scan# 801

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

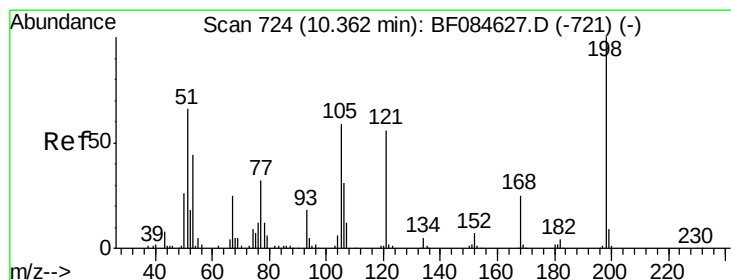
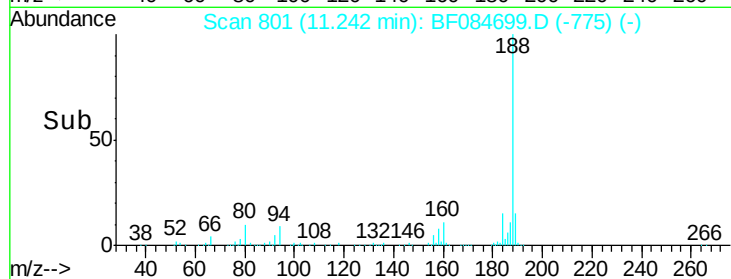
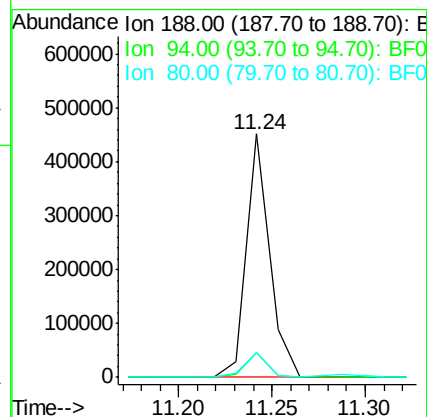
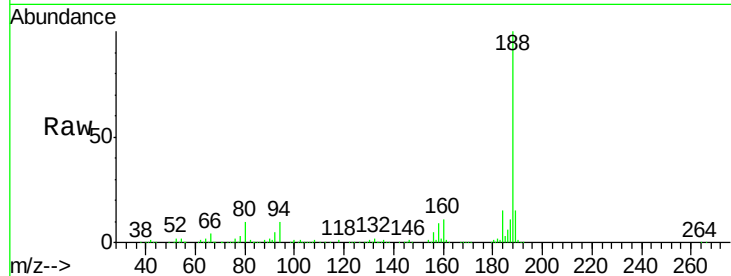
ClientSampleId :

SSTDCCC040EC

Tot Ion:	188	Resp:	391847
Ion Ratio	Lower	Upper	
188	100		
94	9.9	9.0	13.4
80	10.2	9.6	14.4

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2/1/2016 2:27:19 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 11.75 ng

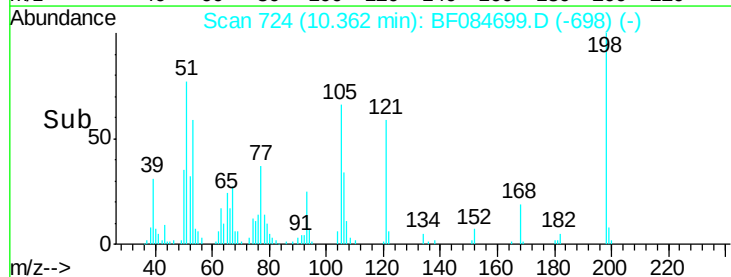
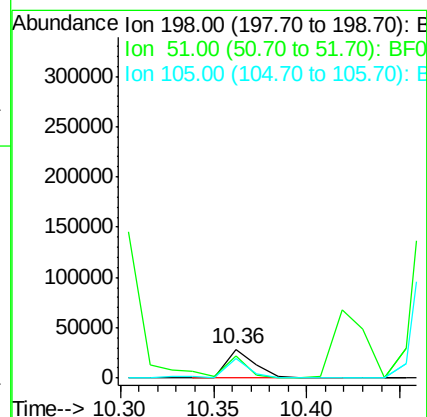
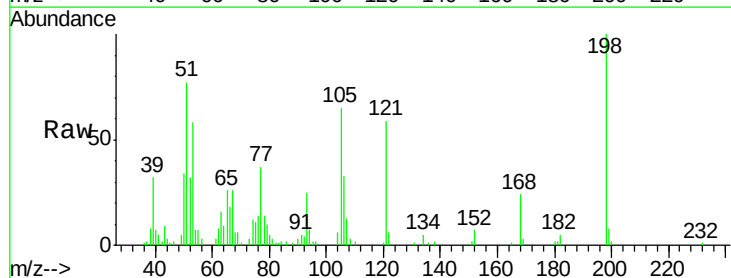
RT: 10.36 min Scan# 724

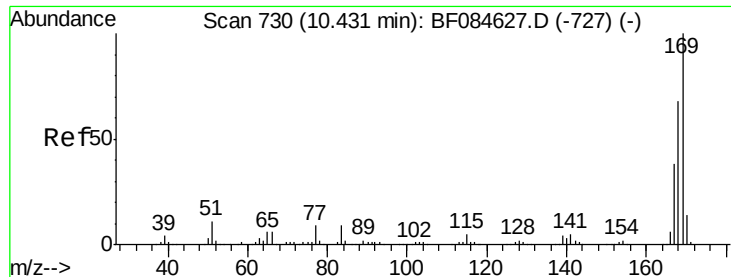
Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Tgt Ion:	198	Resp:	30066
Ion Ratio	Lower	Upper	
198	100		
51	77.2	18.9	58.9#
105	65.5	26.4	66.4





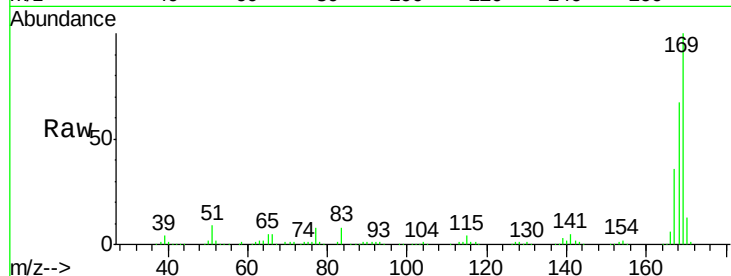
#65
 n-Nitrosodiphenylamine
 Concen: 45.03 ng
 RT: 10.43 min Scan# 730
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

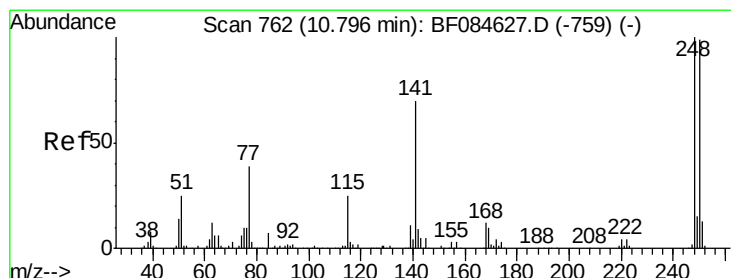
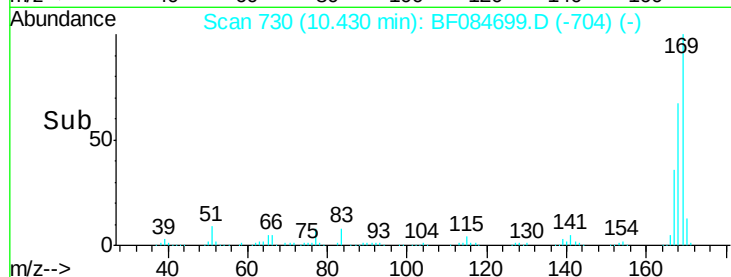
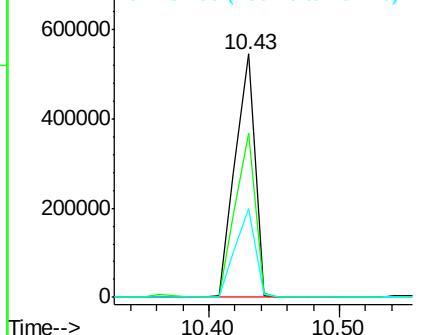
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.2	55.1	82.7
167	36.5	30.0	45.0

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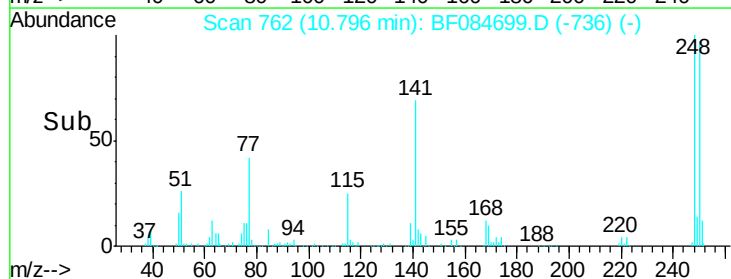
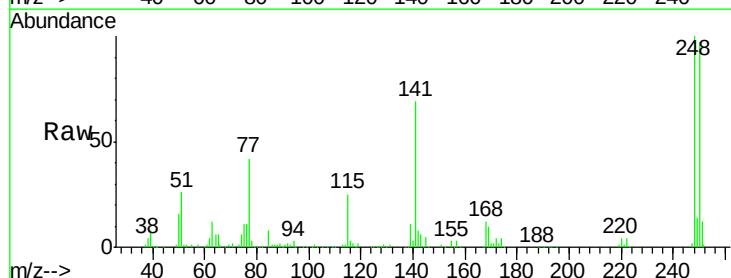
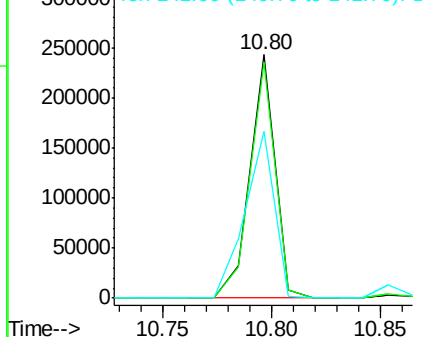
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

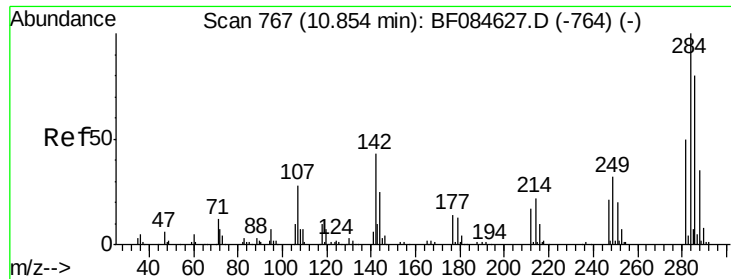


#66
 4-Bromophenyl-phenylether
 Concen: 44.13 ng
 RT: 10.80 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	78.4	117.6
141	68.5	44.0	66.0

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





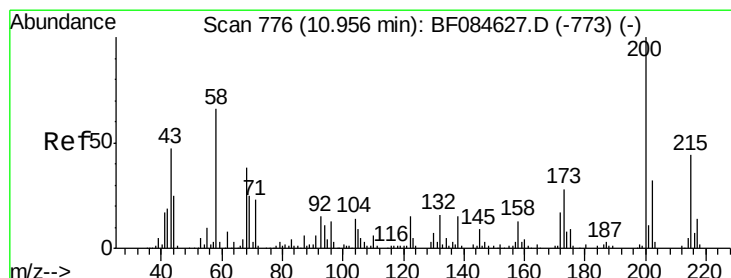
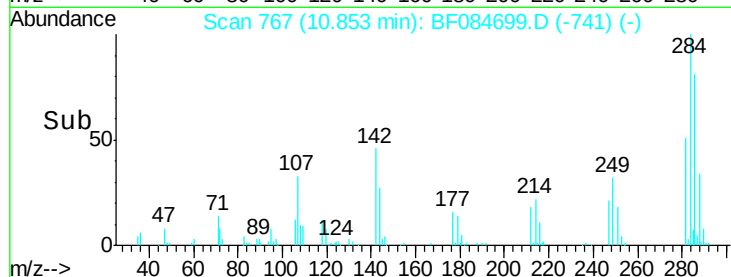
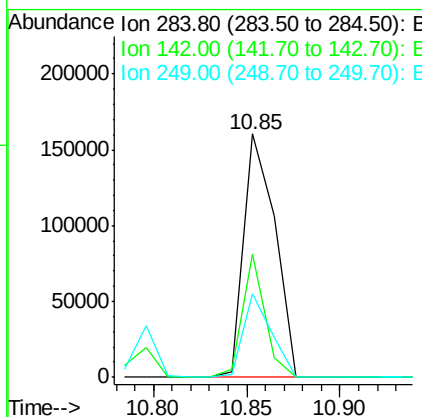
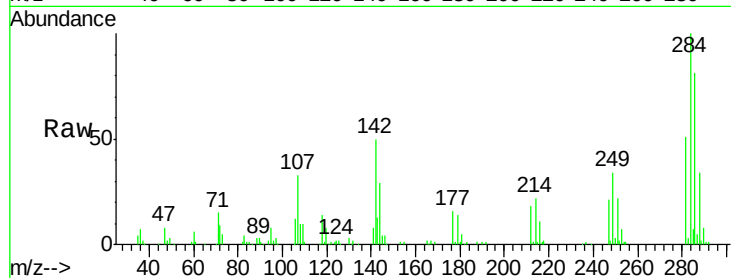
#67
Hexachlorobenzene
Concen: 38.83 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100	186393		
142	50.5	22.2	33.4#	
249	34.2	24.6	37.0	

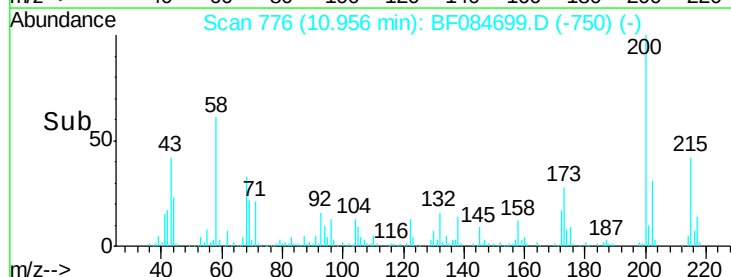
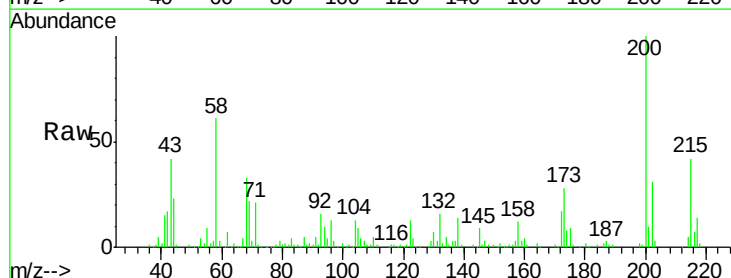
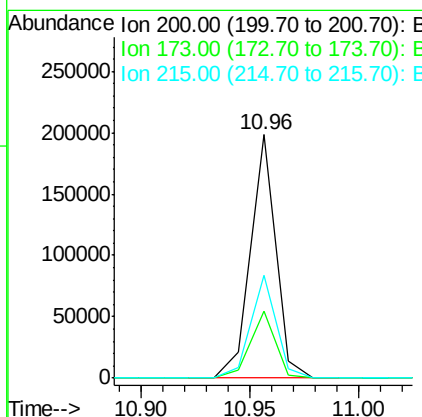
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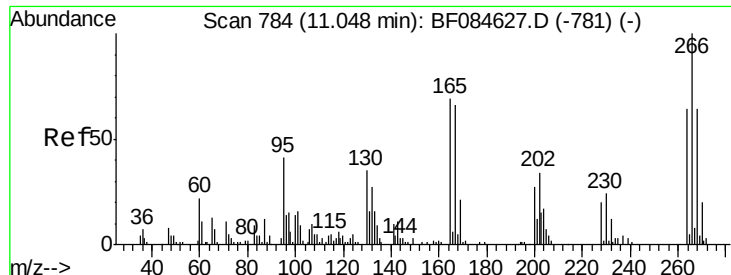
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#68
Atrazine
Concen: 42.11 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	160309		
173	27.5	9.5	49.5	
215	42.3	23.8	63.8	





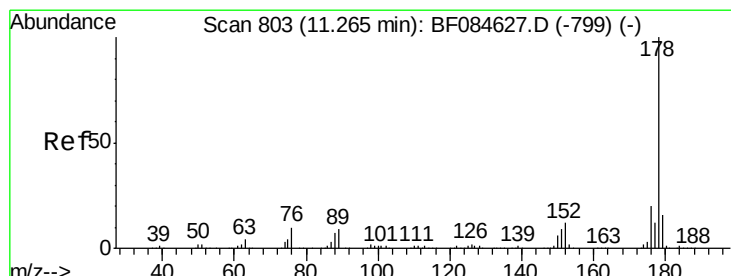
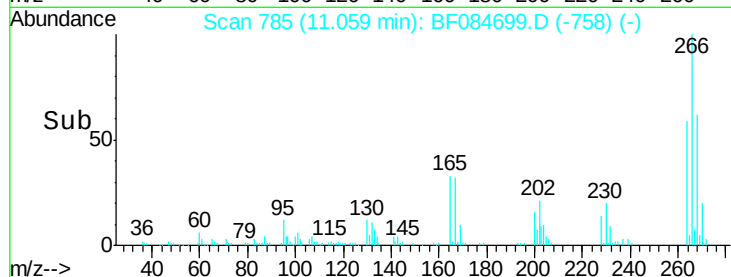
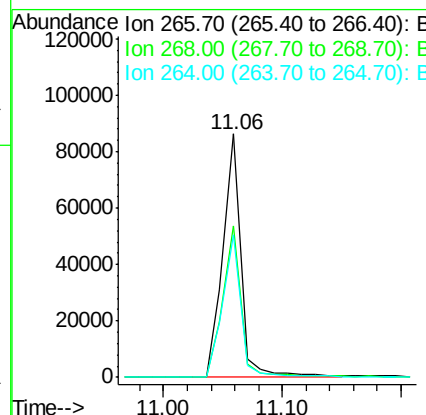
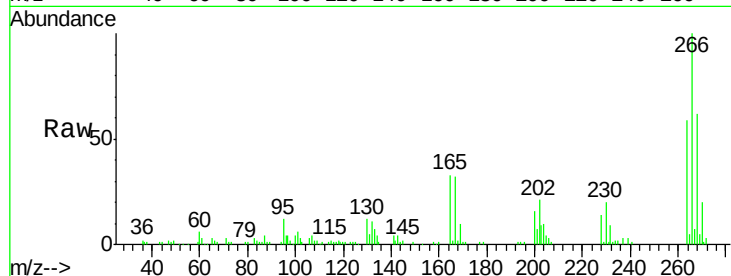
#69
 Pentachlorophenol
 Concen: 39.19 ng
 RT: 11.06 min Scan# 785
 Delta R.T. 0.01 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100	90889		
268	62.3		52.4	78.6
264	58.8		50.2	75.2

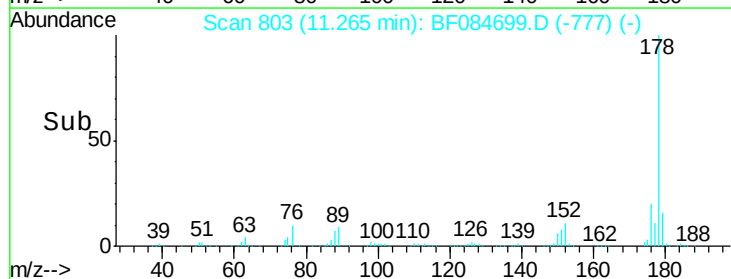
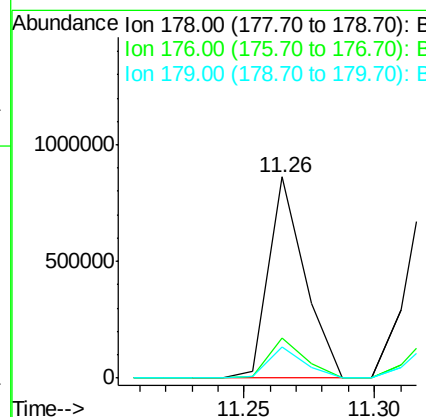
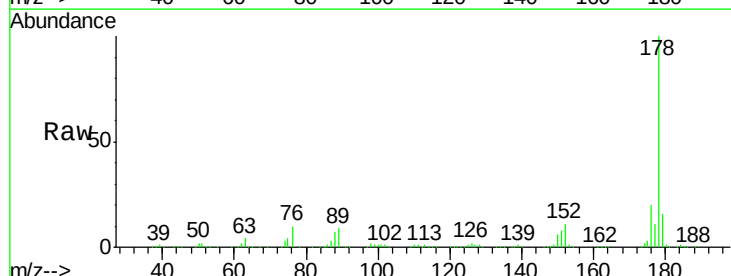
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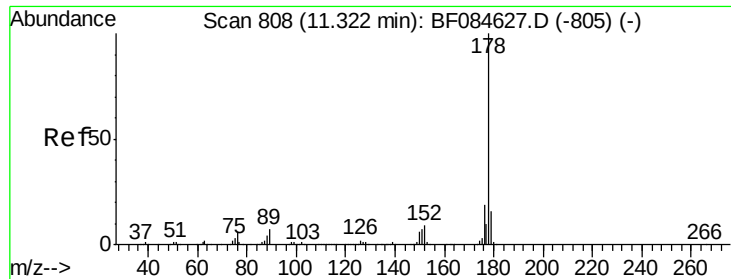
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#70
 Phenanthrene
 Concen: 38.42 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	832515		
176	19.6		15.3	22.9
179	15.7		12.0	18.0





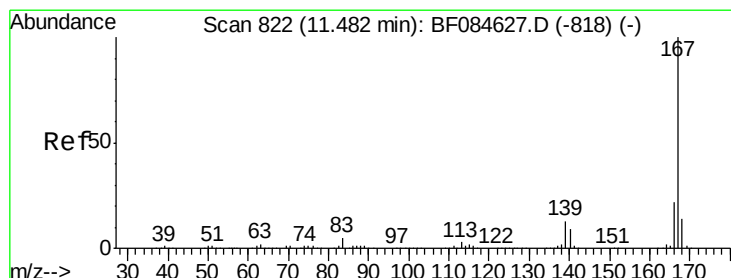
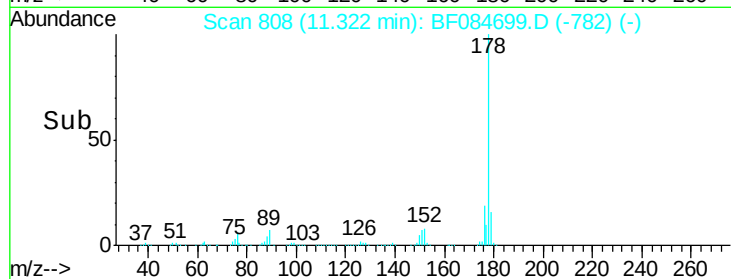
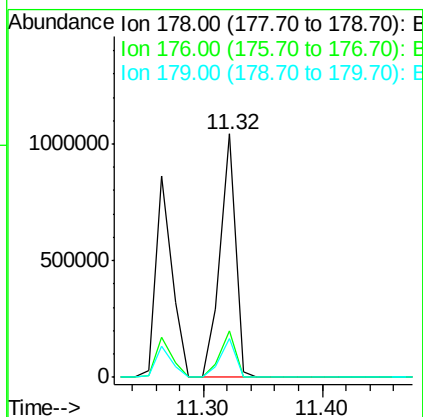
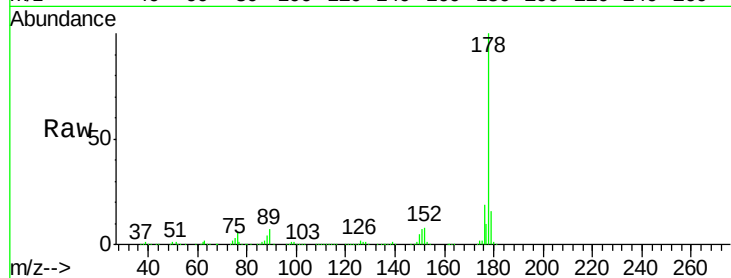
#71
 Anthracene
 Concen: 42.53 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.7	12.5	18.7

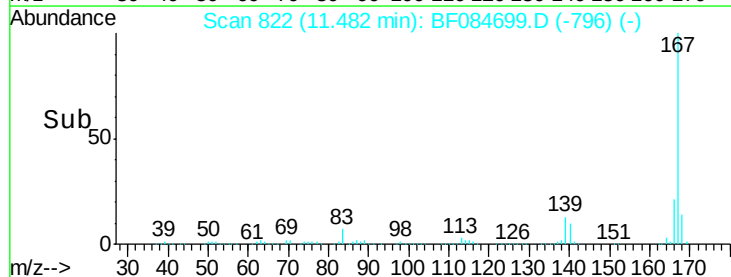
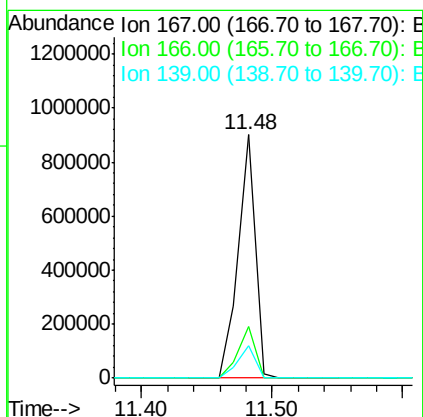
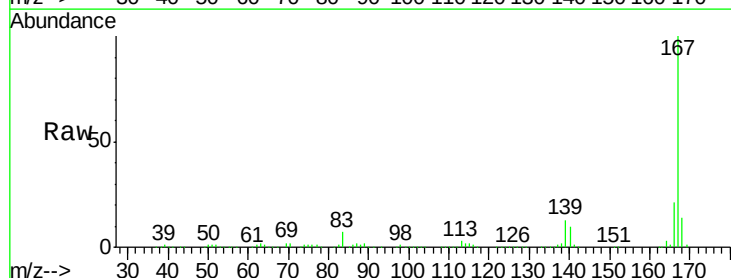
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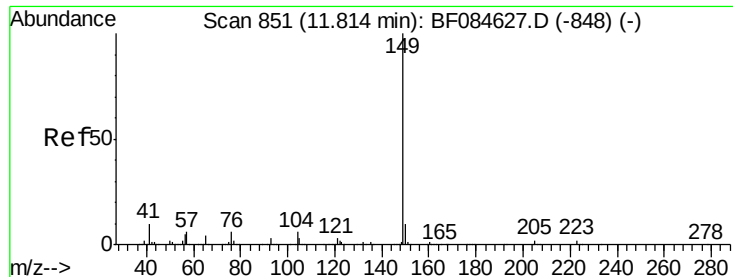
mohammad
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#72
 Carbazole
 Concen: 42.98 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	13.2	11.8	17.8





#73

Di-n-butylphthalate

Concen: 42.45 ng

RT: 11.81 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

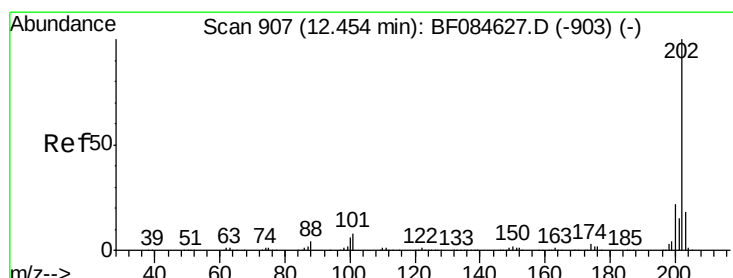
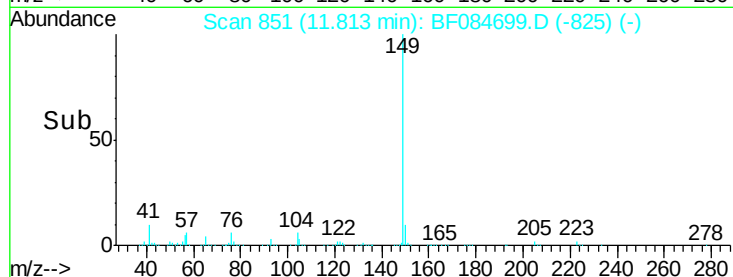
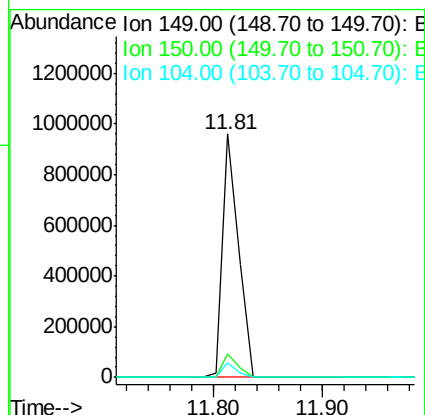
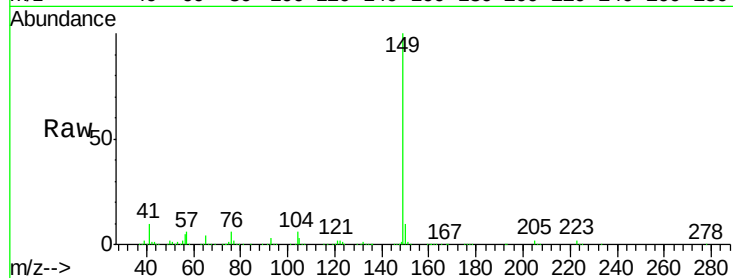
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	980231
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.1	10.7
104	5.7	3.2	4.8#

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#74

Fluoranthene

Concen: 42.93 ng

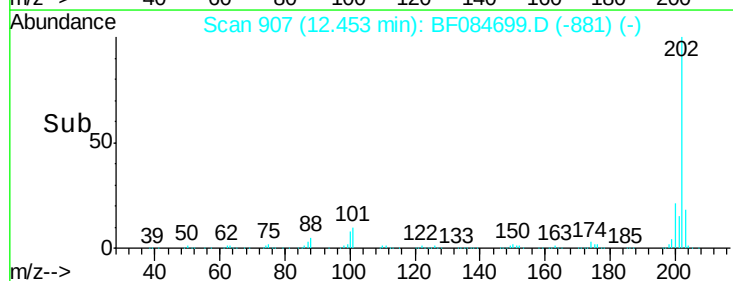
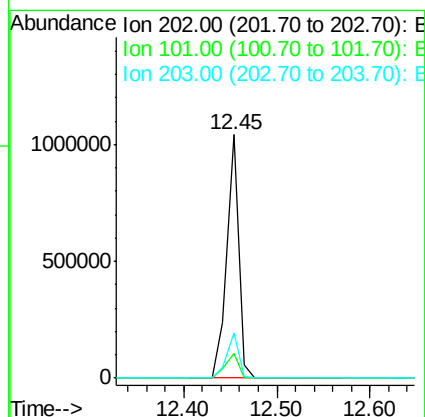
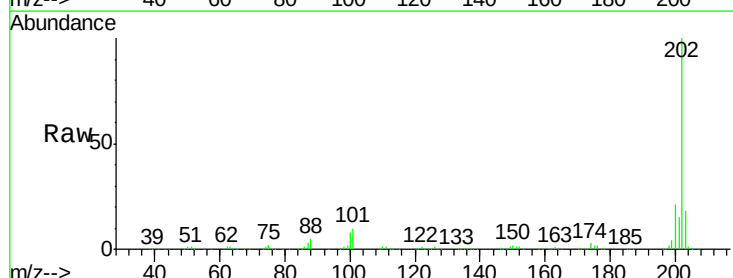
RT: 12.45 min Scan# 907

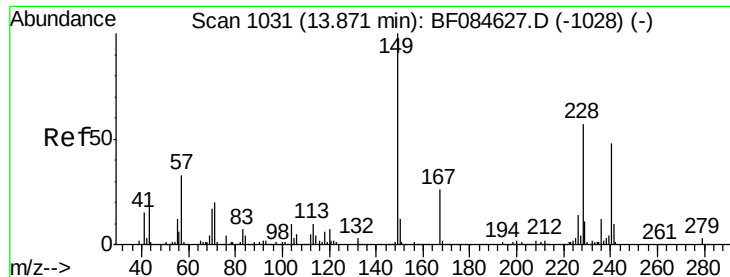
Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Tgt Ion:	202	Resp:	919667
Ion Ratio	Lower	Upper	
202	100		
101	10.2	0.0	32.8
203	18.3	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.88 min Scan# 1032

Delta R.T. 0.01 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

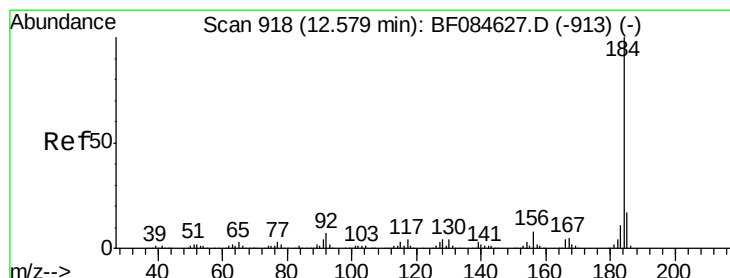
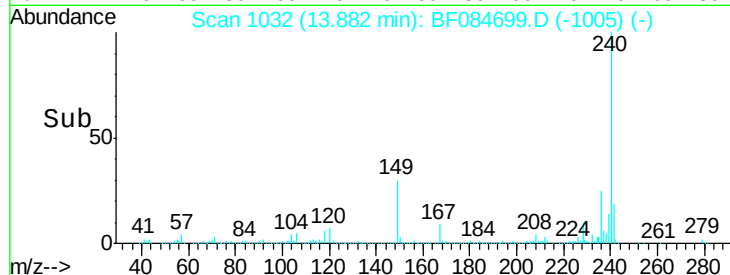
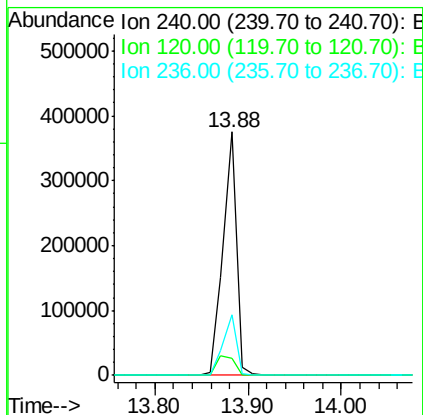
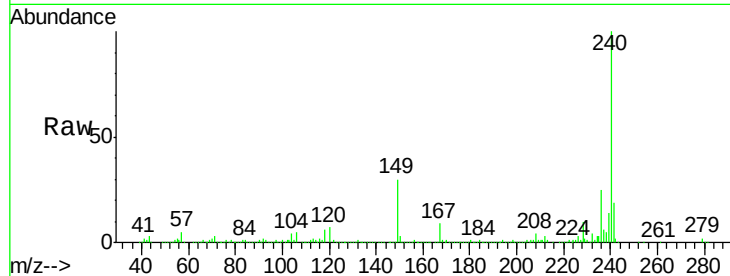
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	376369
Ion Ratio	Lower	Upper	
240	100		
120	6.9	9.5	14.3#
236	24.7	20.6	31.0

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#76

Benzidine

Concen: 36.70 ng

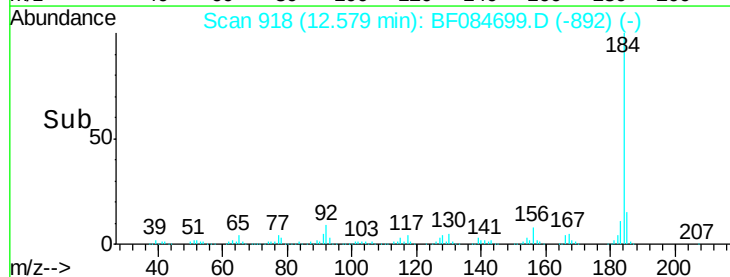
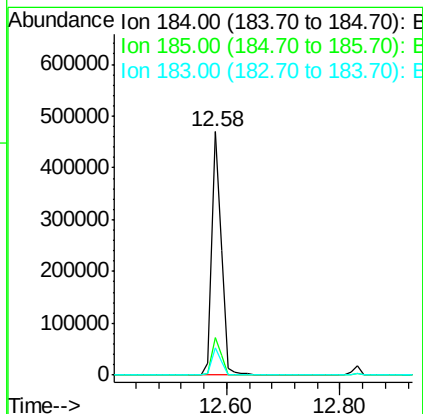
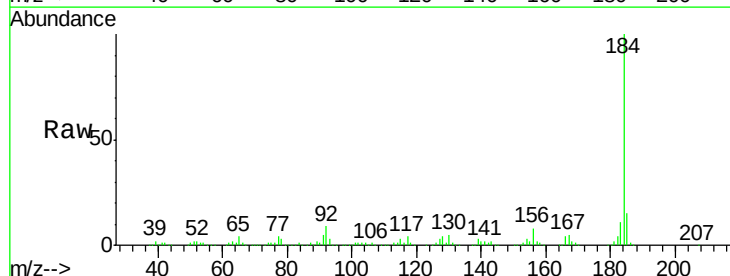
RT: 12.58 min Scan# 918

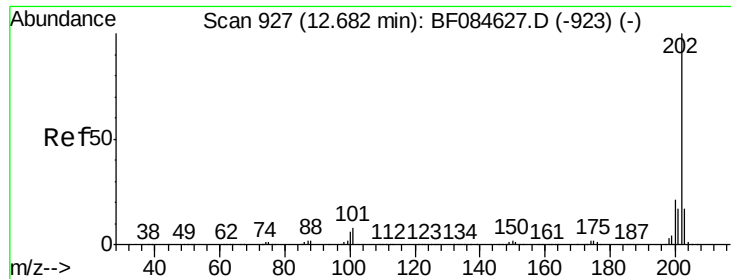
Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Tgt Ion:	184	Resp:	525408
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.2	18.2
183	11.3	9.8	14.8





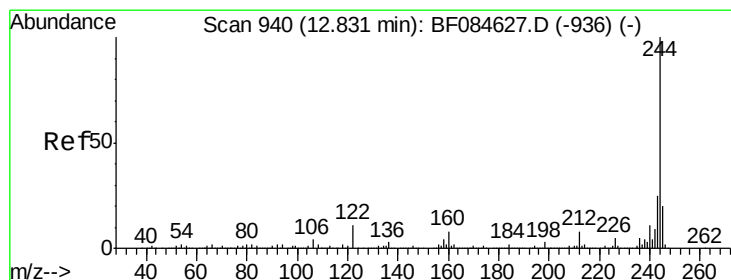
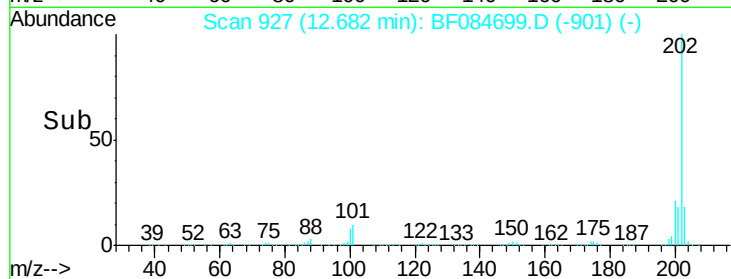
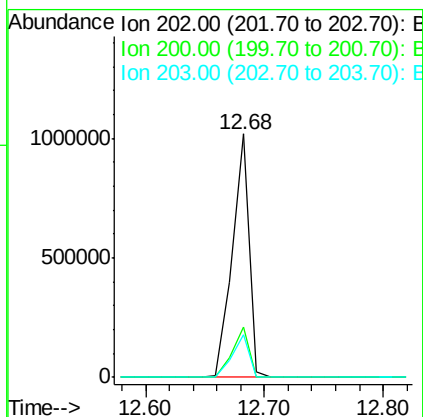
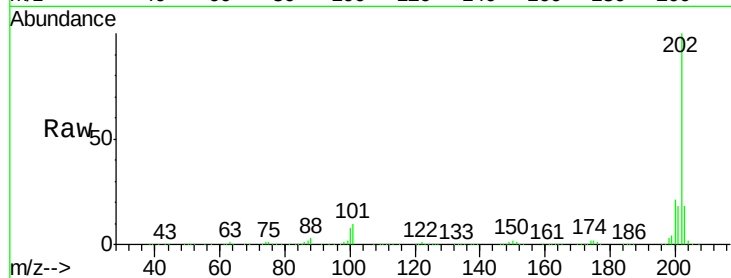
#77
Pvrene
Concen: 34.99 ng
RT: 12.68 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.2	25.8
203	17.6	14.3	21.5

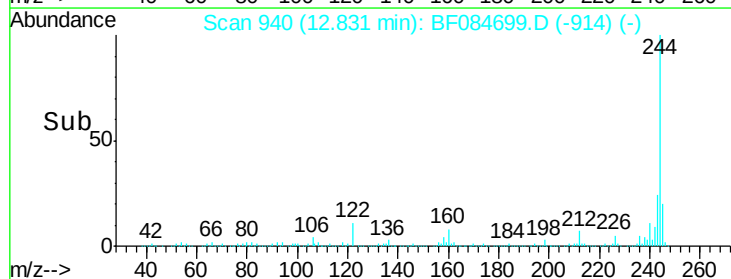
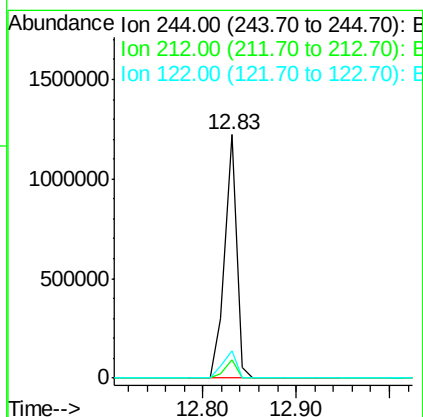
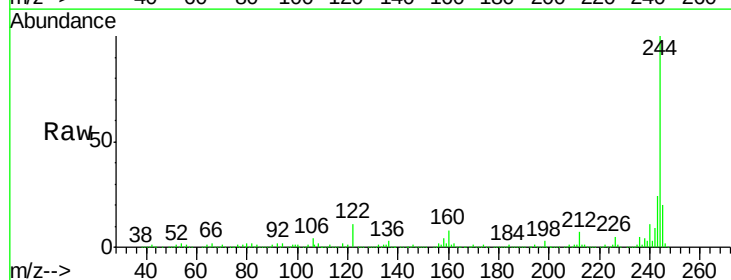
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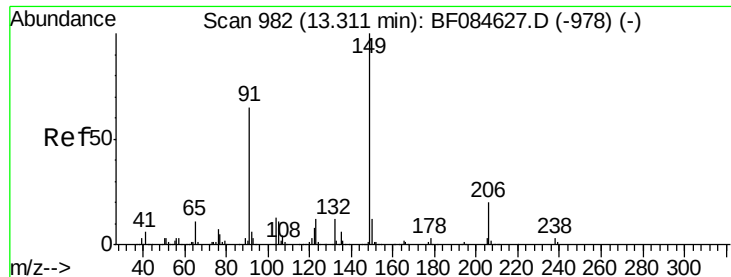
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#78
Terphenyl-d14
Concen: 65.25 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.7	8.5
122	11.4	7.4	11.0





#79

Butylbenzylphthalate

Concen: 37.35 ng

RT: 13.31 min Scan# 982

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

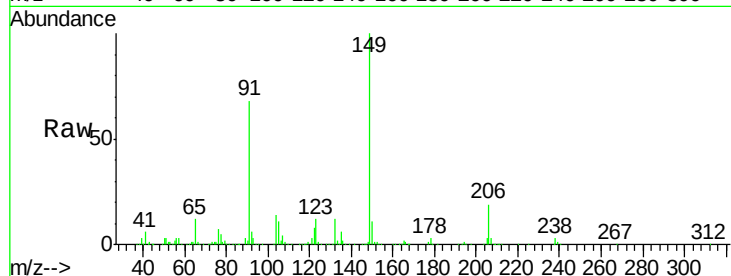
ClientSampleId :

SSTDCCC040EC

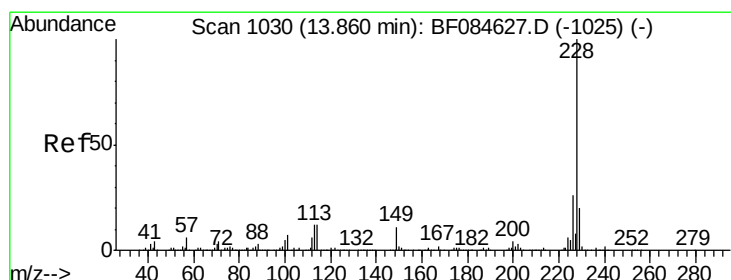
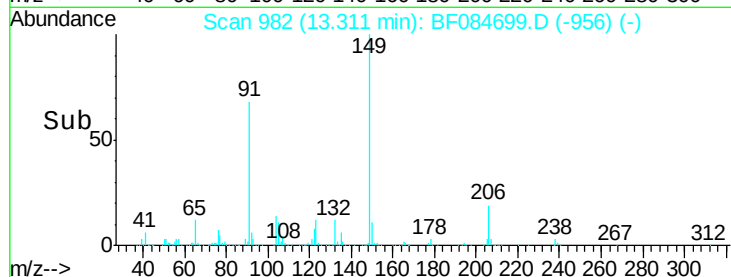
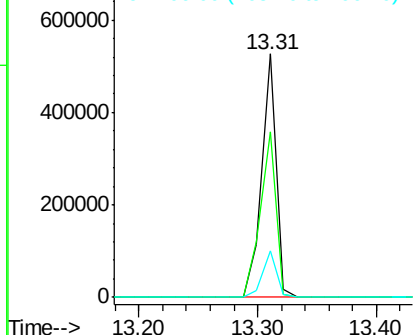
Tot Ion:	149	Resp:	452905
Ion Ratio	Lower	Upper	
149	100		
91	67.8	57.6	86.4
206	19.3	13.2	19.8

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.24 ng

RT: 13.87 min Scan# 1031

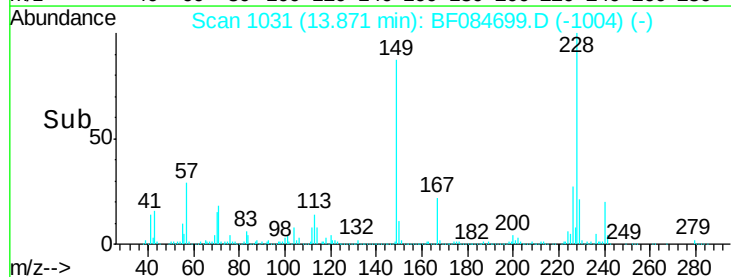
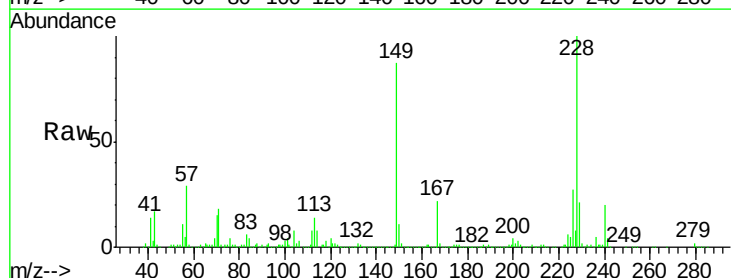
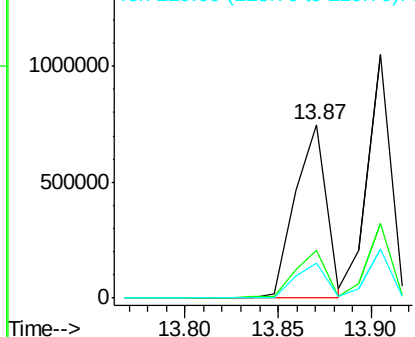
Delta R.T. 0.01 min

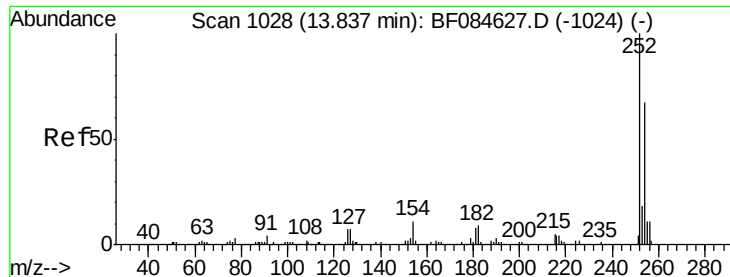
Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Tgt Ion:	228	Resp:	873629
Ion Ratio	Lower	Upper	
228	100		
226	27.5	21.8	32.6
229	20.5	15.8	23.8

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





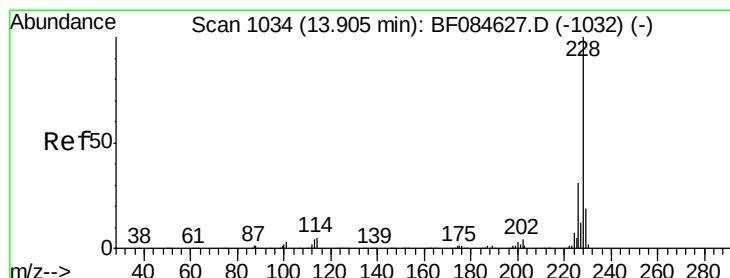
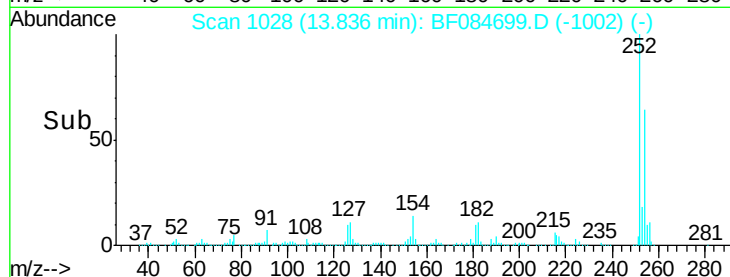
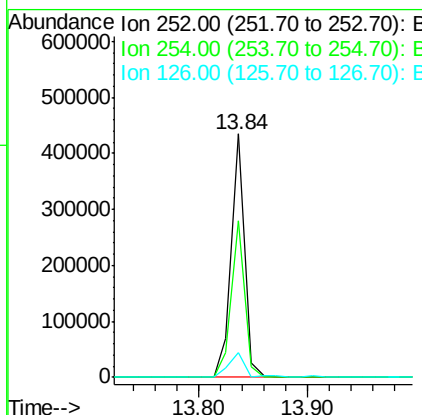
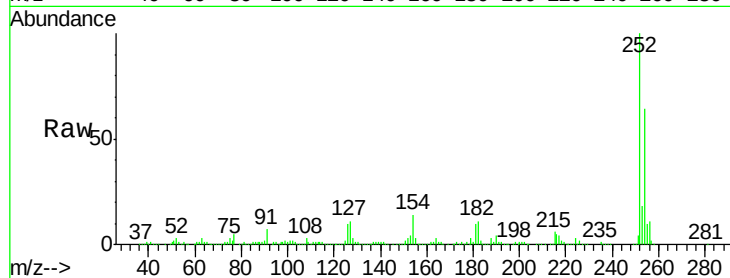
#81
3,3'-Dichlorobenzidine
Concen: 44.47 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.2	53.5	80.3
126	10.1	4.9	7.3

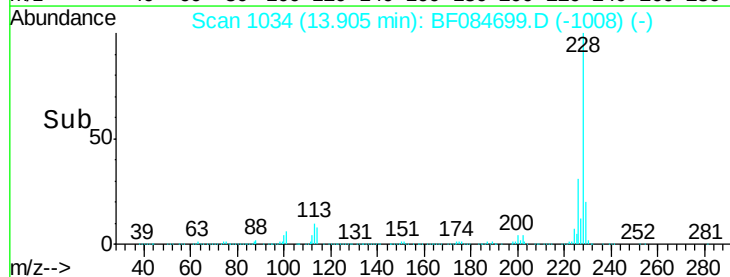
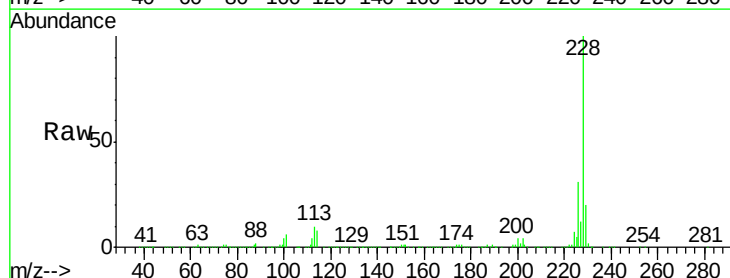
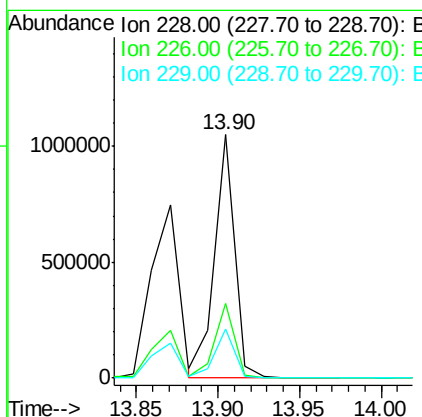
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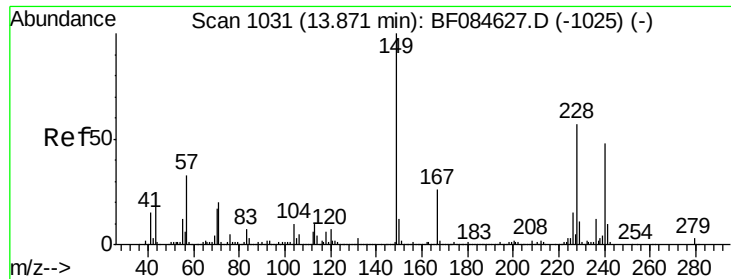
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#82
Chrysene
Concen: 39.11 ng
RT: 13.90 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.8	24.3	36.5
229	19.9	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.61 ng

RT: 13.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

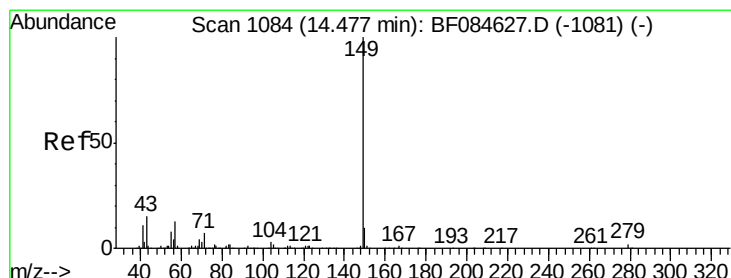
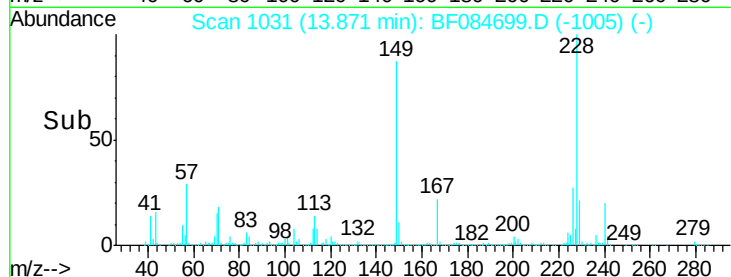
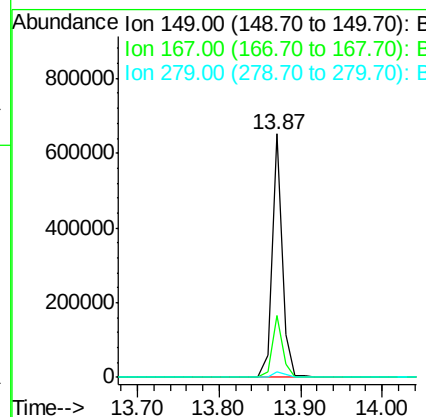
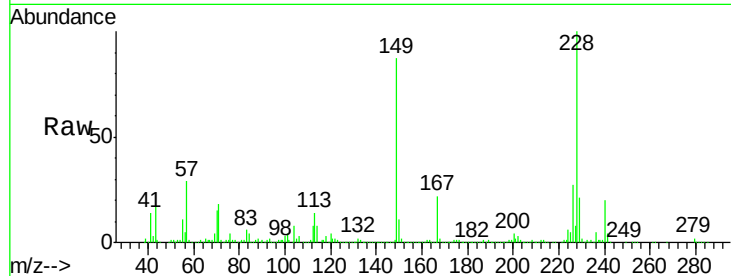
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	575921
Ion Ratio	Lower	Upper	
149	100		
167	25.6	19.7	29.5
279	2.5	1.8	2.6

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#84

Di-n-octyl phthalate

Concen: 44.30 ng

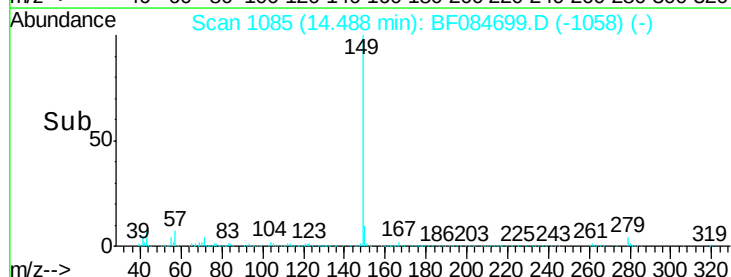
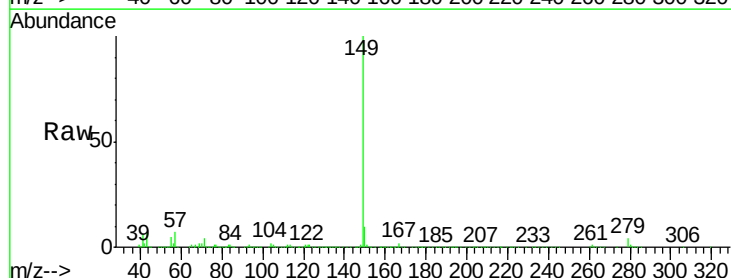
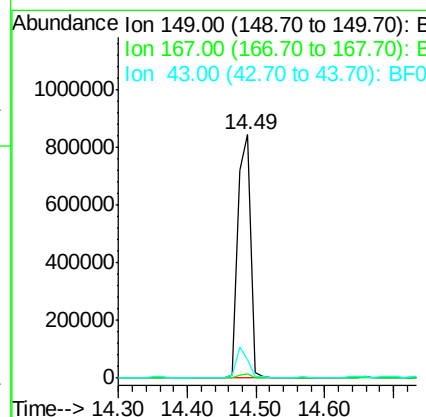
RT: 14.49 min Scan# 1085

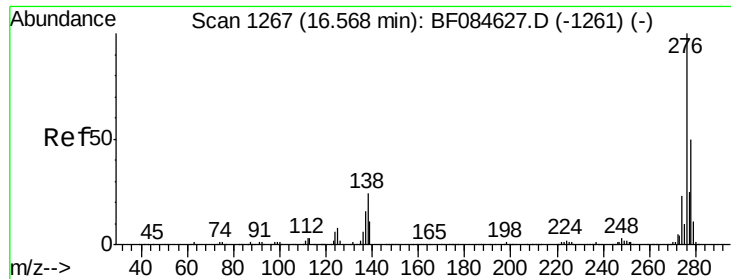
Delta R.T. 0.01 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Tgt Ion:	149	Resp:	1101203
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.2	1.8
43	11.0	5.6	8.4#





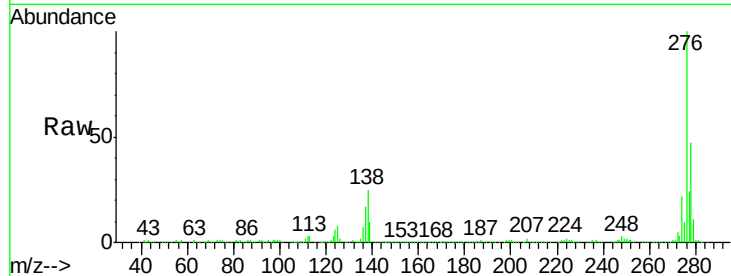
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.64 ng
RT: 16.58 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

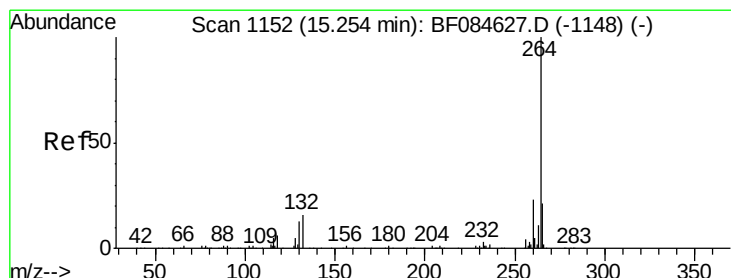
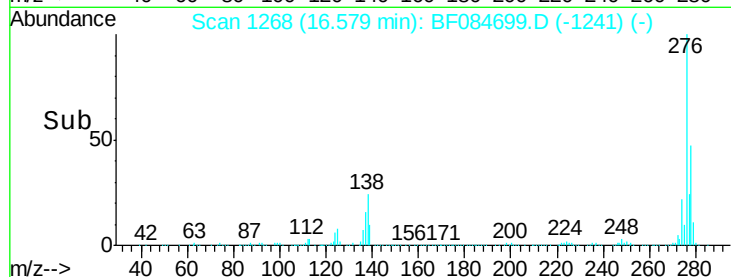
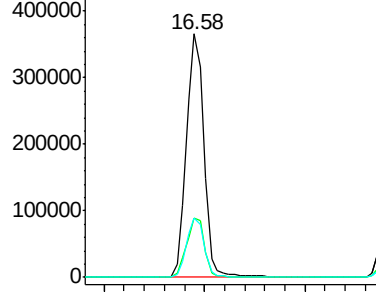
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.6	20.6	30.8
277	24.7	20.1	30.1

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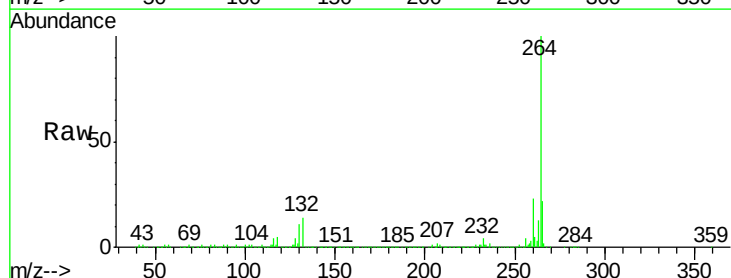


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

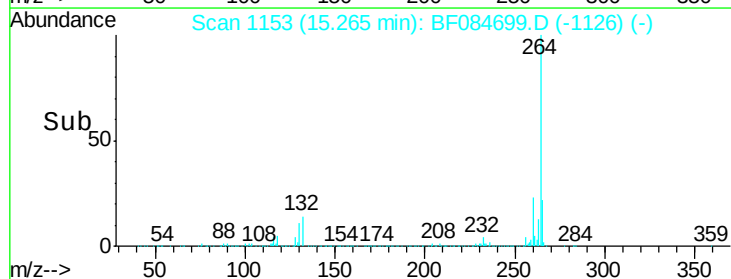
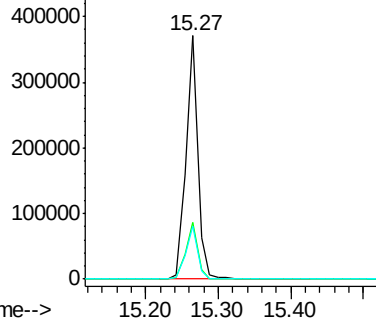


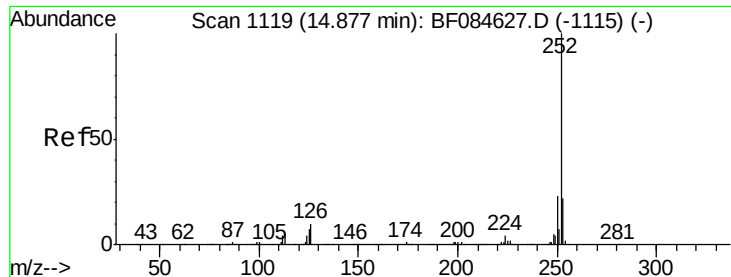
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.27 min Scan# 1153
Delta R.T. 0.01 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	21.6	17.8	26.6



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





#87

Benzo(b)fluoranthene

Concen: 33.07 ng m

RT: 14.88 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

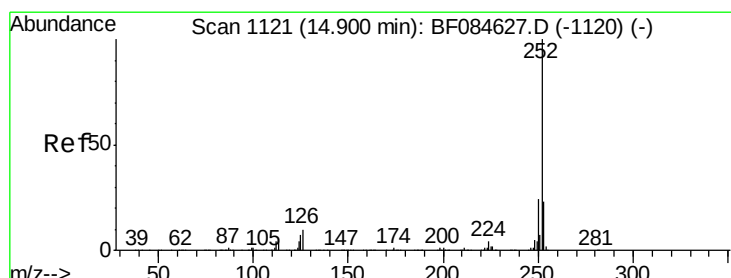
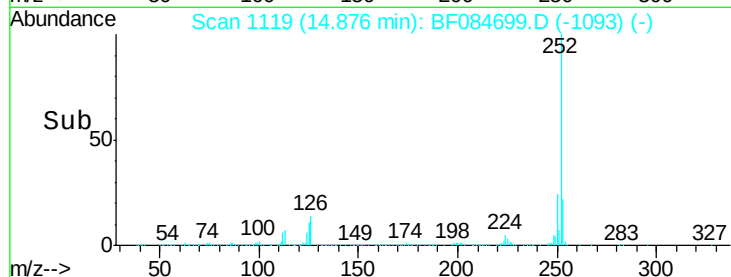
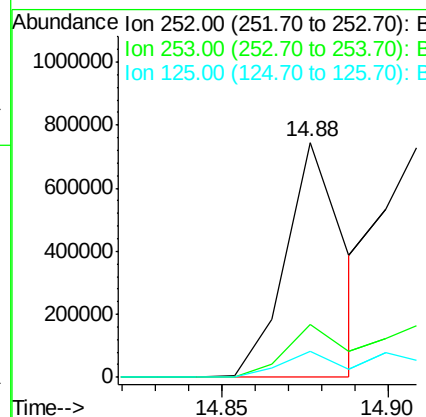
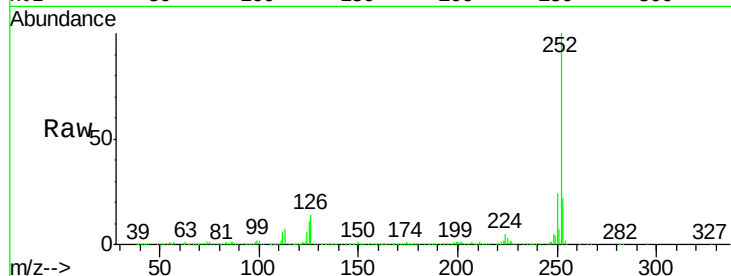
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	11.0	6.5	9.7#

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#88

Benzo(k)fluoranthene

Concen: 41.81 ng m

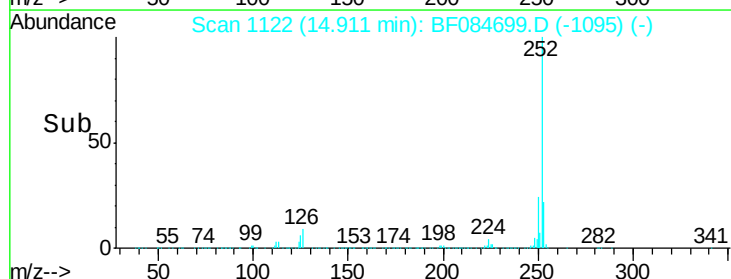
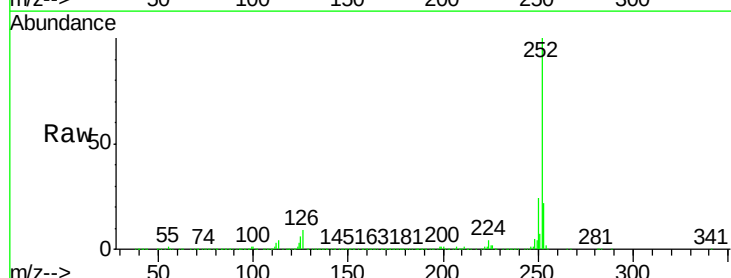
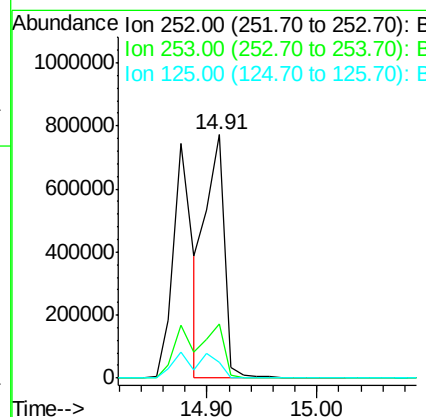
RT: 14.91 min Scan# 1122

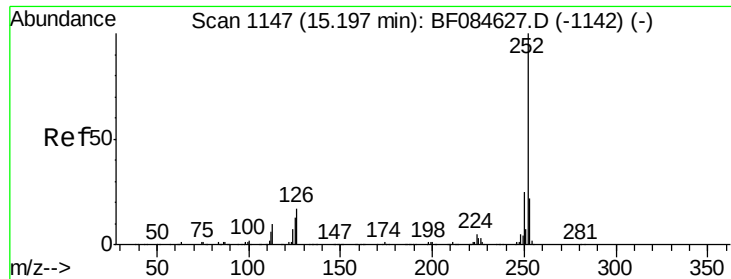
Delta R.T. 0.01 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	6.3	9.0	13.6#





#89

Benzo(a)pyrene

Concen: 37.58 ng

RT: 15.21 min Scan# 1148

Delta R.T. 0.01 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

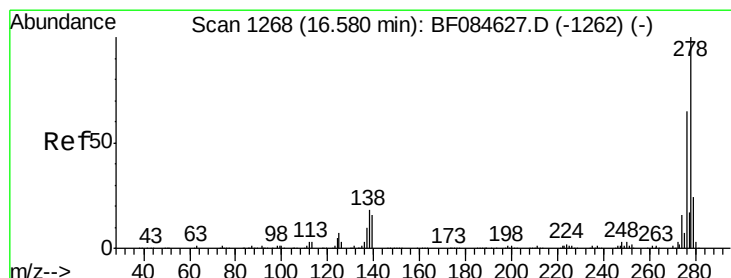
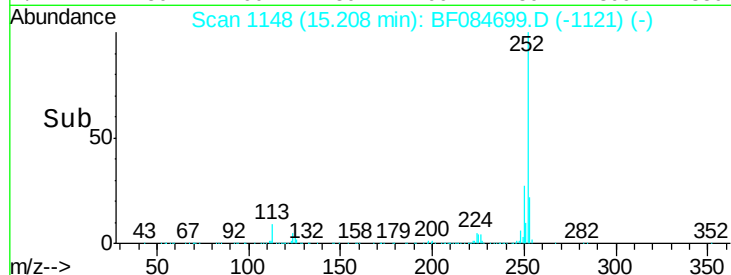
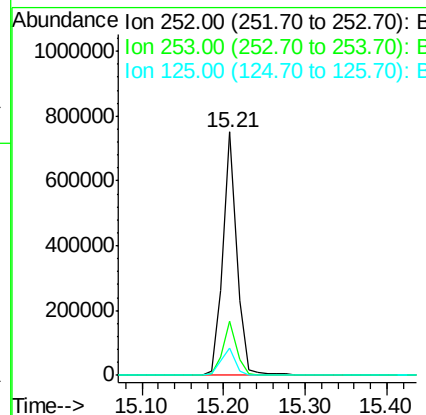
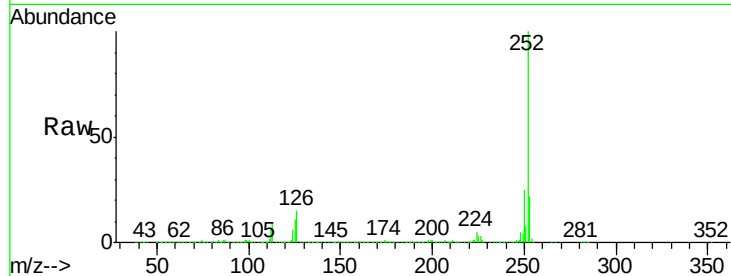
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	889746
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.3	25.9
125	11.1	7.0	10.4#

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#90

Dibenzo(a,h)anthracene

Concen: 35.76 ng

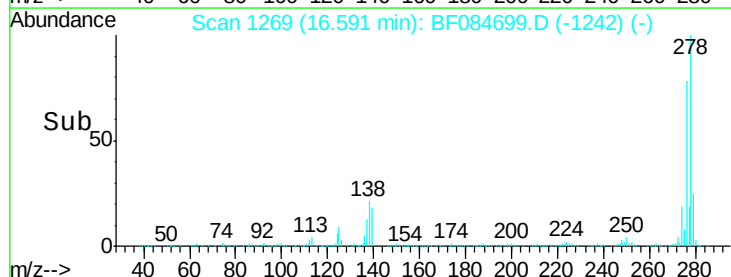
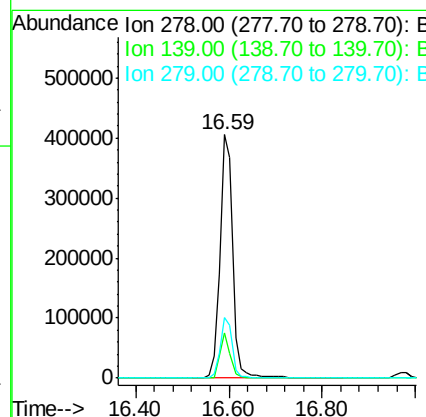
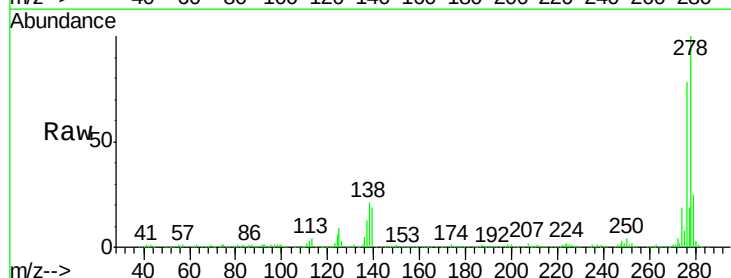
RT: 16.59 min Scan# 1269

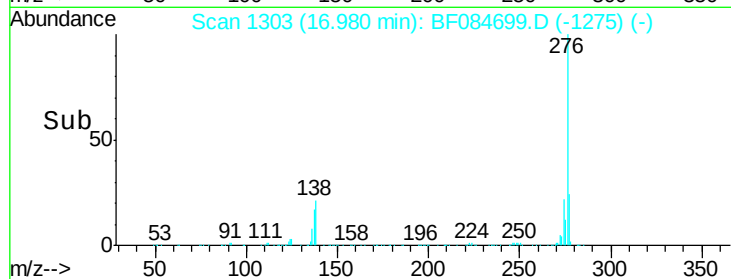
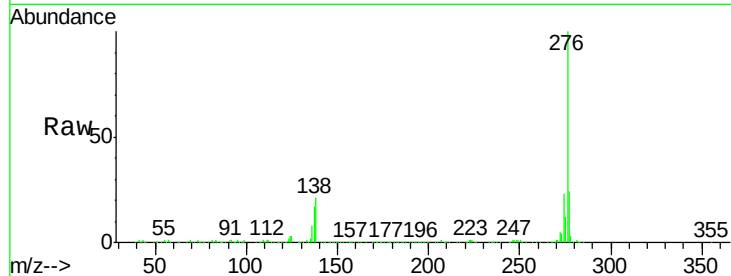
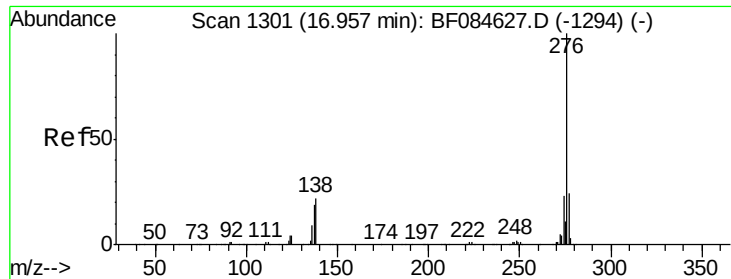
Delta R.T. 0.01 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Tgt Ion:	278	Resp:	762992
Ion Ratio	Lower	Upper	
278	100		
139	18.5	15.0	22.4
279	24.9	18.9	28.3





#91

Benzo(a,h,i)perylene

Concen: 31.77 ng

RT: 16.98 min Scan# 1303

Delta R.T. 0.02 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Tot Ion:	276	Resp:	684395
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.8	28.2
138	20.7	17.8	26.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Manual Integrations
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